

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011248.D
 Acq On : 24 Jul 2020 18:41
 Operator : CG/JU
 Sample : L3388-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.693	286	290	299	rBV	33915	48507	0.15%	0.035%
2	6.205	541	547	553	rBV	67965	104459	0.31%	0.076%
3	6.681	621	628	639	rVB	187219	333959	1.00%	0.244%
4	6.840	647	655	664	rBV	158611	261973	0.78%	0.191%
5	7.022	679	686	694	rBV	213168	339177	1.02%	0.248%
6	7.481	758	764	772	rBV	796111	1220515	3.66%	0.892%
7	8.187	878	884	897	rBV	229058	383102	1.15%	0.280%
8	8.622	951	958	968	rBV	188605	326618	0.98%	0.239%
9	9.334	1073	1079	1086	rBV	148252	251293	0.75%	0.184%
10	9.863	1163	1169	1178	rBV	233717	400158	1.20%	0.292%
11	10.228	1224	1231	1241	rVB	1043876	1719212	5.15%	1.256%
12	10.381	1247	1257	1274	rBV	166299	343036	1.03%	0.251%
13	12.610	1629	1636	1645	rVB	227995	326234	0.98%	0.238%
14	12.798	1663	1668	1671	rBV4	46417	69234	0.21%	0.051%
15	12.834	1671	1674	1679	rVV4	34821	57014	0.17%	0.042%
16	12.898	1679	1685	1690	rVV	796075	1070668	3.21%	0.782%
17	12.951	1690	1694	1698	rVV6	38420	55213	0.17%	0.040%
18	12.993	1698	1701	1708	rVB6	37803	64108	0.19%	0.047%
19	13.122	1717	1723	1729	rBV	575168	815951	2.44%	0.596%
20	13.245	1736	1744	1748	rBV4	214832	395099	1.18%	0.289%
21	13.293	1748	1752	1760	rVV2	631011	995868	2.98%	0.728%
22	13.381	1760	1767	1772	rVV	10869254	15496638	46.43%	11.326%
23	13.428	1772	1775	1787	rVV3	374650	645854	1.93%	0.472%
24	13.534	1787	1793	1798	rVV	632234	912324	2.73%	0.667%
25	13.581	1798	1801	1806	rVV	260131	439846	1.32%	0.321%
26	13.634	1806	1810	1819	rVB	462408	674816	2.02%	0.493%
27	13.798	1828	1838	1843	rBV	645295	996508	2.99%	0.728%
28	13.851	1843	1847	1853	rVV	738901	1073009	3.21%	0.784%
29	13.910	1853	1857	1859	rVV4	181785	291393	0.87%	0.213%
30	13.951	1859	1864	1866	rVV	1953822	2961558	8.87%	2.164%
31	13.975	1866	1868	1872	rVV	1479622	1906310	5.71%	1.393%
32	14.022	1872	1876	1882	rVV	3994210	5198706	15.57%	3.799%
33	14.116	1882	1892	1900	rVV	1906837	3159255	9.46%	2.309%
34	14.198	1900	1906	1911	rVV	1594549	2300843	6.89%	1.682%

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35	14.275	1911	1919	1924	rVV	1441273	2380826	7.13%	1.740%
36	14.334	1924	1929	1933	rVV3	260910	575197	1.72%	0.420%
37	14.381	1933	1937	1952	rVV4	408289	931859	2.79%	0.681%
38	14.498	1952	1957	1963	rVV	919293	1235129	3.70%	0.903%
39	14.569	1964	1969	1974	rVV	366812	530675	1.59%	0.388%
40	14.616	1974	1977	1982	rVV2	91719	136906	0.41%	0.100%
41	14.663	1982	1985	1987	rVV	42644	57983	0.17%	0.042%
42	14.687	1987	1989	1997	rVB5	41643	58110	0.17%	0.042%
43	14.798	2003	2008	2015	rBV2	39914	55974	0.17%	0.041%
44	15.116	2056	2062	2067	rBV	778213	1131595	3.39%	0.827%
45	15.245	2079	2084	2089	rBV	153128	242723	0.73%	0.177%
46	15.292	2089	2092	2097	rVB5	62144	80637	0.24%	0.059%
47	15.357	2097	2103	2107	rBV2	187936	310954	0.93%	0.227%
48	15.410	2107	2112	2121	rVB	1320770	1757314	5.26%	1.284%
49	15.545	2132	2135	2139	rVV2	115589	153017	0.46%	0.112%
50	15.616	2143	2147	2153	rVB3	98254	157266	0.47%	0.115%
51	15.698	2153	2161	2166	rBV7	64707	128128	0.38%	0.094%
52	15.781	2171	2175	2180	rVV4	108012	174829	0.52%	0.128%
53	15.863	2184	2189	2196	rVV9	100518	213488	0.64%	0.156%
54	15.922	2196	2199	2204	rVB5	43775	66887	0.20%	0.049%
55	16.087	2222	2227	2231	rVB7	31535	47661	0.14%	0.035%
56	16.151	2231	2238	2240	rBV4	93006	153427	0.46%	0.112%
57	16.557	2303	2307	2313	rVB8	31570	56818	0.17%	0.042%
58	16.639	2313	2321	2330	rVV8	70935	176147	0.53%	0.129%
59	16.863	2353	2359	2365	rBV	2175931	3112801	9.33%	2.275%
60	16.963	2371	2376	2382	rBV2	826340	1203399	3.61%	0.879%
61	17.081	2392	2396	2401	rBV5	39033	57978	0.17%	0.042%
62	17.539	2470	2474	2477	rBV5	34649	55822	0.17%	0.041%
63	17.739	2503	2508	2510	rBV3	89348	141454	0.42%	0.103%
64	17.769	2510	2513	2514	rVV3	85276	107809	0.32%	0.079%
65	17.798	2515	2518	2527	rVB	277557	400966	1.20%	0.293%
66	18.233	2588	2592	2601	rVB	29225	47116	0.14%	0.034%
67	18.410	2617	2622	2624	rBV5	41503	59413	0.18%	0.043%
68	18.751	2676	2680	2685	rVV	413067	517198	1.55%	0.378%
69	18.939	2708	2712	2715	rBV2	48447	60860	0.18%	0.044%
70	18.998	2715	2722	2728	rVV2	304954	428359	1.28%	0.313%
71	19.092	2735	2738	2746	rVV8	66679	117684	0.35%	0.086%

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72	19.169	2746	2751	2757	rVB3	270308	342594	1.03%	0.250%
73	19.269	2763	2768	2783	rVB	989153	1435138	4.30%	1.049%
74	19.469	2797	2802	2812	rBV3	224989	380284	1.14%	0.278%
75	19.557	2812	2817	2821	rBV2	179083	211907	0.63%	0.155%
76	19.610	2822	2826	2832	rVB3	204172	254311	0.76%	0.186%
77	19.798	2855	2858	2861	rBV5	38130	60757	0.18%	0.044%
78	19.857	2863	2868	2873	rVB7	107094	202356	0.61%	0.148%
79	19.951	2880	2884	2889	rBV2	252912	375518	1.12%	0.274%
80	20.010	2889	2894	2906	rVB	2357074	3035681	9.09%	2.219%
81	20.104	2907	2910	2917	rVB8	67894	103302	0.31%	0.075%
82	20.186	2918	2924	2928	rVV	27634538	33379413	100.00%	24.395%
83	20.222	2928	2930	2942	rVB2	2587596	4321996	12.95%	3.159%
84	20.698	3005	3011	3021	rBV2	227567	637337	1.91%	0.466%
85	20.810	3026	3030	3032	rBV2	196821	234391	0.70%	0.171%
86	20.845	3032	3036	3042	rVV2	420639	774436	2.32%	0.566%
87	20.910	3042	3047	3054	rVB2	870599	1345518	4.03%	0.983%
88	21.080	3071	3076	3085	rVB	2960680	3658511	10.96%	2.674%
89	21.263	3104	3107	3113	rBV4	275238	503302	1.51%	0.368%
90	21.322	3113	3117	3126	rVB6	185010	392669	1.18%	0.287%
91	21.404	3129	3131	3134	rBV3	101709	99270	0.30%	0.073%
92	21.445	3134	3138	3143	rBV3	151720	259675	0.78%	0.190%
93	21.639	3165	3171	3174	rBV	800991	1168429	3.50%	0.854%
94	21.686	3174	3179	3200	rVB	6040049	9656812	28.93%	7.058%
95	22.621	3334	3338	3343	rVB	765740	1004324	3.01%	0.734%
96	23.080	3411	3416	3423	rVB	568023	899092	2.69%	0.657%
97	23.216	3433	3439	3449	rVB2	1680210	3050765	9.14%	2.230%
98	23.751	3525	3530	3538	rVB	657192	1115446	3.34%	0.815%
99	25.245	3779	3784	3799	rVB2	529072	1563287	4.68%	1.143%
100	26.051	3913	3921	3937	rBV6	1016343	3598915	10.78%	2.630%

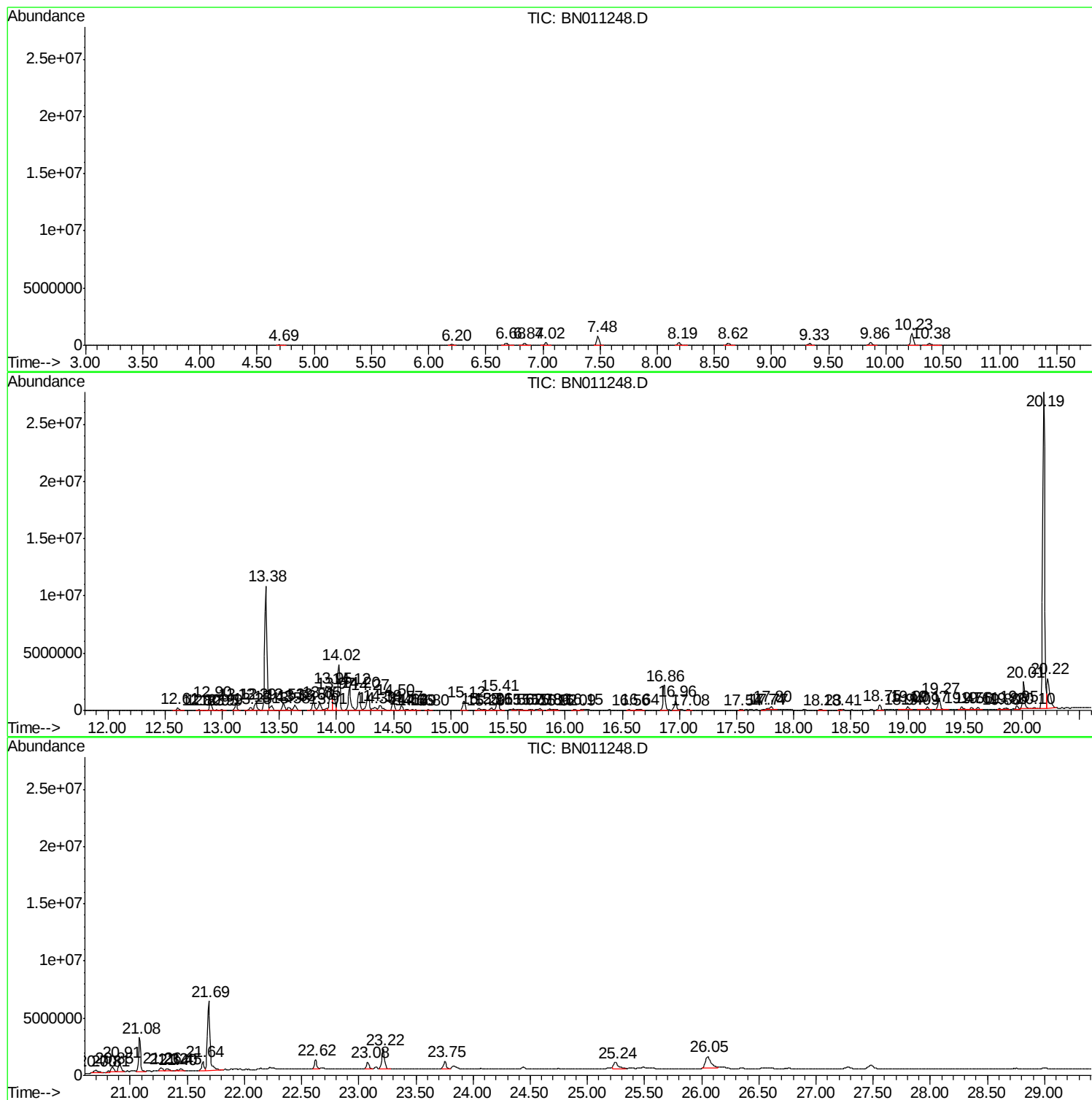
Sum of corrected areas: 136828303

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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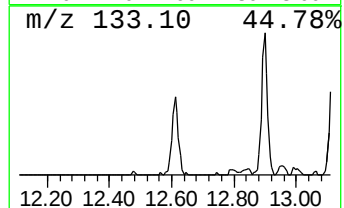
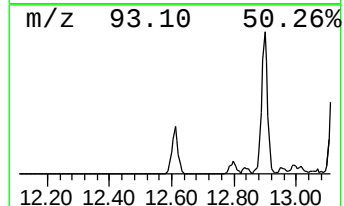
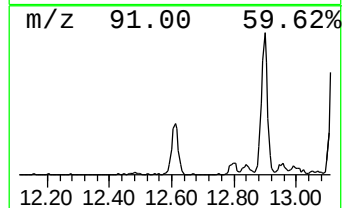
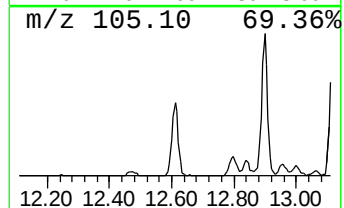
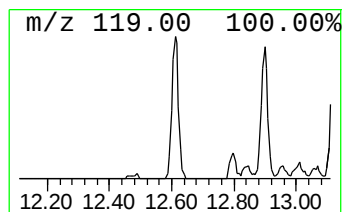
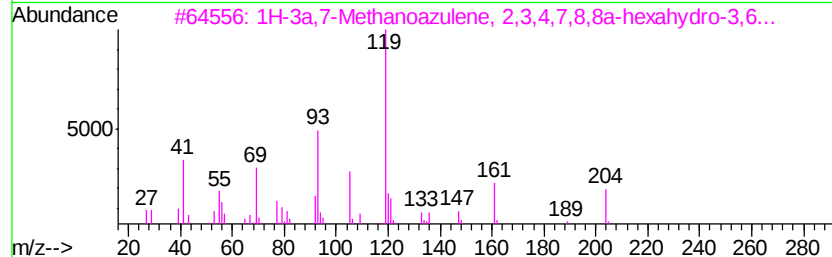
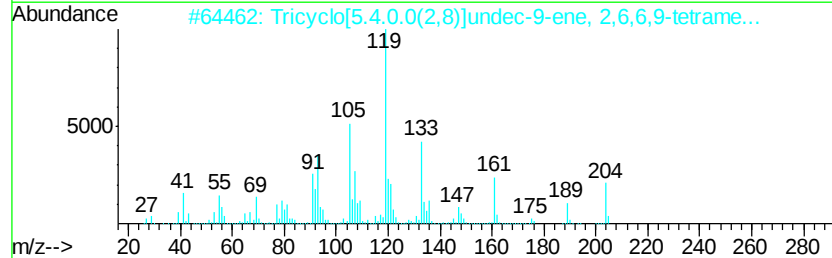
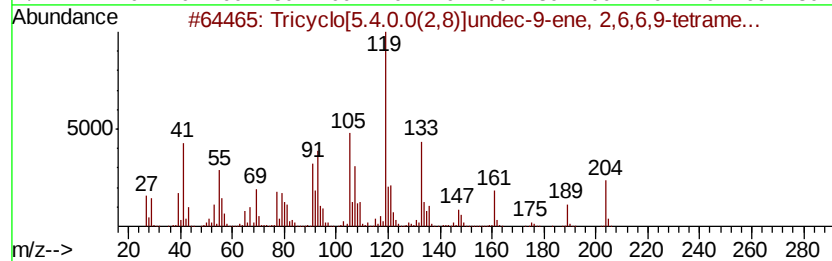
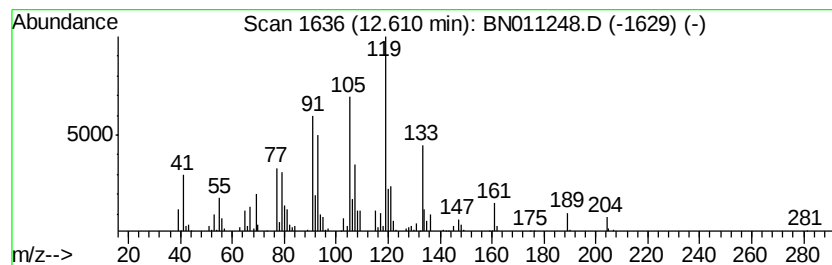
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.07 ng/ul	326234	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204 C15H24	005989-08-2 99
2		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204 C15H24	005989-08-2 98
3		1H-3a,7-Methanoazulene, 2,3,4,7,...	204 C15H24	000469-61-4 93
4		Carvophyllene	204 C15H24	000087-44-5 78
5		Di-epi-.alpha.-cedrene	204 C15H24	050894-66-1 76



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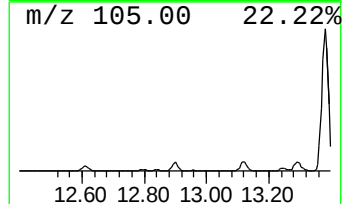
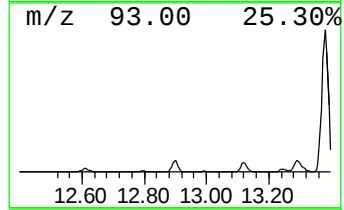
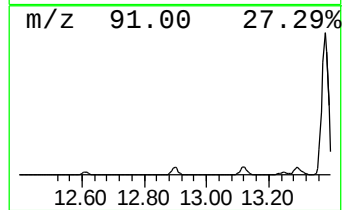
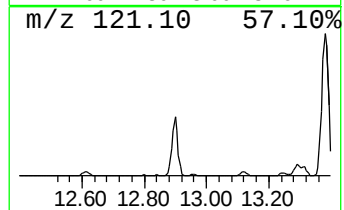
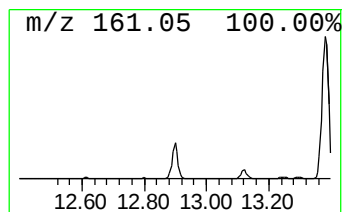
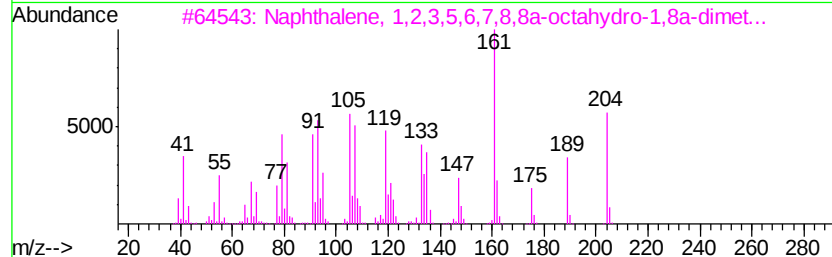
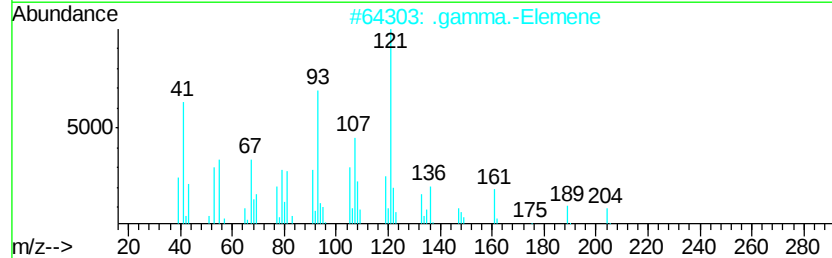
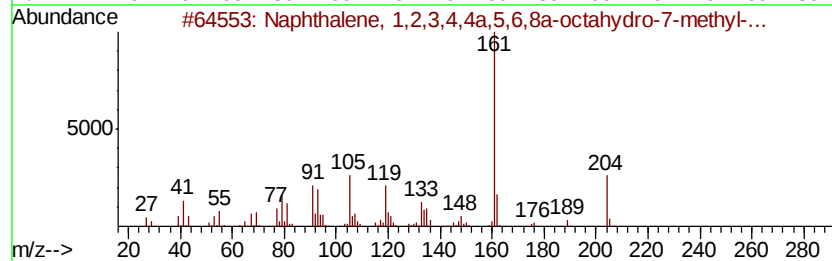
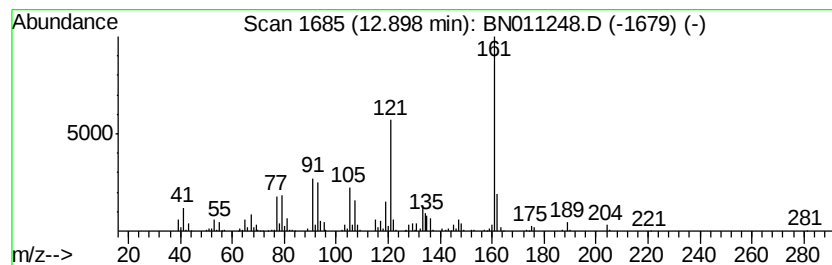
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	6.78 ng/ul	1070670	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	039029-41-9 49
2		.gamma.-Elemene	204 C15H24	029873-99-2 38
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204 C15H24	004630-07-3 38
4		1H-Cyclopropafalnaphthalene, 1a,...	204 C15H24	017334-55-3 38
5		(+)-epi-Bicyclosesquiphellandrene	204 C15H24	054274-73-6 35



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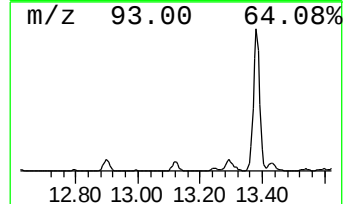
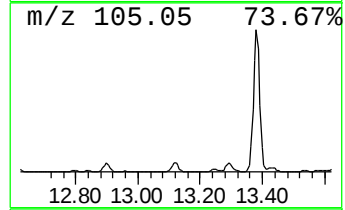
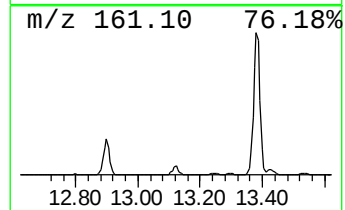
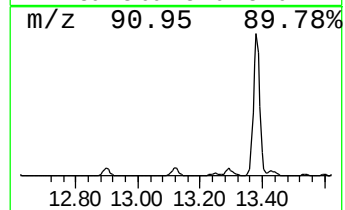
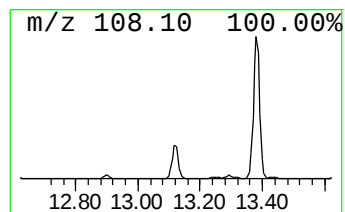
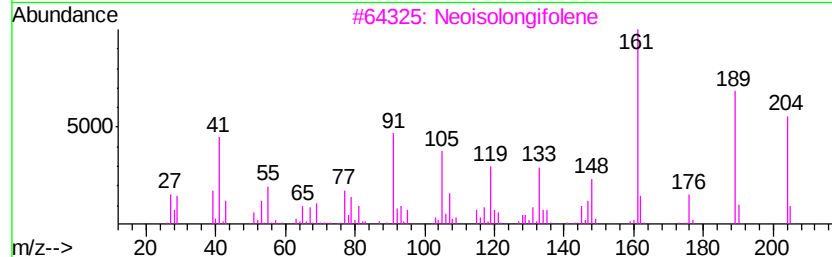
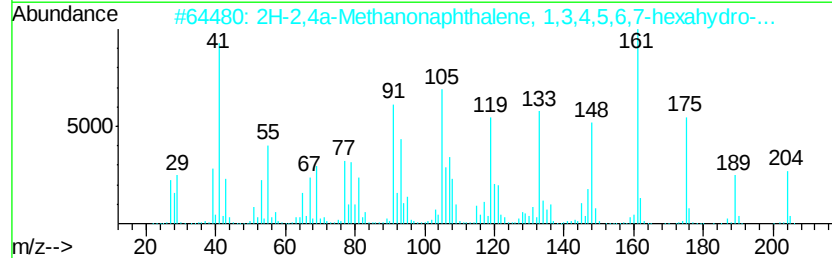
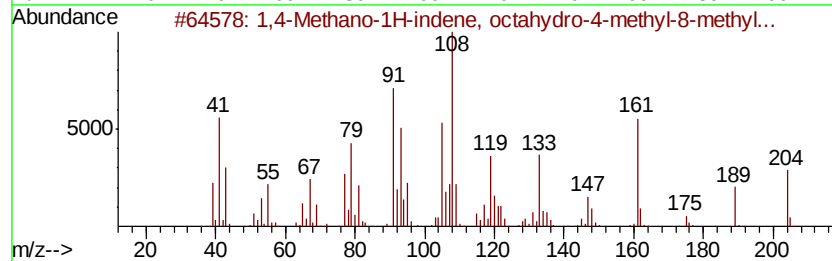
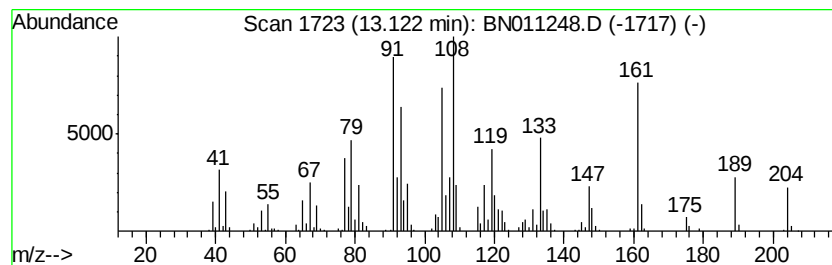
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	5.17 ng/ul	815951	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	95
2		2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	83
3		Neoisolongifolene	204	C15H24	1000156-12-4	83
4		1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	83
5		.beta.-Neoclovene	204	C15H24	056684-96-9	55



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Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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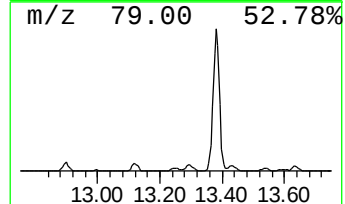
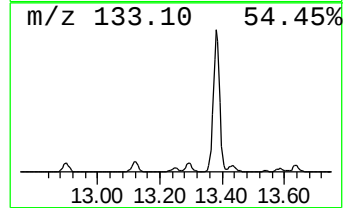
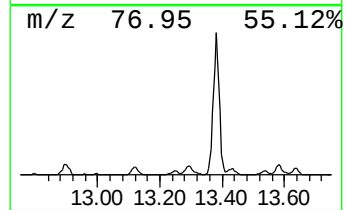
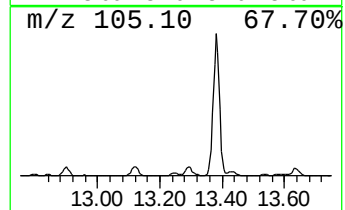
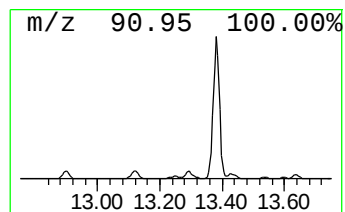
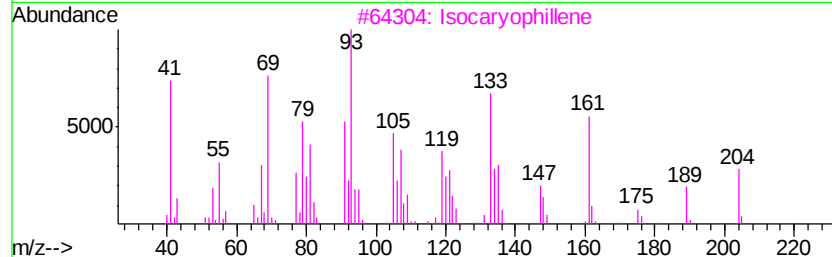
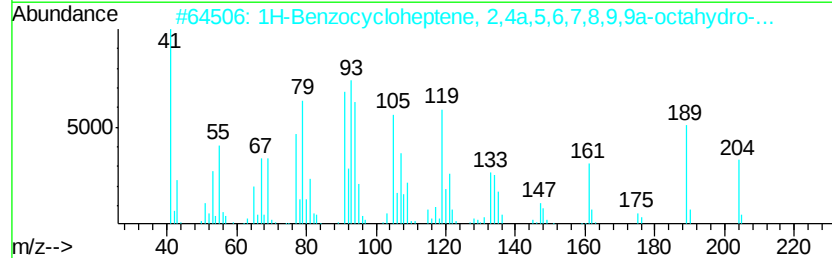
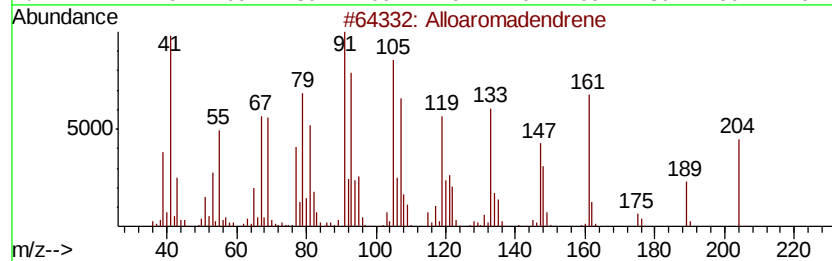
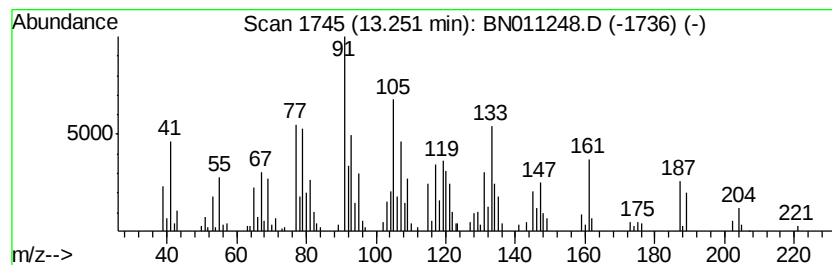
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Alloaromadendrene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.50 ng/ul	395099	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Alloaromadendrene	204	C15H24	025246-27-9	91
2		1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	86
3		Isocarvophyllene	204	C15H24	1000140-07-2	86
4		Carvophyllene-(I1)	204	C15H24	1000158-18-5	83
5		Aromandendrene	204	C15H24	000489-39-4	83



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Sample : L3388-09
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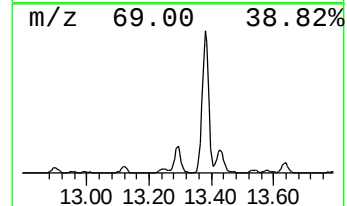
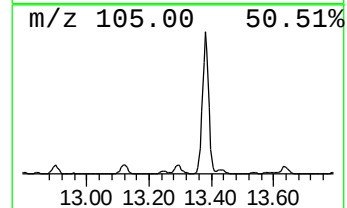
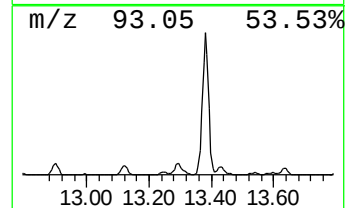
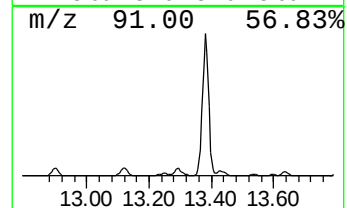
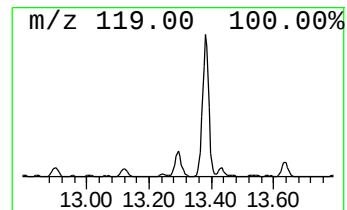
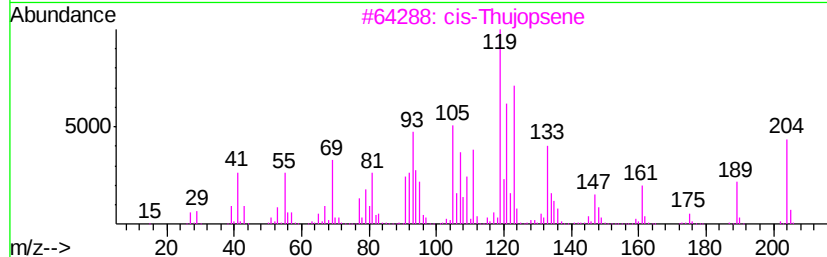
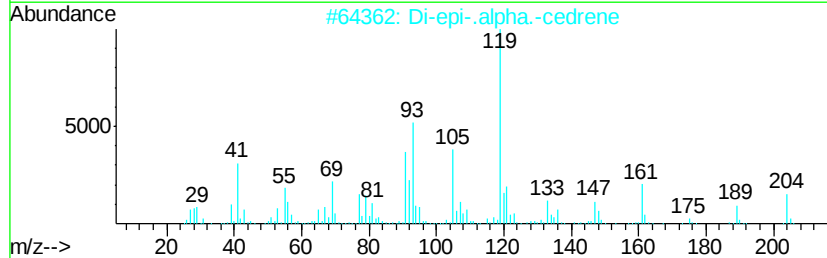
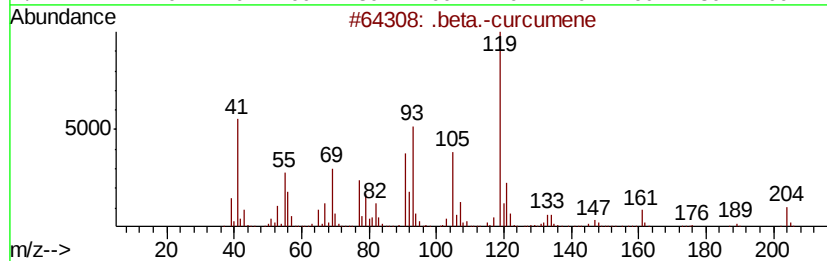
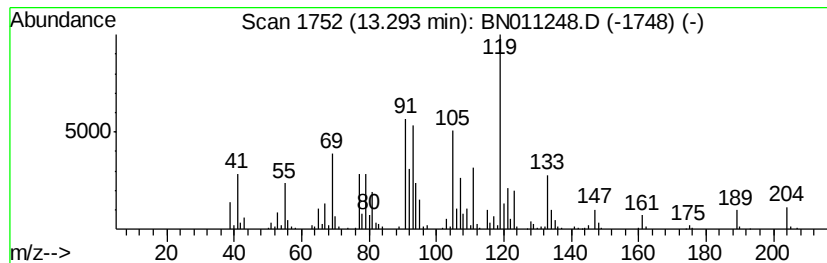
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 .beta.-curcumene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	6.30 ng/ul	995868	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-curcumene	204 C15H24	1000374-17-4 78
2		Di-epi-.alpha.-cedrene	204 C15H24	050894-66-1 62
3		cis-Thuiopsene	204 C15H24	000470-40-6 53
4		cis-Thuiopsene	204 C15H24	000470-40-6 50
5		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204 C15H24	005989-08-2 50



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Data File : BN011248.D
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Sample : L3388-09
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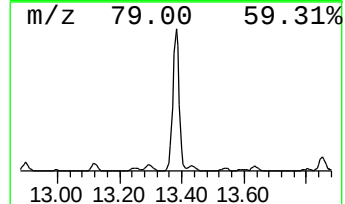
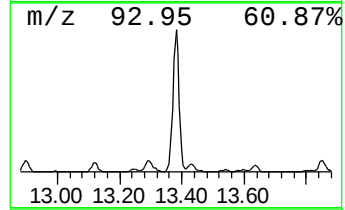
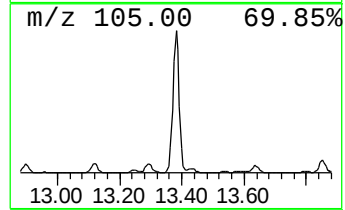
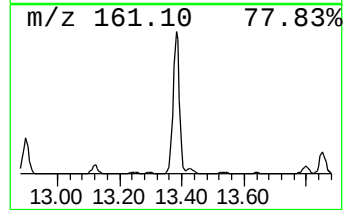
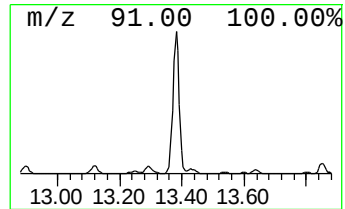
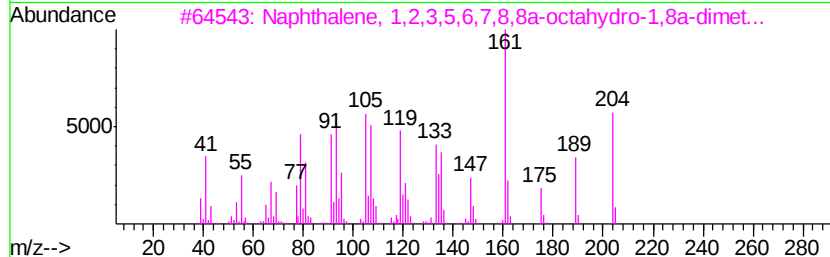
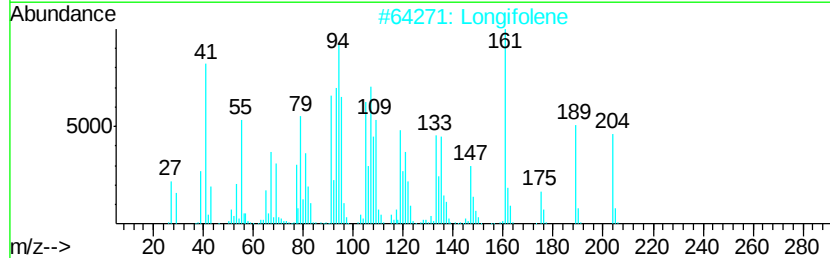
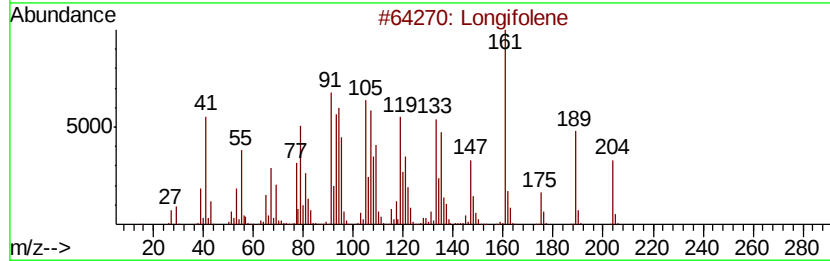
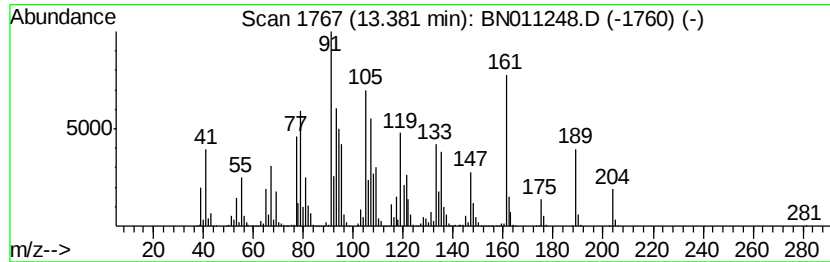
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	98.10 ng/ul	15496600	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Longifolene	204	C15H24	000475-20-7 99
2	Longifolene	204	C15H24	000475-20-7 99
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3 95
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3 95
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7 95



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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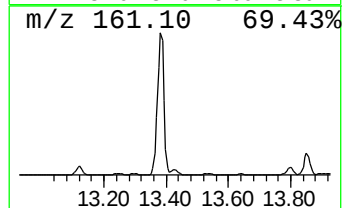
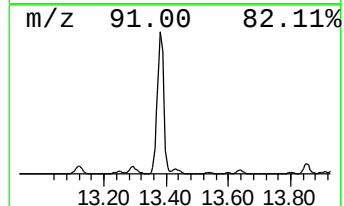
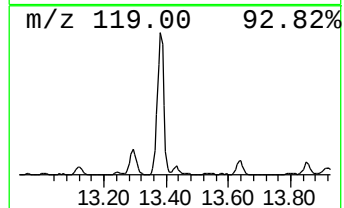
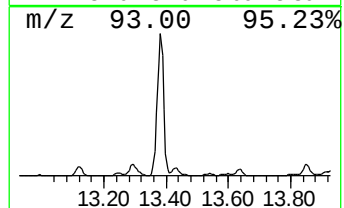
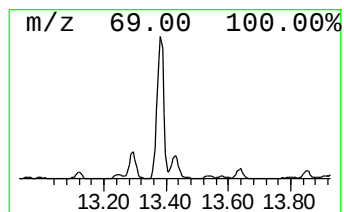
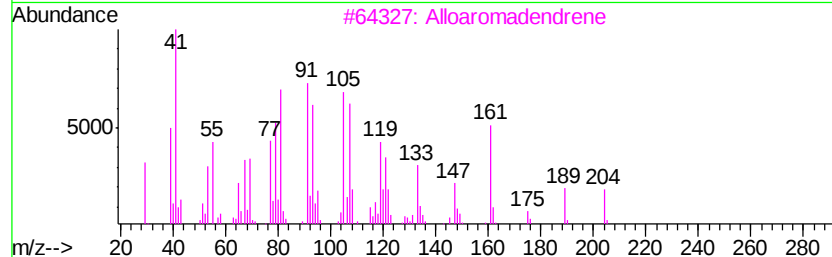
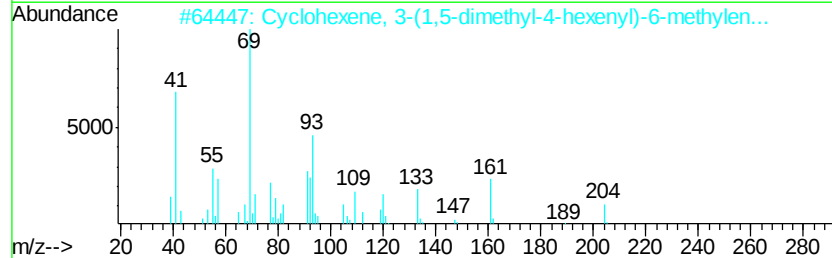
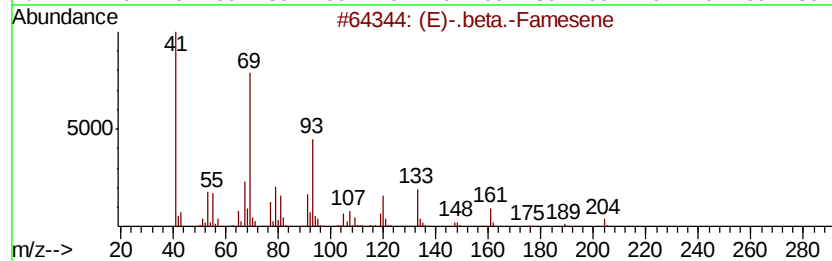
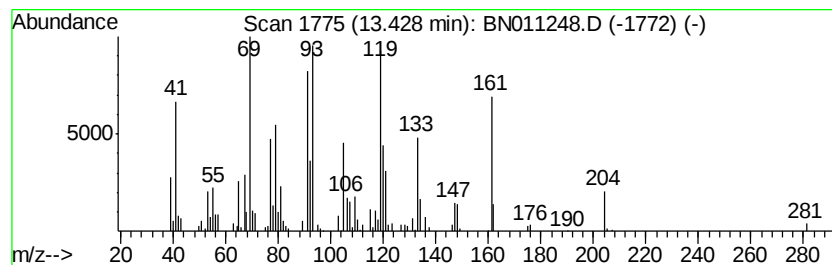
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (E)-.beta.-Famesene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.09 ng/ul	645854	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(E)-.beta.-Famesene	204 C15H24	018794-84-8	64
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204 C15H24	020307-83-9	62
3	Alloaromadendrene	204 C15H24	025246-27-9	58
4	cis-.beta.-Farnesene	204 C15H24	028973-97-9	55
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204 C15H24	000483-75-0	50



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Misc :
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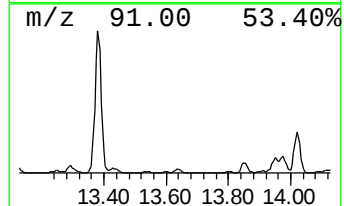
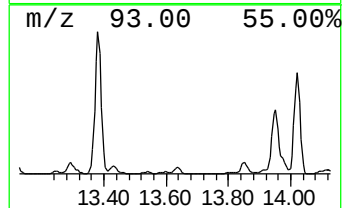
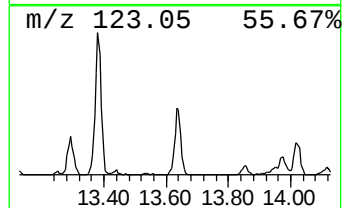
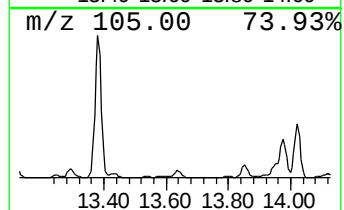
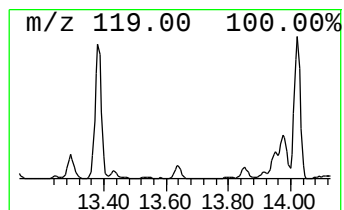
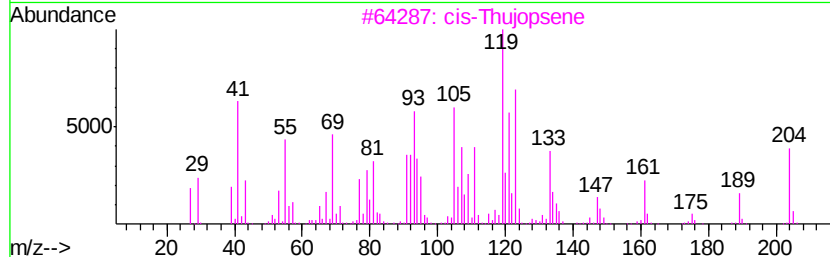
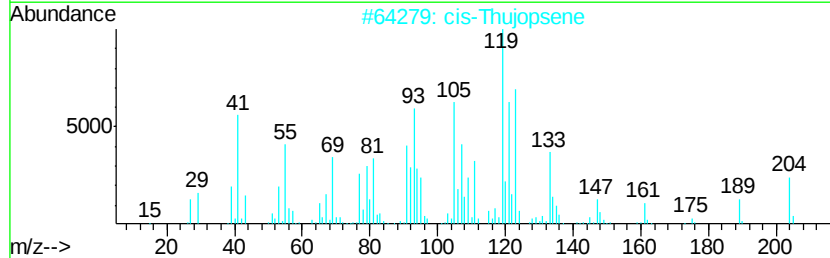
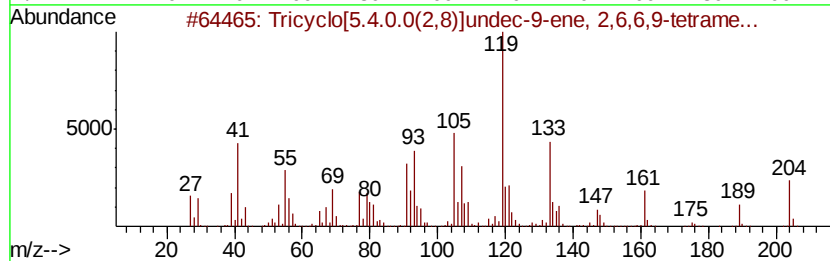
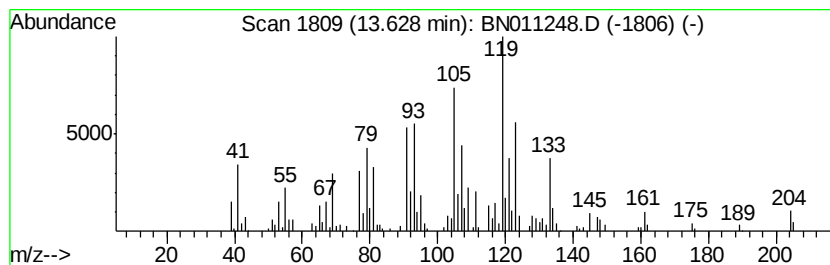
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.27 ng/ul	674816	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	93
2			cis-Thuiopsene	204	C15H24	000470-40-6	87
3			cis-Thuiopsene	204	C15H24	000470-40-6	87
4			cis-Thuiopsene	204	C15H24	000470-40-6	87
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83



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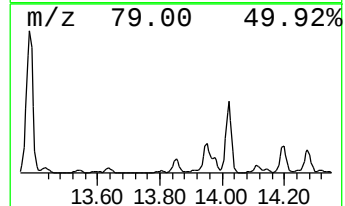
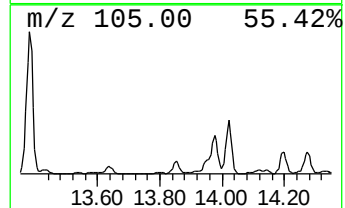
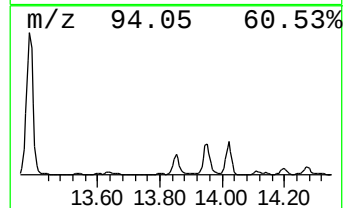
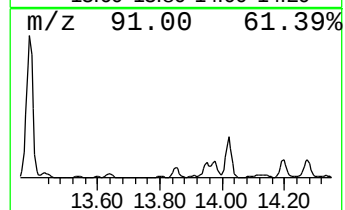
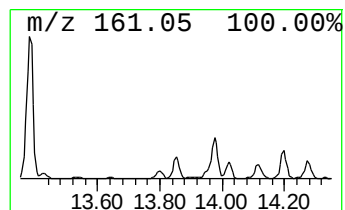
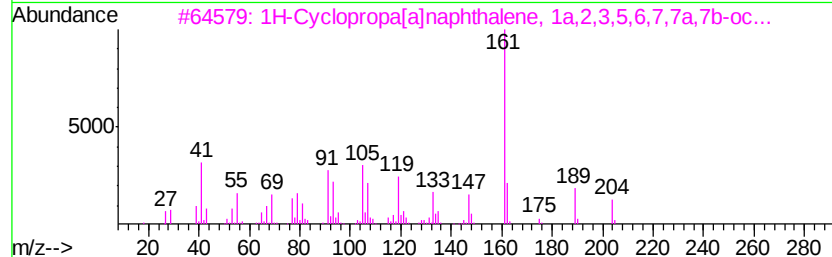
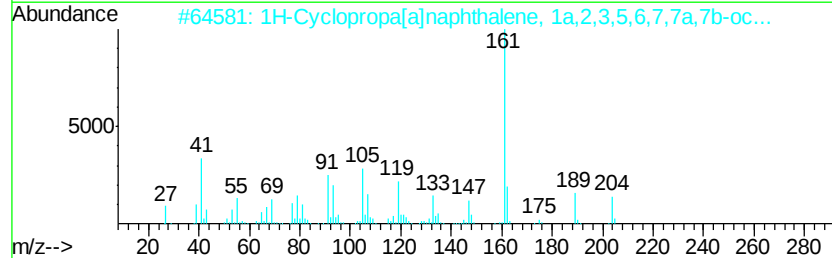
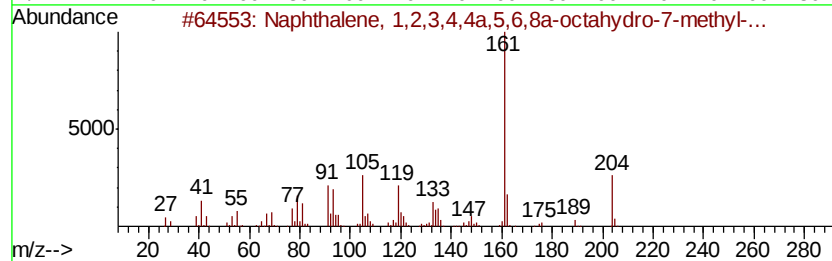
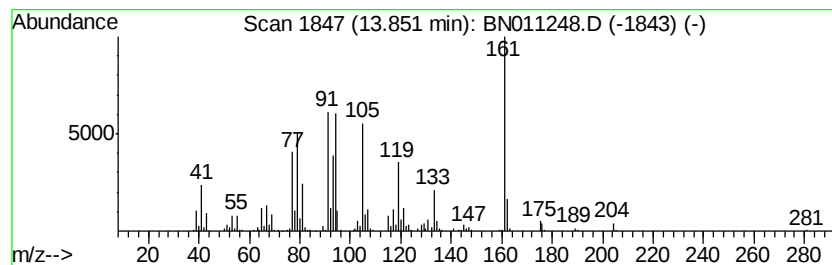
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.79 ng/ul	1073010	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	039029-41-9	78
2	1H-Cyclopropa[alnaphthalene, 1a,...	204 C15H24	017334-55-3	78
3	1H-Cyclopropa[alnaphthalene, 1a,...	204 C15H24	017334-55-3	60
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204 C15H24	013744-15-5	50
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204 C15H24	150320-52-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
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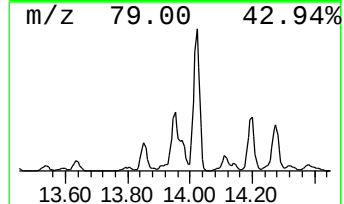
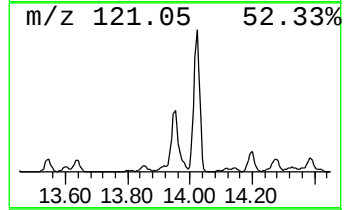
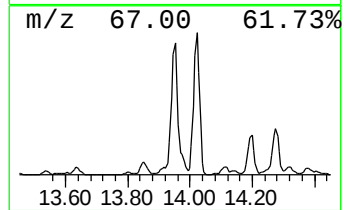
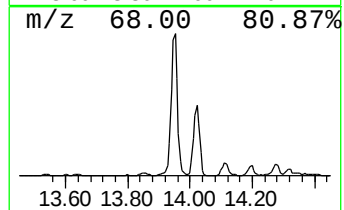
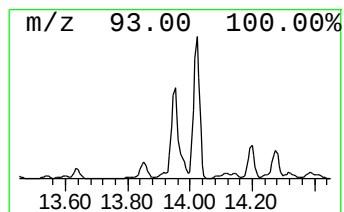
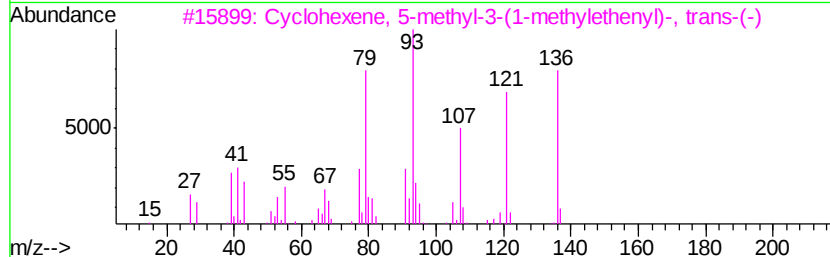
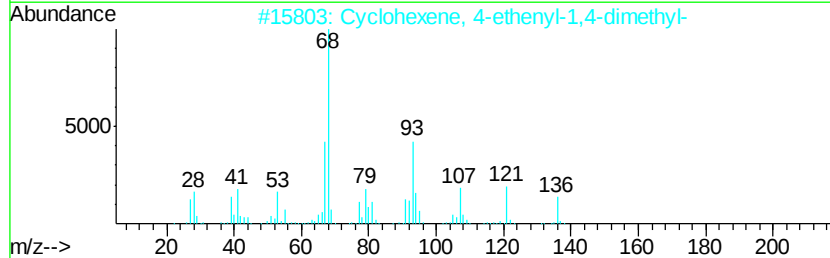
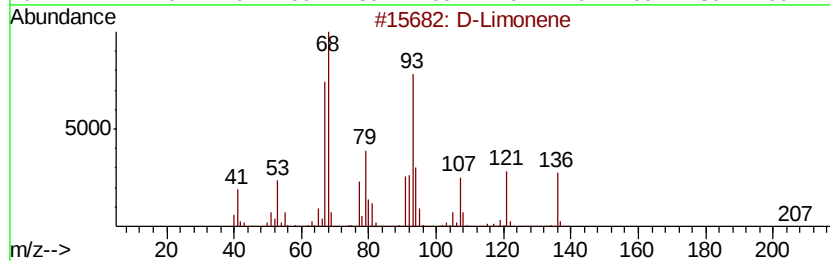
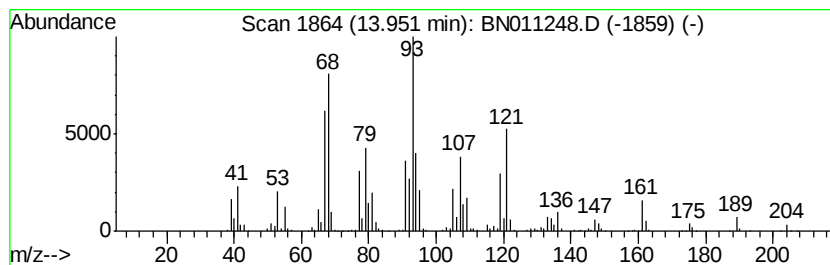
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 D-Limonene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	18.75 ng/ul	2961560	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	74
2		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64
3		Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	43
4		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	43
5		Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072420\
 Data File : BN011248.D
 Acq On : 24 Jul 2020 18:41
 Operator : CG/JU
 Sample : L3388-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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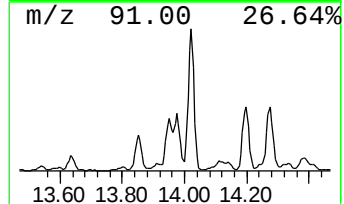
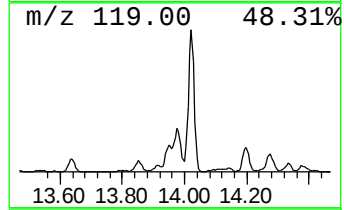
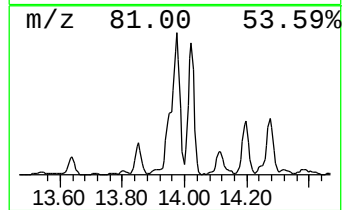
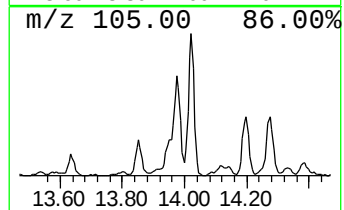
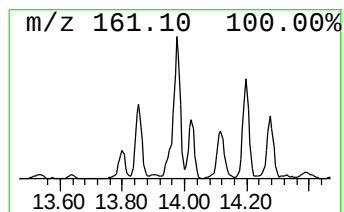
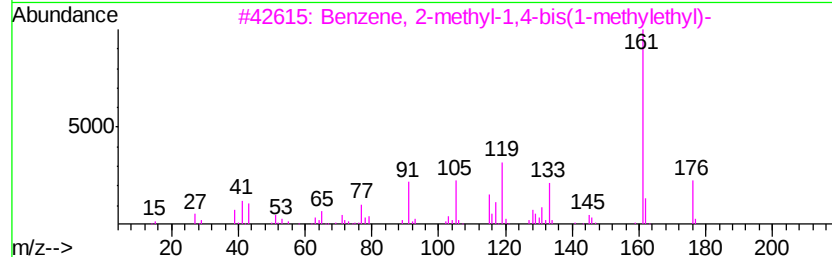
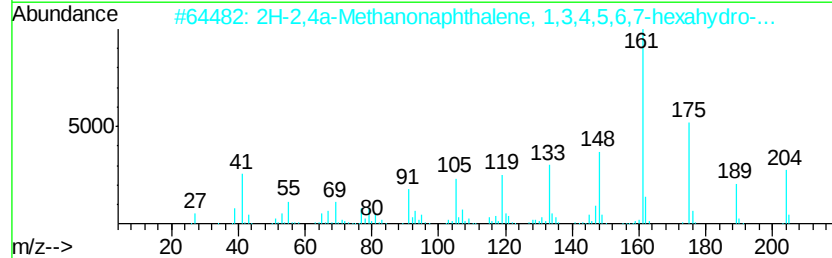
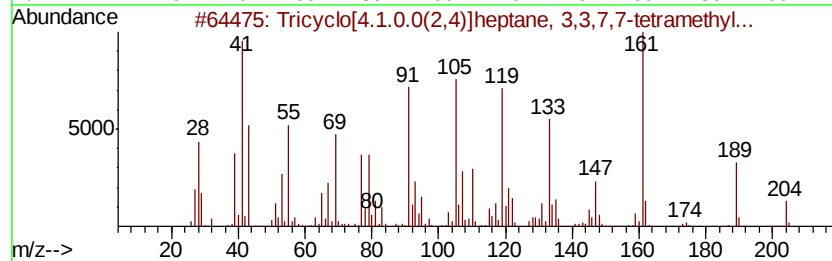
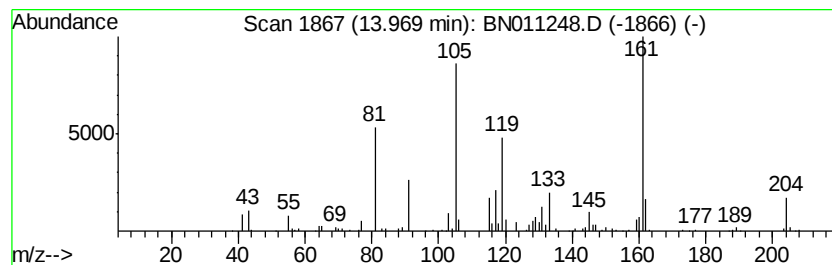
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Tricyclo[4.1.0.0(2,4)]hepta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	12.07 ng/ul	1906310	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	056348-21-1	80
2		2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	72
3		Benzene, 2-methyl-1,4-bis(1-meth...	176	C13H20	058502-85-5	64
4		1-Isopropyl-3-tert-butylbenzene	176	C13H20	020033-12-9	59
5		.alpha.-Cubebene	204	C15H24	017699-14-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

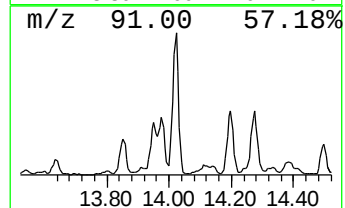
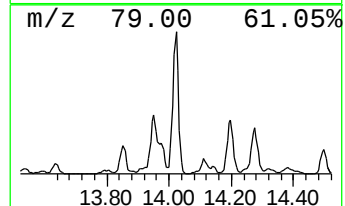
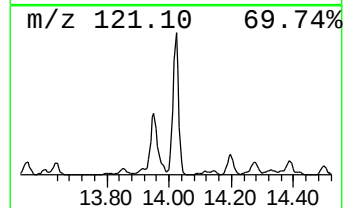
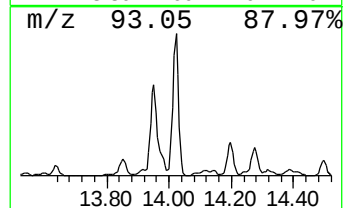
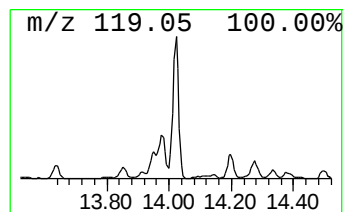
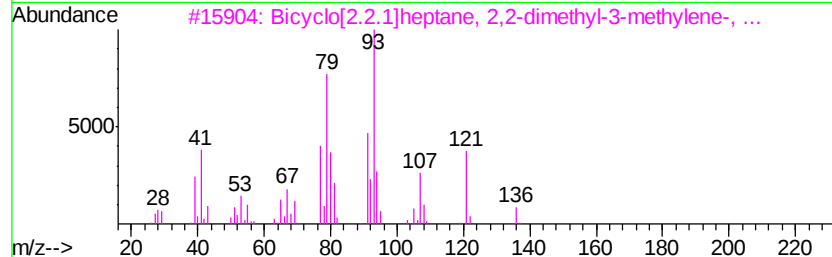
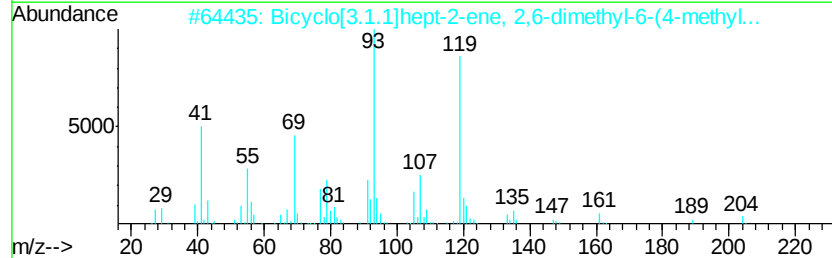
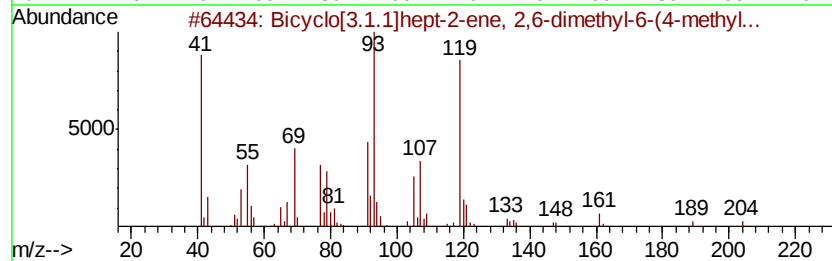
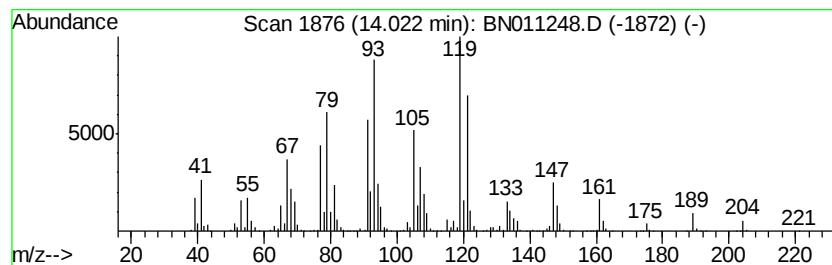
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	32.91 ng/ul	5198710	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204 C15H24	017699-05-7 62
2		Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204 C15H24	017699-05-7 49
3		Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-03-6 46
4		Cyclopentadiene, 2,5,5-trimethyl-	108 C8H12	007086-15-9 38
5		Ylangene	204 C15H24	014912-44-8 30



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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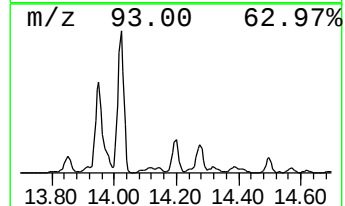
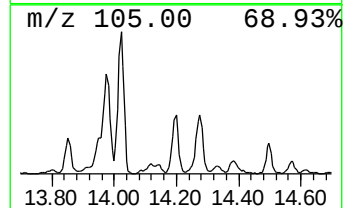
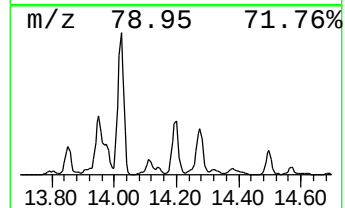
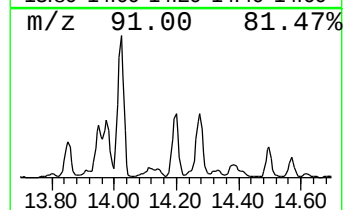
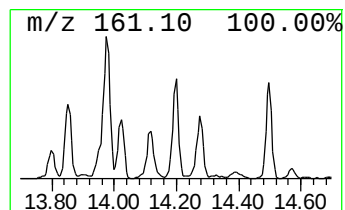
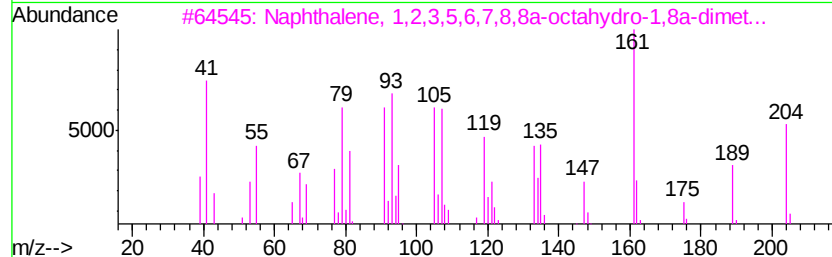
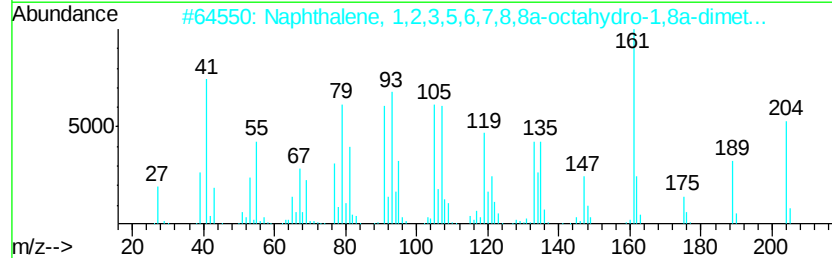
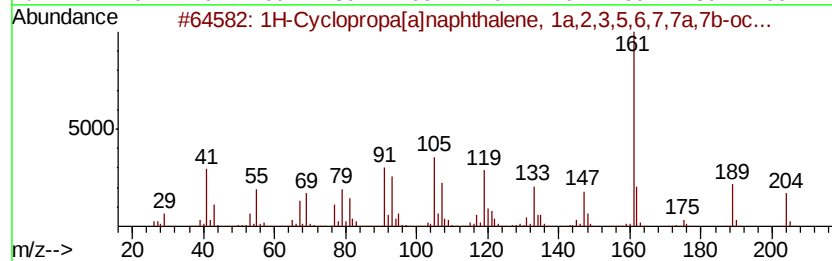
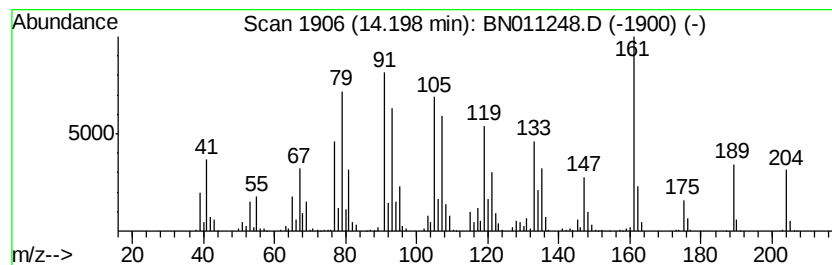
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Cyclopropa[a]naphthalene... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	14.57 ng/ul	2300840	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	96
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	95
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
5		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011248.D
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 Sample : L3388-09
 Misc :
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Instrument :
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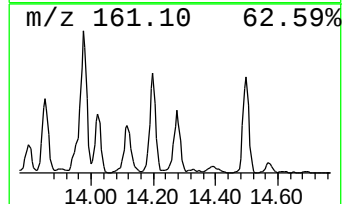
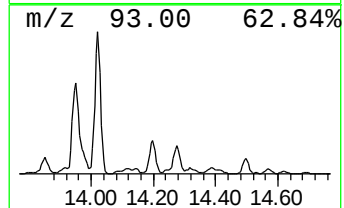
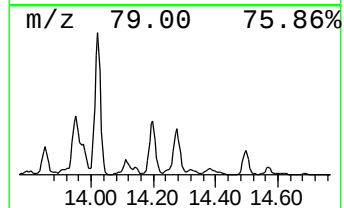
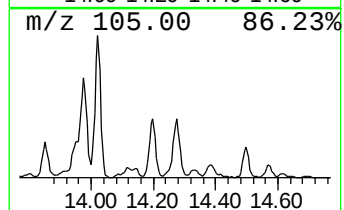
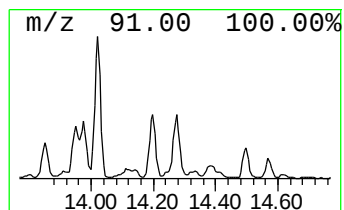
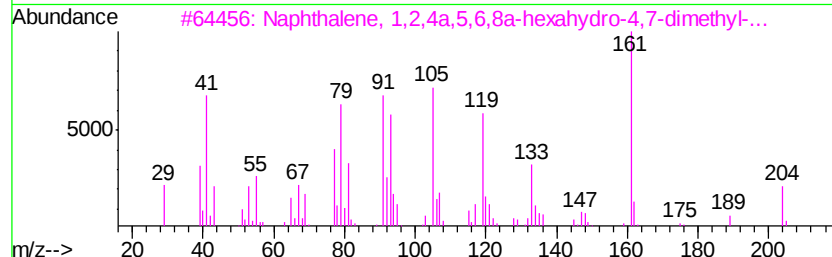
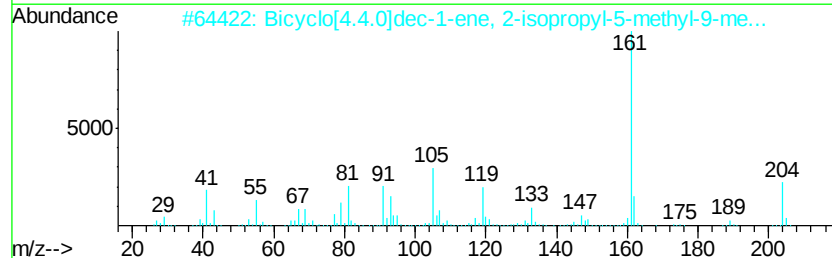
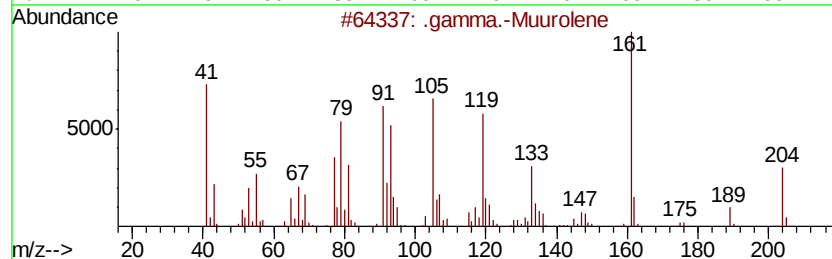
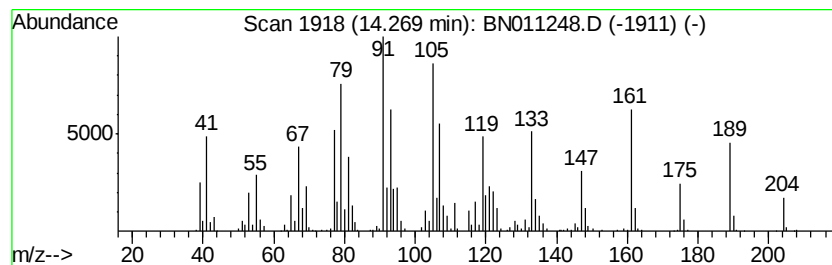
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 .gamma.-Muurolene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	15.07 ng/ul	2380830	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Muurolene	204	C15H24	030021-74-0	95
2		Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	91
3		Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	89
4		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	78
5		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
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Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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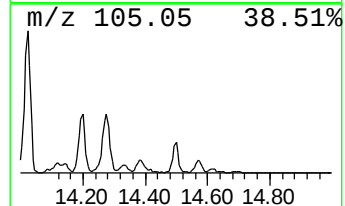
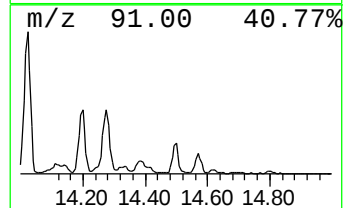
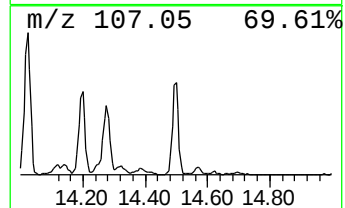
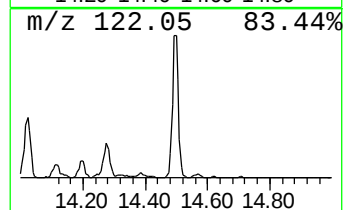
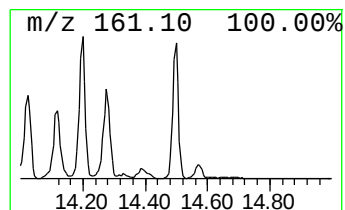
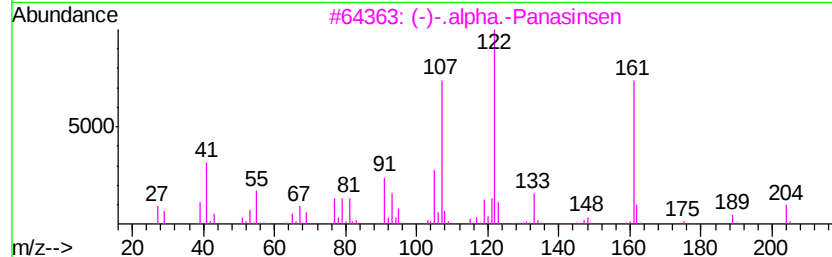
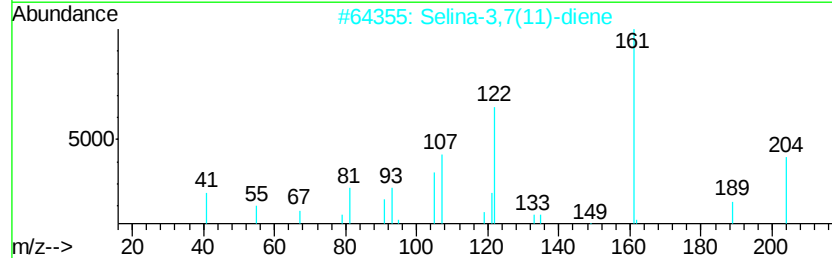
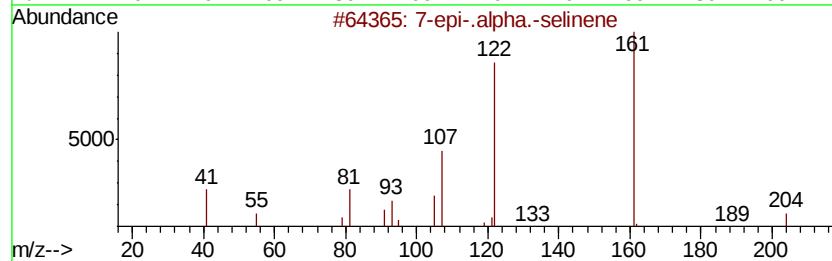
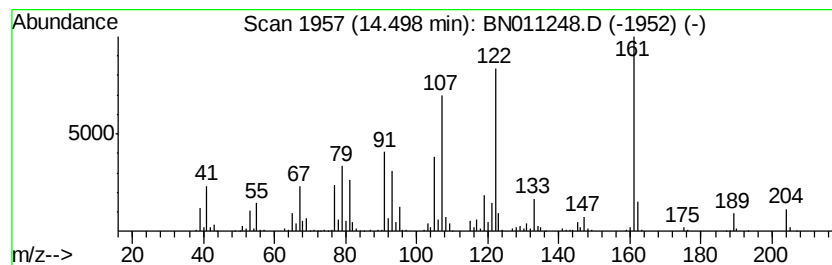
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 7-epi-.alpha.-selinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.82 ng/ul	1235130	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-epi-.alpha.-selinene	204	C15H24	1000365-93-4	93
2			Selina-3,7(11)-diene	204	C15H24	006813-21-4	90
3			(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	90
4			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	50
5			Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

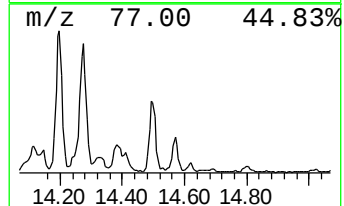
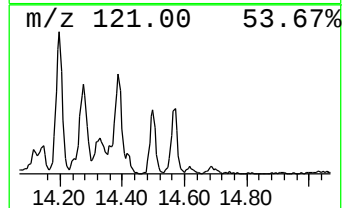
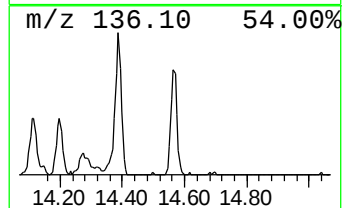
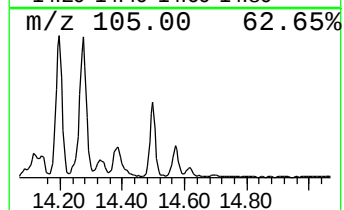
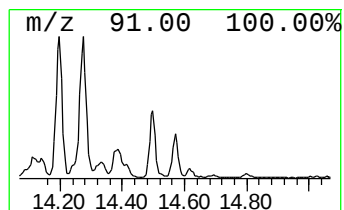
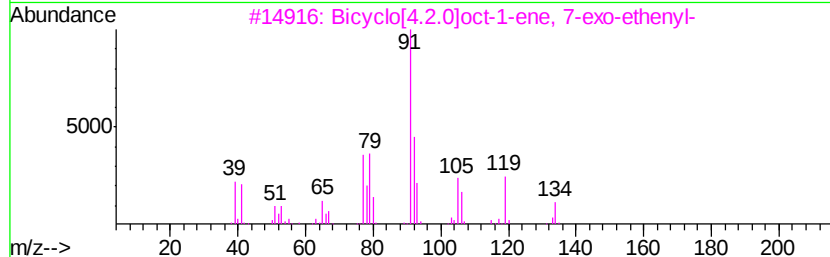
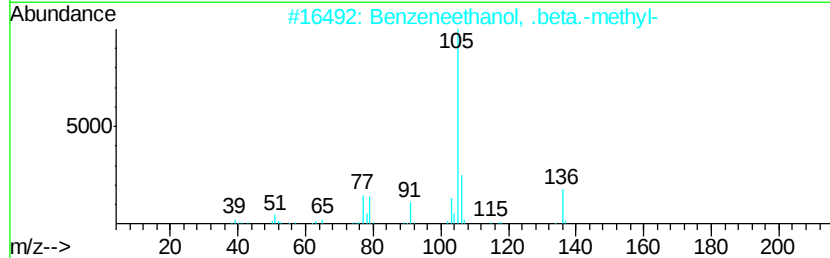
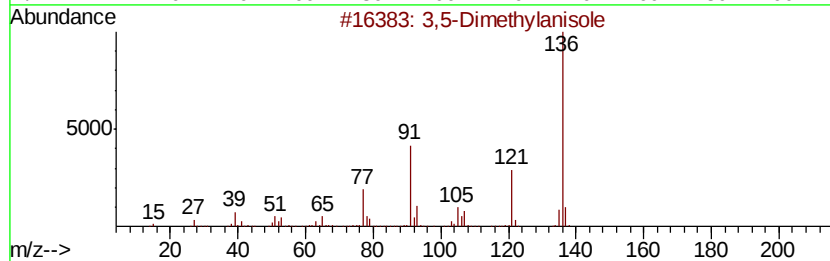
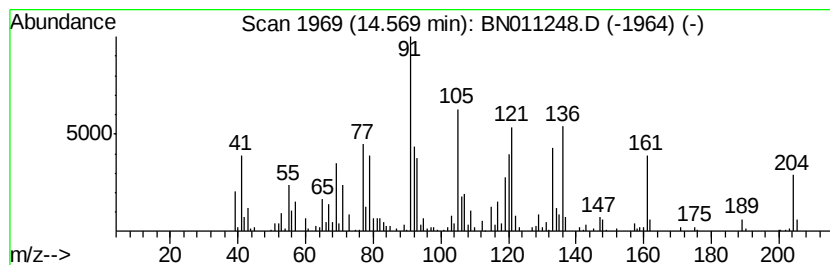
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.36 ng/ul	530675	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,5-Dimethylanisole	136	C9H12O	000874-63-5 43
2	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9 38
3	Bicyclo[4.2.0]oct-1-ene, 7-exo-e...	134	C10H14	1000142-18-2 38
4	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7 38
5	1,4-Benzenediamine, N,N-dimethyl-	136	C8H12N2	000099-98-9 35



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

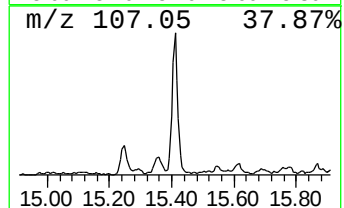
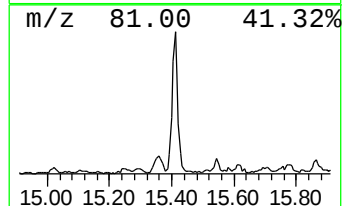
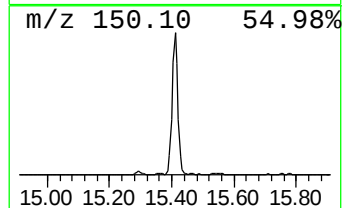
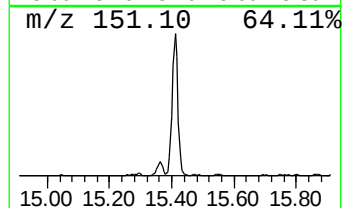
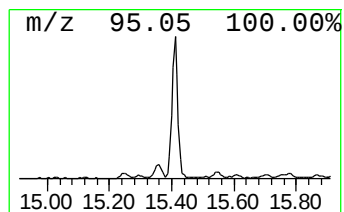
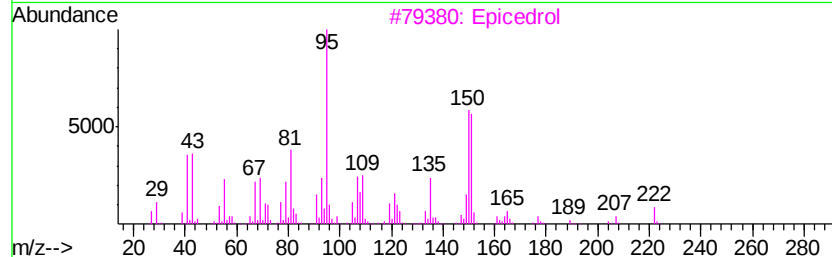
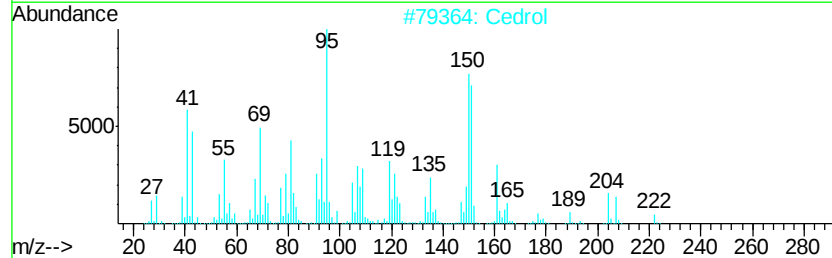
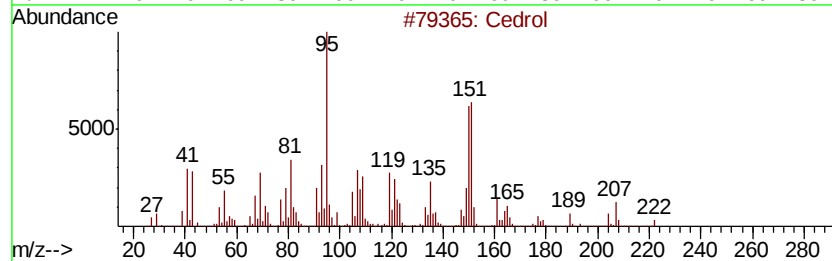
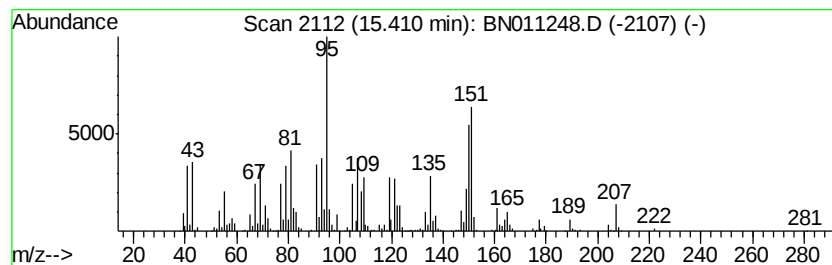
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cedrol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	11.12 ng/ul	1757310	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cedrol		222 C15H26O	000077-53-2 91
2	Cedrol		222 C15H26O	000077-53-2 87
3	Epicedrol		222 C15H26O	1000156-22-8 86
4	Cedrol		222 C15H26O	000077-53-2 74
5	Cedrane, 8-propoxy-		264 C18H32O	019870-75-8 72



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

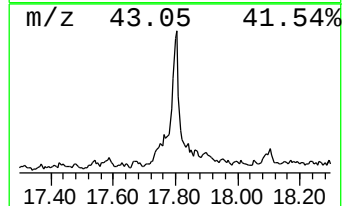
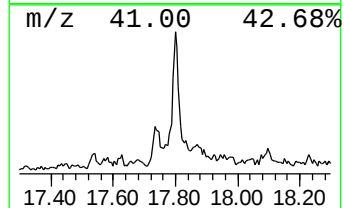
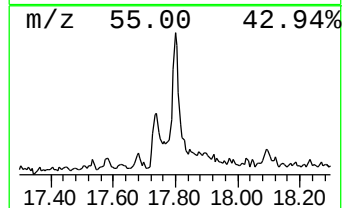
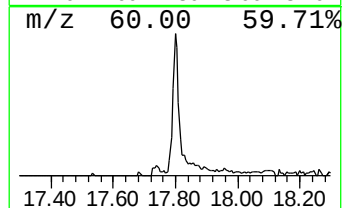
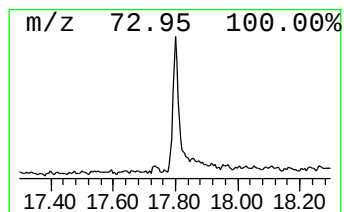
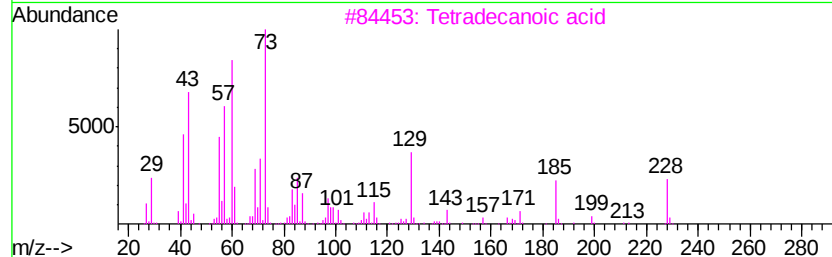
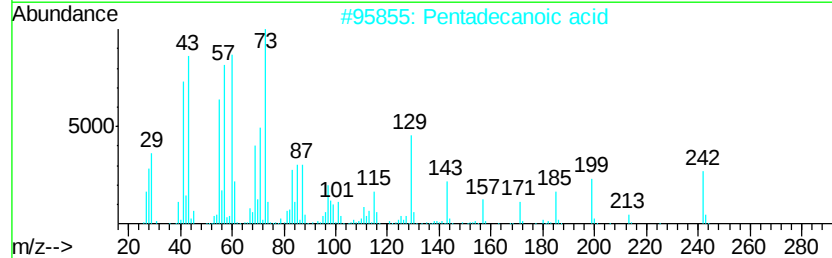
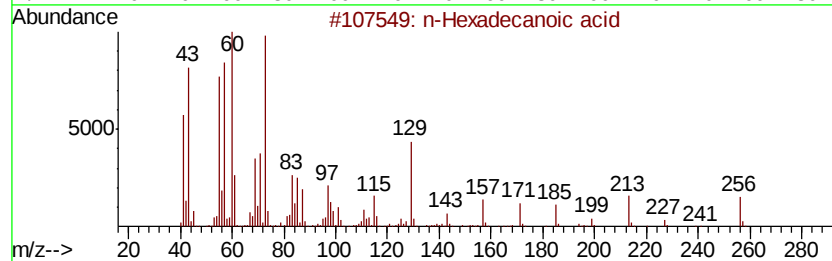
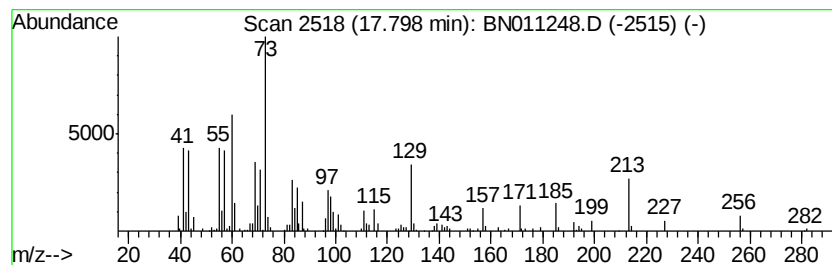
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.80	2.58 ng/ul	400966	Phenanthrene-d10	16.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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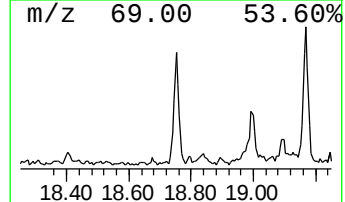
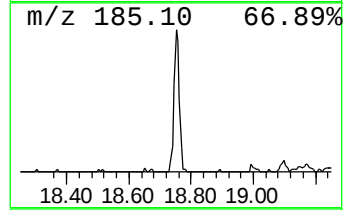
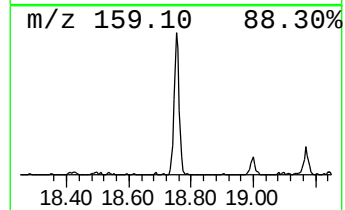
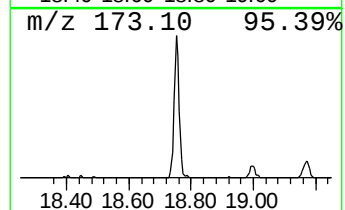
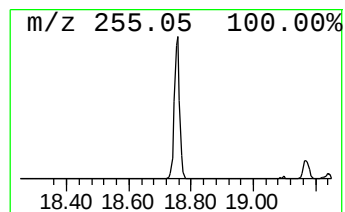
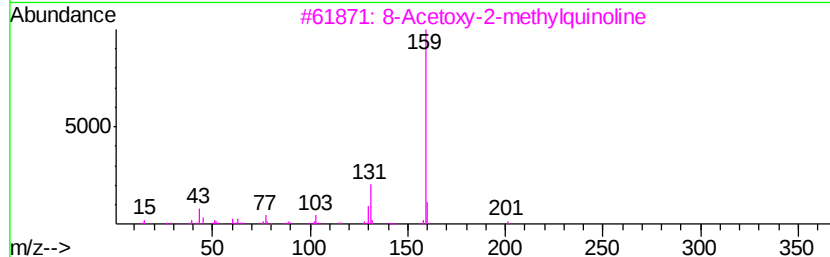
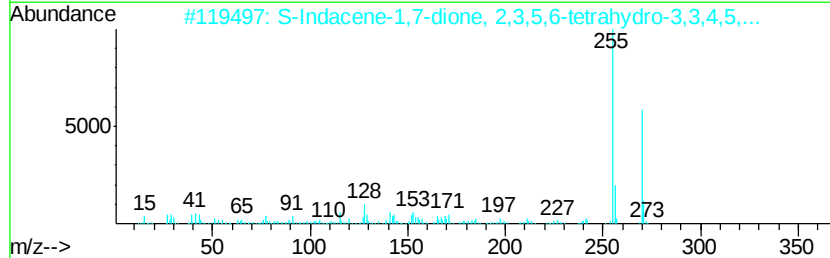
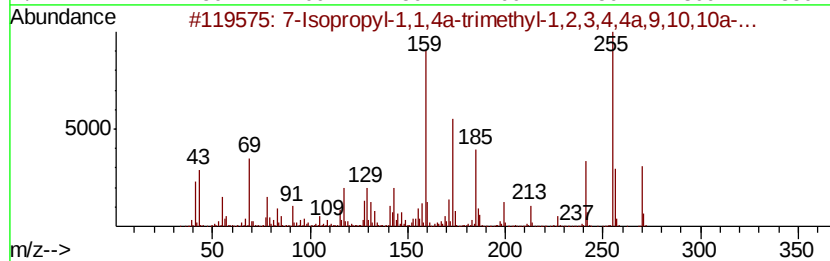
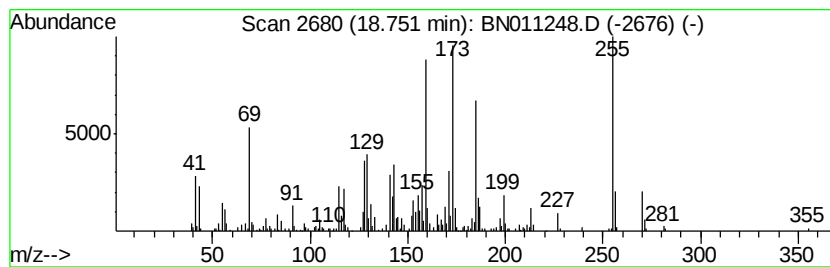
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	3.32 ng/ul	517198	Phenanthrene-d10	16.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	47		
2	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	35		
3	8-Acetoxy-2-methylquinoline	201	C12H11NO2	027037-61-2	25		
4	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	20		
5	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampled :
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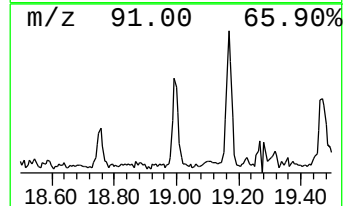
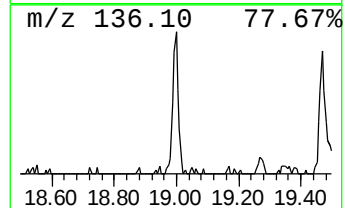
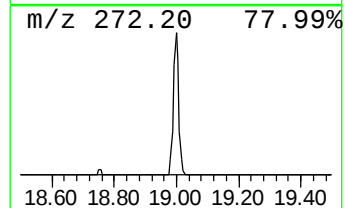
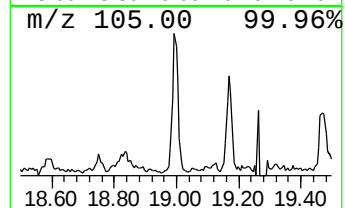
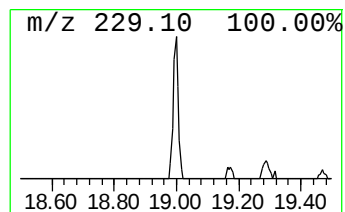
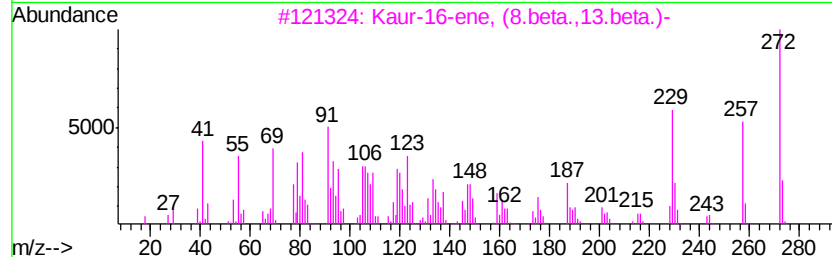
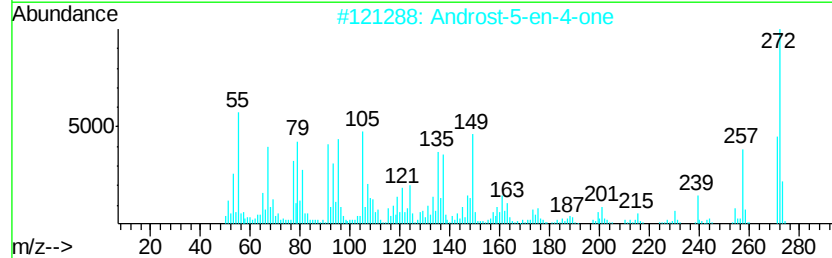
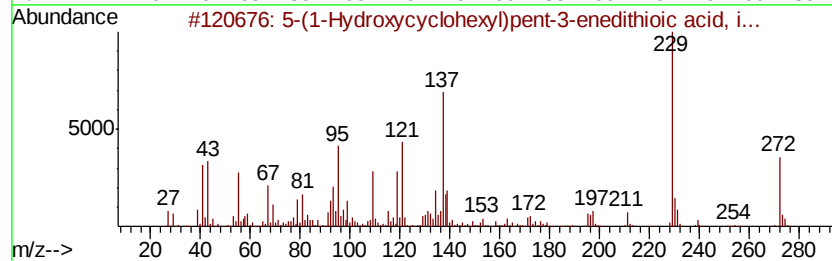
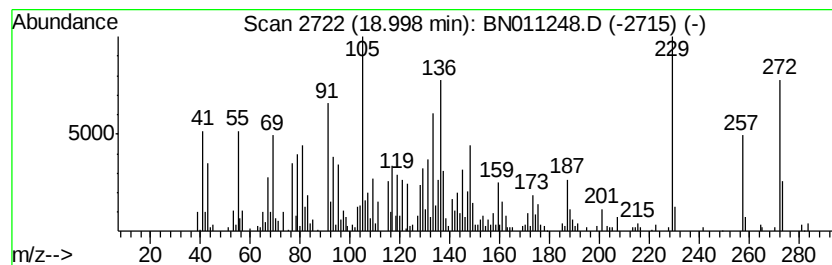
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 5-(1-Hydroxycyclohexyl)pent... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.34 ng/ul	428359	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(1-Hydroxycyclohexyl)pent-3-en...	272	C14H24O2	083041-14-9	55
2		Androst-5-en-4-one	272	C19H28O	013583-72-7	53
3		Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	30
4		1-(3,3-Dimethylbutyl)-2,2-d...	148	C11H16	1000222-04-6	25
5		Pyridazine-3-carboxylic acid, 6-...	272	C13H12N4O3	1000310-23-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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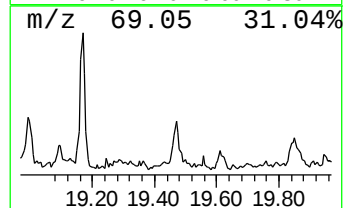
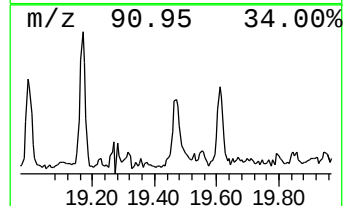
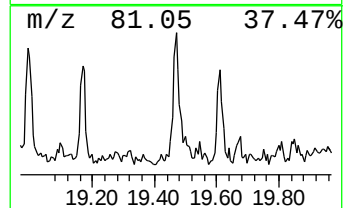
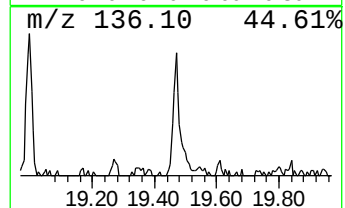
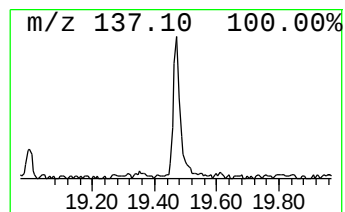
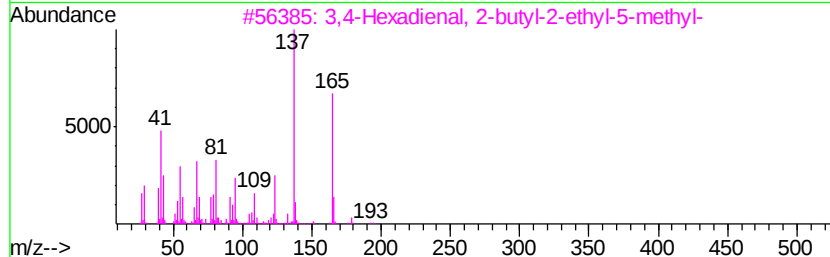
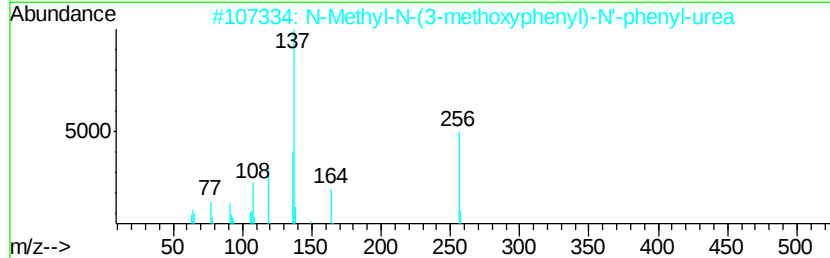
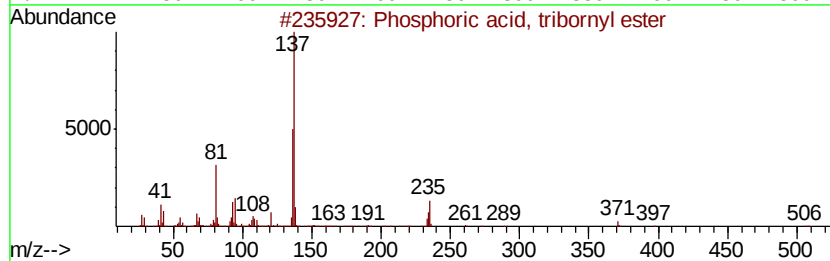
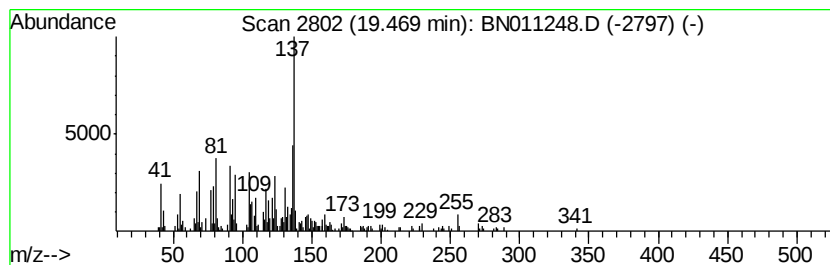
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.08 ng/ul	380284	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	47
2		N-Methyl-N-(3-methoxyphenyl)-N'-...	256	C15H16N2O2	067309-71-1	45
3		3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	43
4		(4-Methoxyphenyl)(2-methylenecyc...	232	C15H20O2	1000191-91-2	35
5		4-Amino-2,3-xyleneol	137	C8H11NO	003096-69-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011248.D
 Acq On : 24 Jul 2020 18:41
 Operator : CG/JU
 Sample : L3388-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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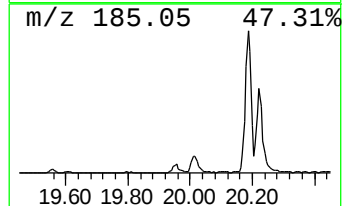
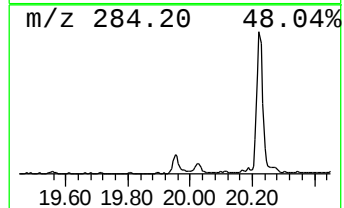
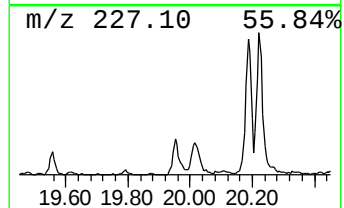
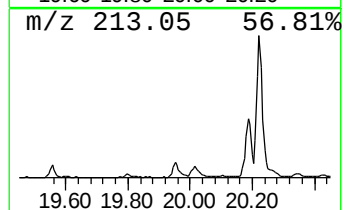
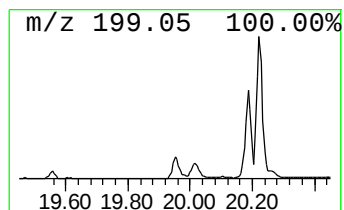
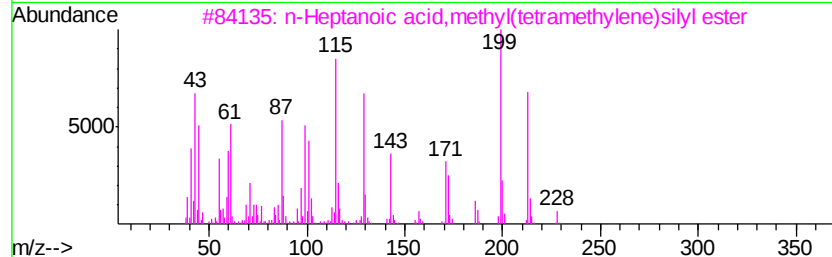
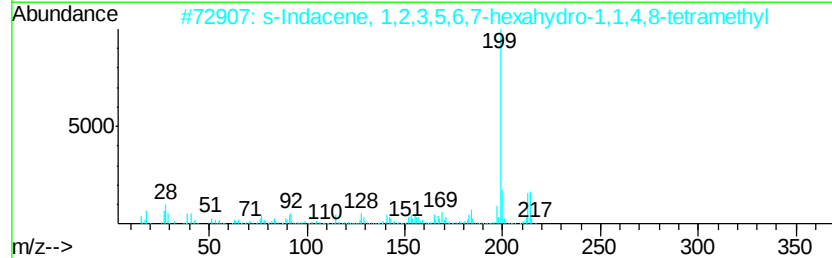
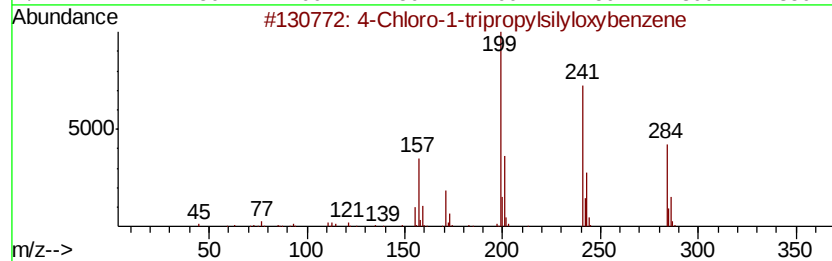
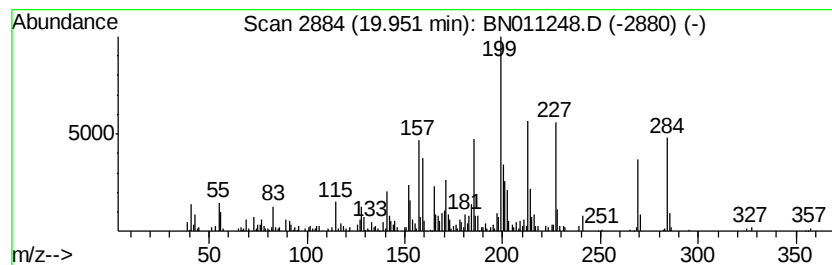
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 22 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.05 ng/ul	375518	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-1-tripropylsilyloxybenzene	284	C15H25ClOSi	1000307-84-1	38
2		s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	35
3		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	35
4		7-Isopropyl-4-morpholinomethyl-2...	284	C18H24N2O	1000240-44-3	25
5		4-Biphenylamine, 3-methoxy-	199	C13H13NO	056970-24-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
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Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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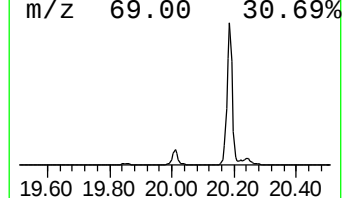
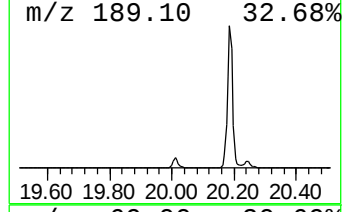
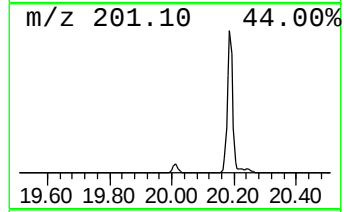
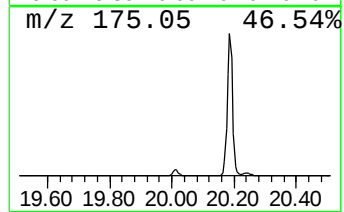
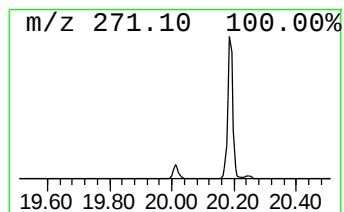
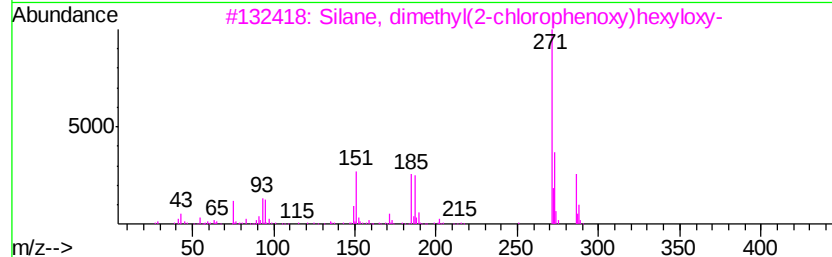
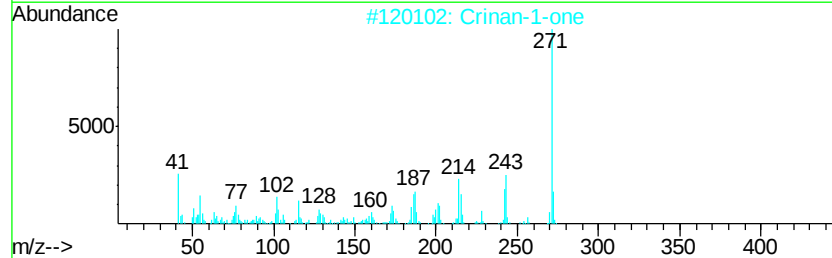
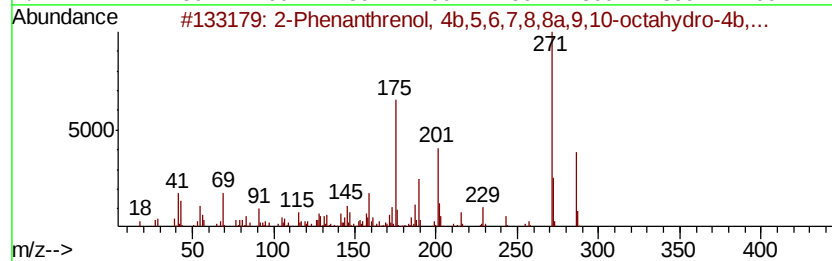
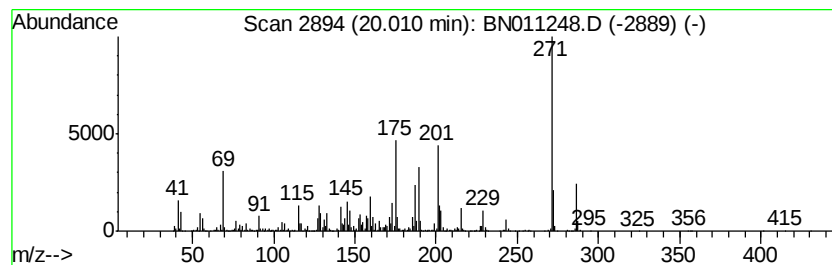
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	16.60 ng/ul	3035680	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	83
2		Crinan-1-one	271	C16H17NO3	098301-98-5	43
3		Silane, dimethyl(2-chlorophenoxy)...	286	C14H23ClO2Si	1000347-07-3	38
4		(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	38
5		Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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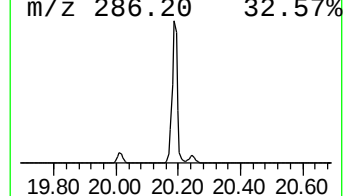
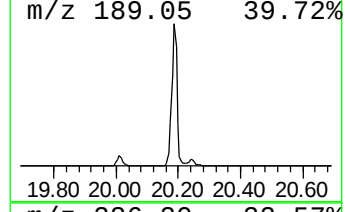
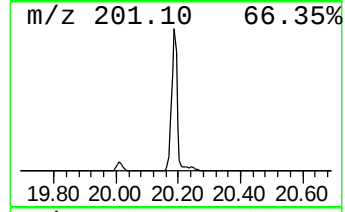
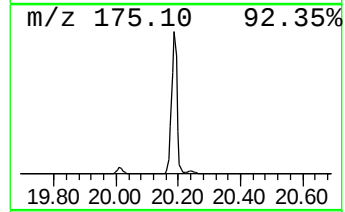
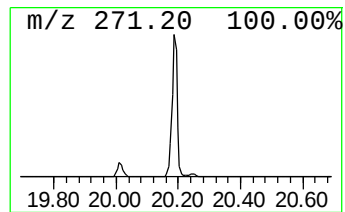
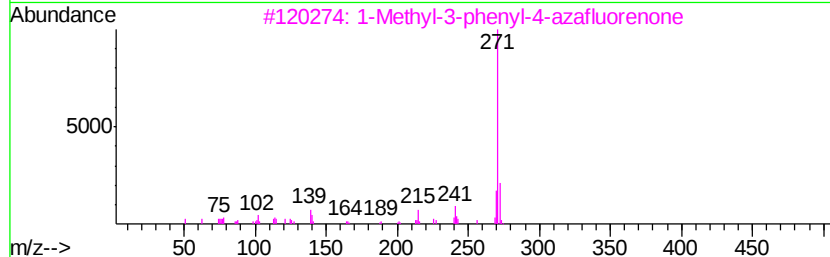
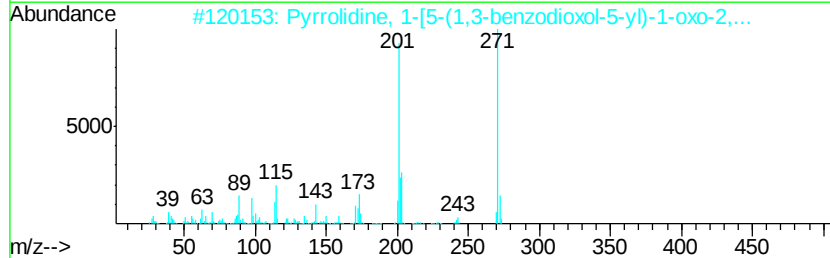
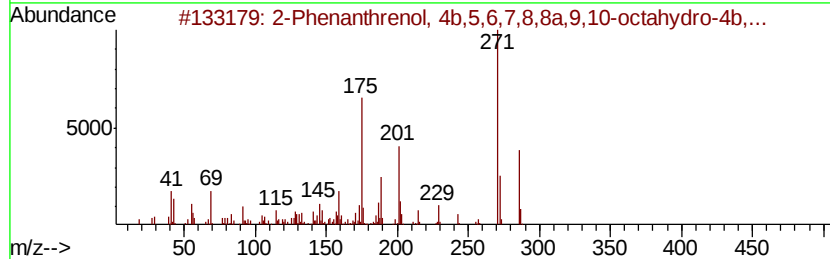
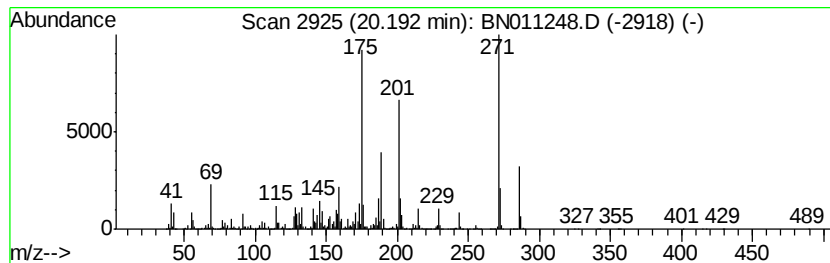
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	182.48 ng/ul	33379400	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
3		1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4		(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	20
5		Carbonic acid, monoamide, N-(4-p...	271	C16H17NO3	1000340-19-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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 Misc :
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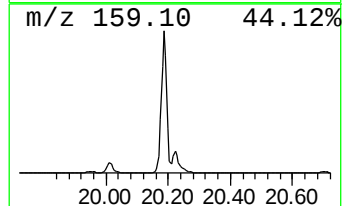
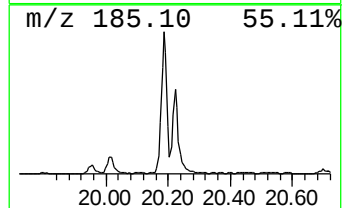
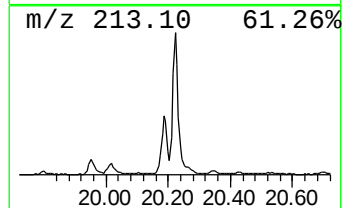
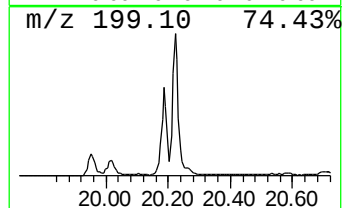
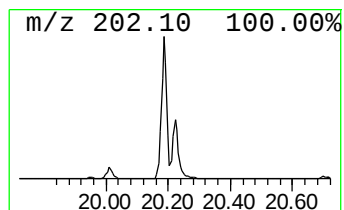
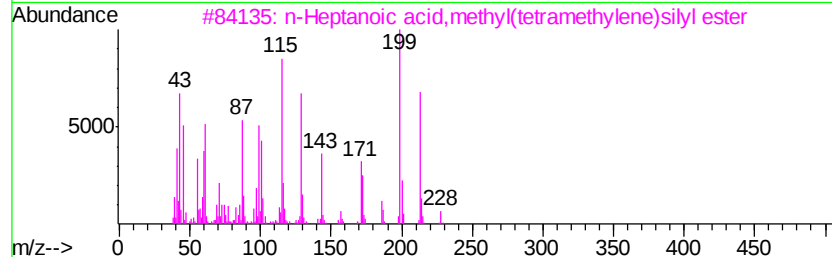
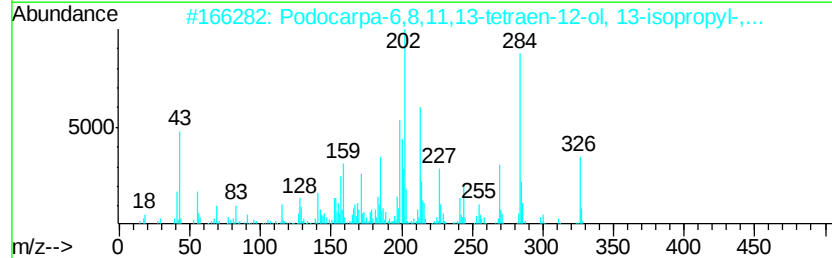
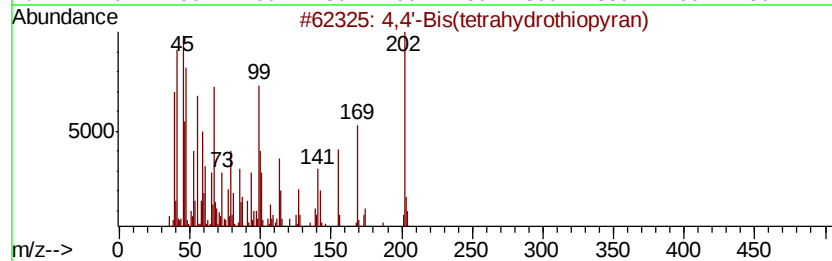
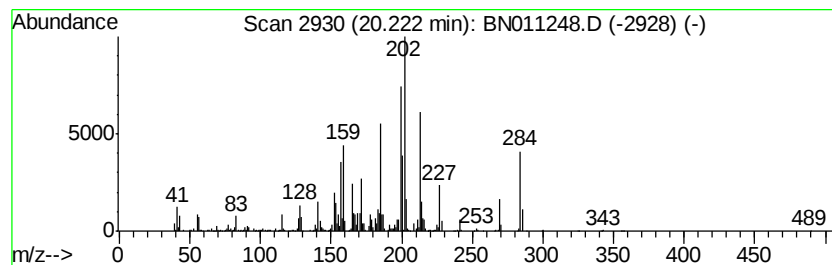
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 25 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	23.63 ng/ul	4322000	Chrysene-d12	21.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2		Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	35
3		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	35
4		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	20
5		2-(2-Methoxynaphthalen-1-yl)-2-m...	228	C15H16O2	032454-20-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

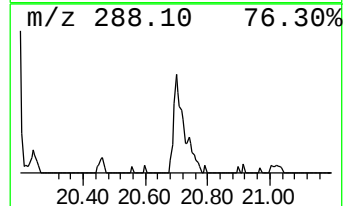
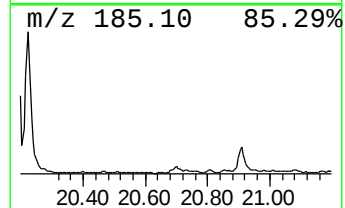
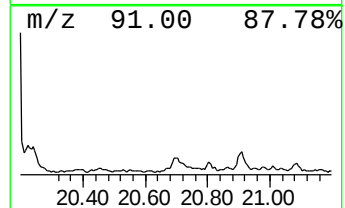
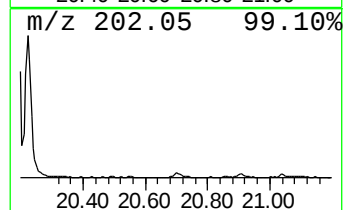
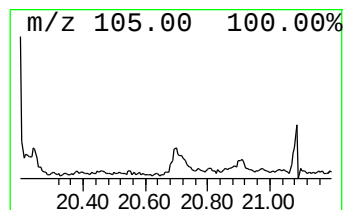
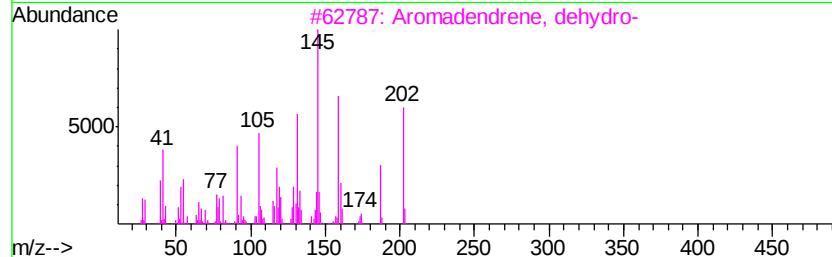
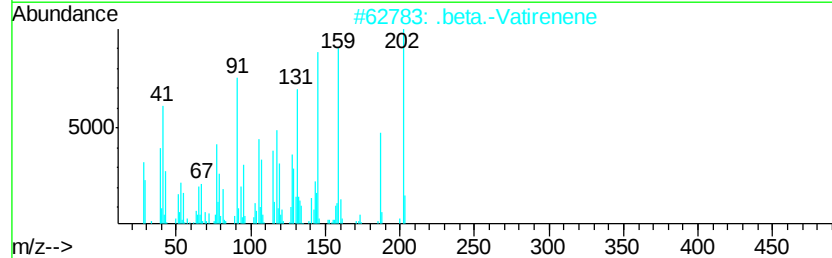
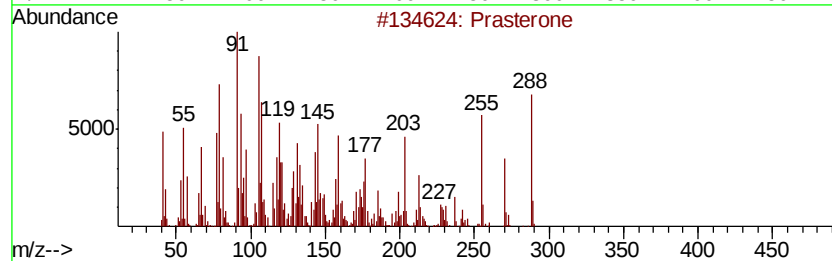
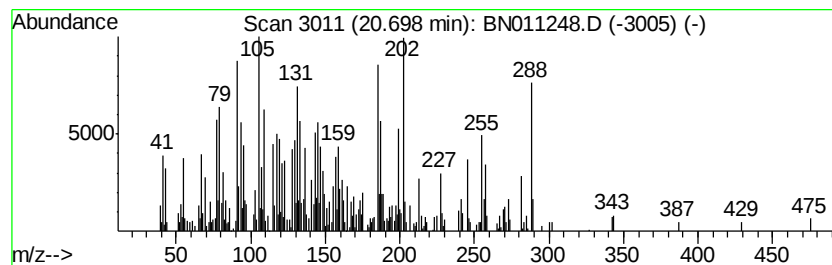
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Prasterone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	3.48 ng/ul	637337	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Prasterone		288 C19H28O2	000053-43-0 55
2	.beta.-Vatirenene		202 C15H22	1000293-04-2 50
3	Aromadendrene, dehydro-		202 C15H22	1000156-12-5 42
4	Benzene, 1-methoxy-2-(1-methyl-2...		202 C14H18O	039877-94-6 30
5	5H-Naphtho[1,8-bc]thiophen-5-one...		202 C12H10OS	010243-18-2 25



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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Misc :
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Instrument :
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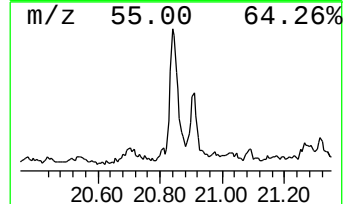
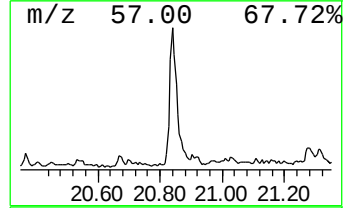
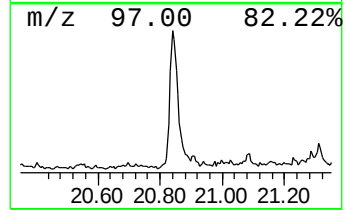
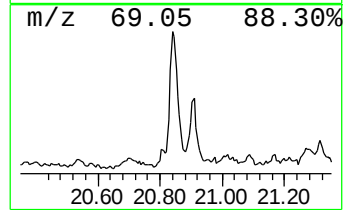
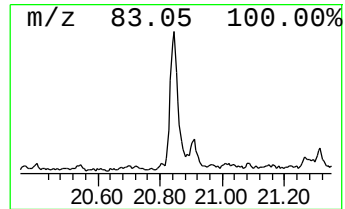
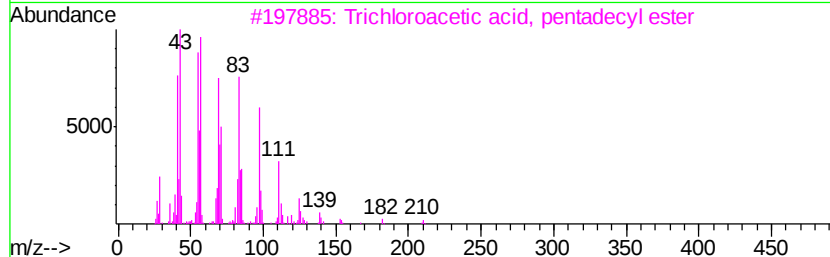
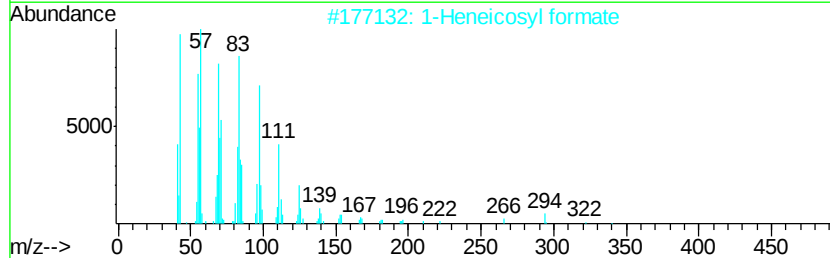
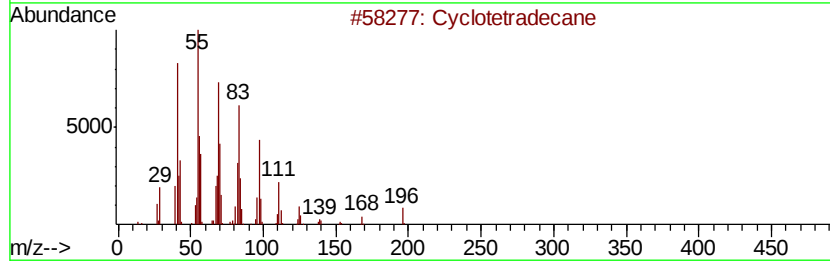
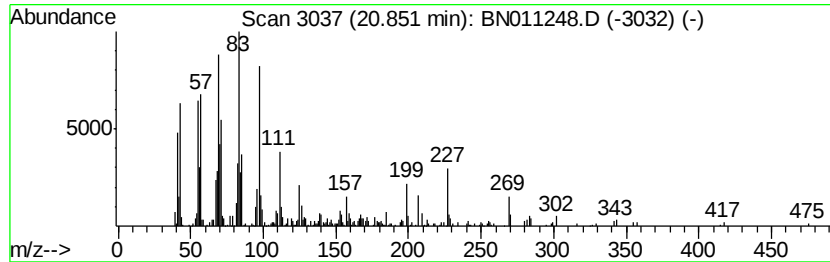
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic20.85 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	4.23 ng/ul	774436	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	92
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	81
5		Cyclotetradecane	196	C14H28	000295-17-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
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Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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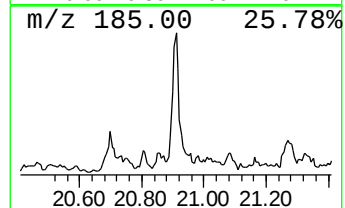
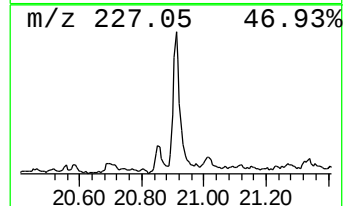
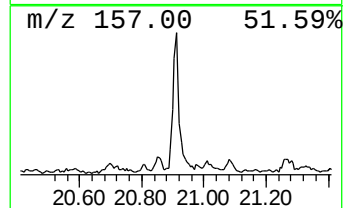
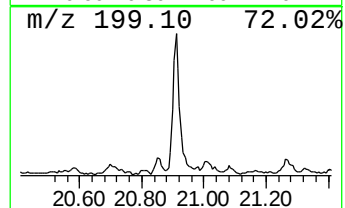
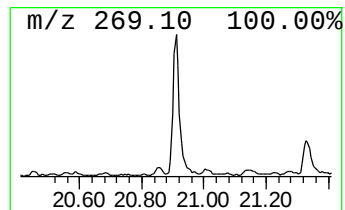
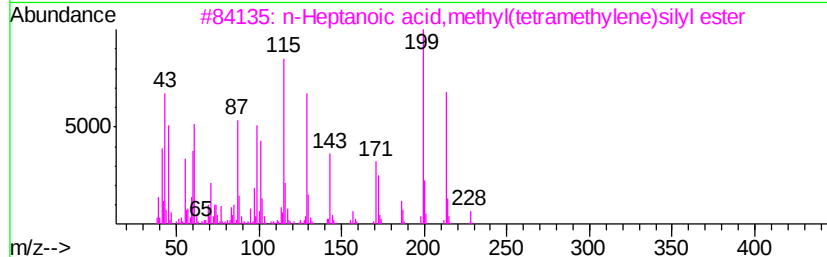
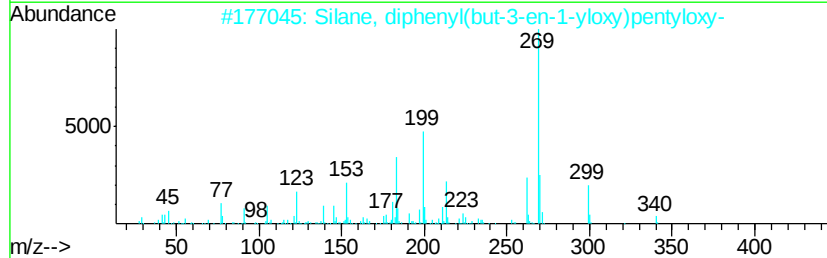
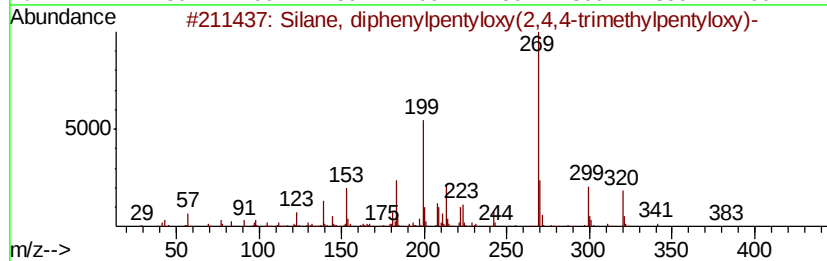
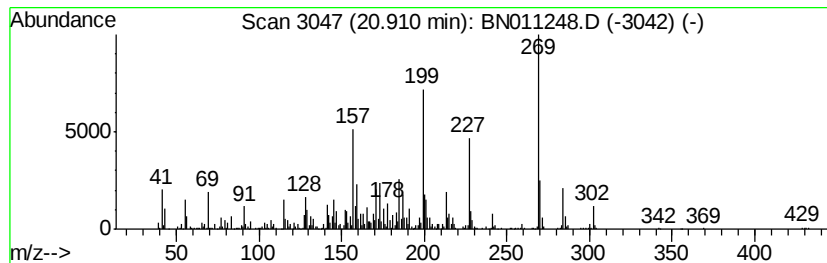
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	7.36 ng/ul	1345520	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, diphenylpentvloxv(2,4,4-...	398	C25H38O2Si	1000368-05-2	32
2		Silane, diphenyl(but-3-en-1-vlox...	340	C21H28O2Si	1000367-84-0	32
3		n-Heptanoic acid,methvl(tetramet...	228	C12H24O2Si	1000217-03-6	25
4		2-Phenyl-2-(4-trimethylsilvloxyp...	284	C18H24OSi	261502-93-6	25
5		4-Acetylphenyl 5-acetyl-2-methox...	284	C17H16O4	007251-24-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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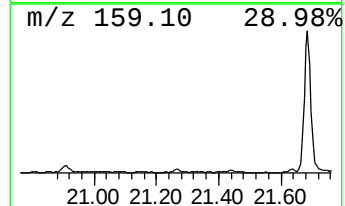
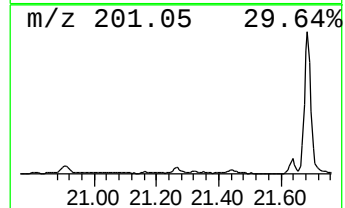
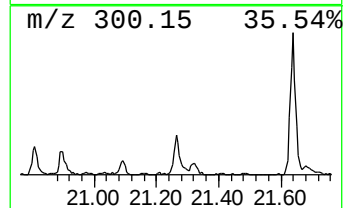
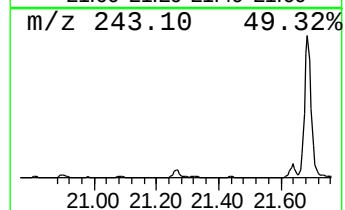
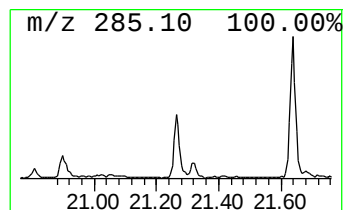
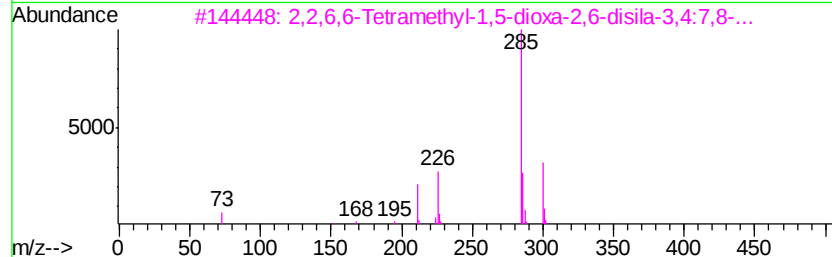
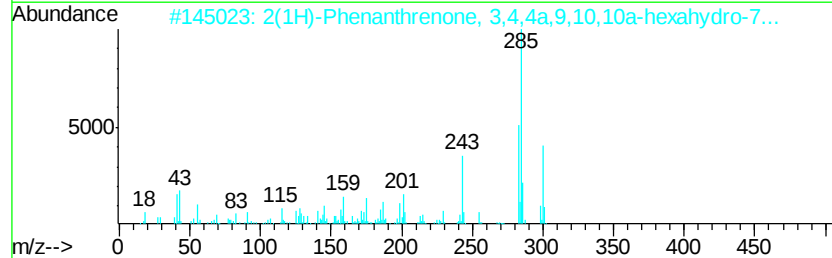
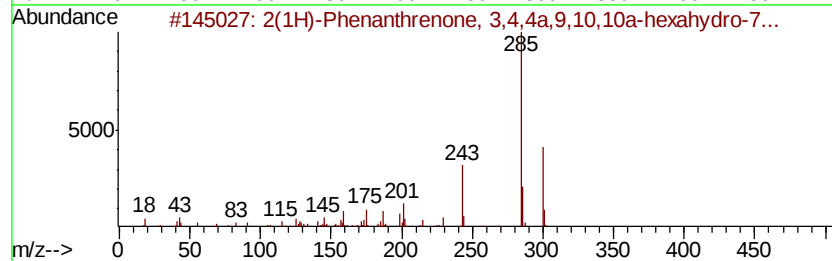
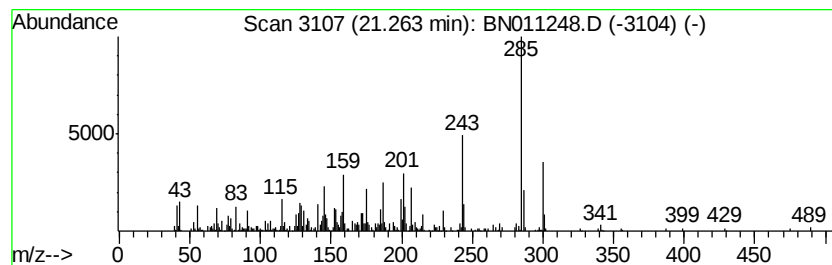
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.26	2.75 ng/ul	503302	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	95
2	2	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	43
3	2	2,2,6,6-Tetramethyl-1,5-dioxa-2...	300	C16H20O2Si2	039533-13-6	35
4	4	4-[[4-Methyl-2-pyrimidinyl]thio]...	285	C12H10F3N3S	1000213-95-4	30
5	5	Phenothiazine, 10-(2'-methylprop...	285	C16H15NO2S	1000074-48-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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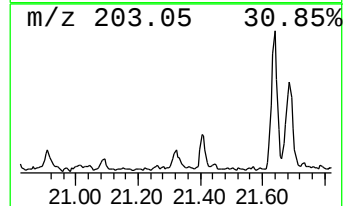
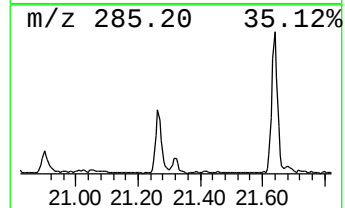
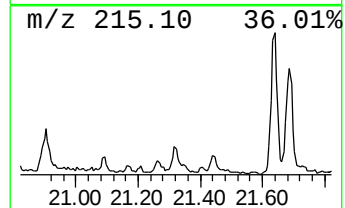
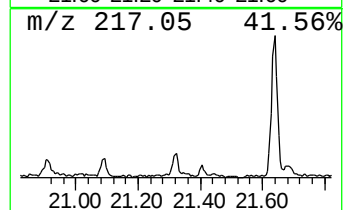
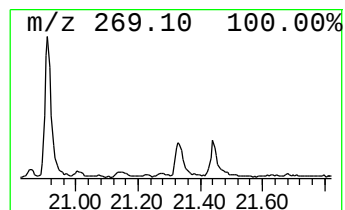
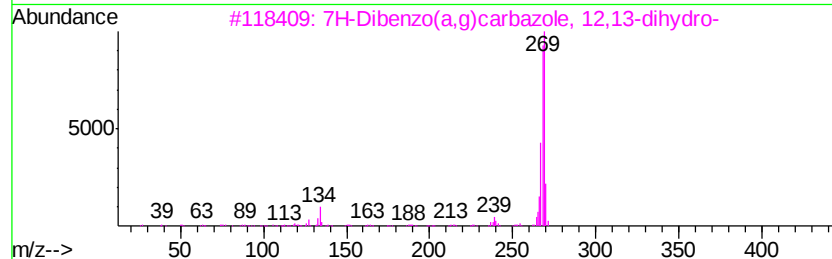
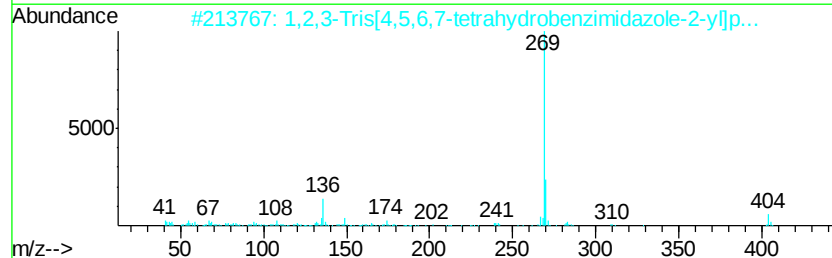
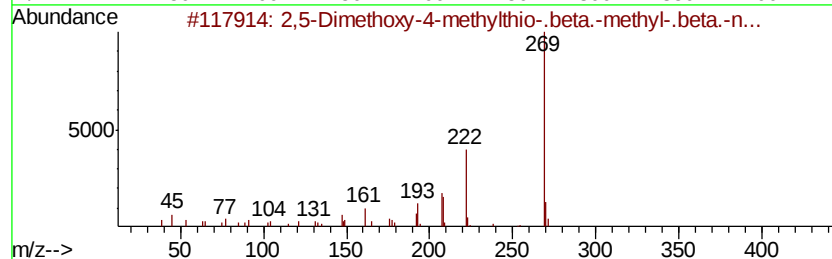
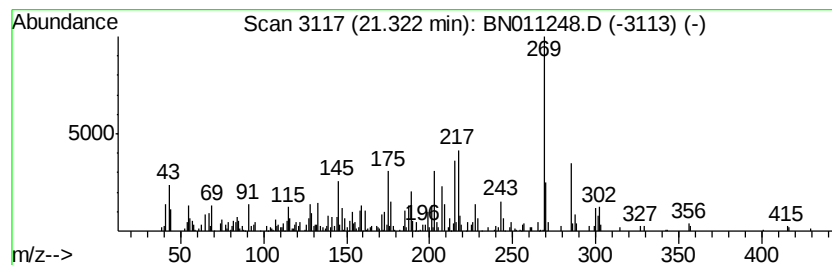
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-08 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.15 ng/ul	392669	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dimethoxy-4-methylthio-.beta...	269	C12H15N04S	061638-05-9	22
2		1,2,3-Tris[4,5,6,7-tetrahydroben...	404	C24H32N6	1000212-01-2	22
3		7H-Dibenzo(a,g)carbazole, 12,13-...	269	C20H15N	063077-00-9	22
4		5H-Benz[glindolo[2,3-b]quinoxaline	269	C18H11N3	000249-06-9	22
5		Carbonic acid, monoamide, N-(4-p...	269	C16H15N03	1000340-18-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD5

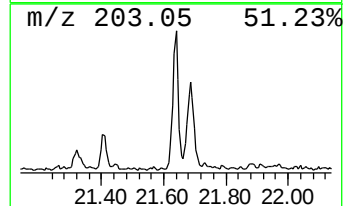
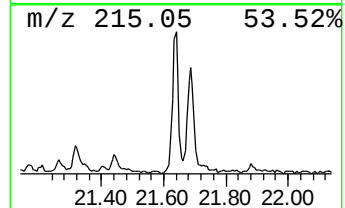
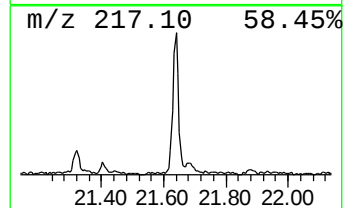
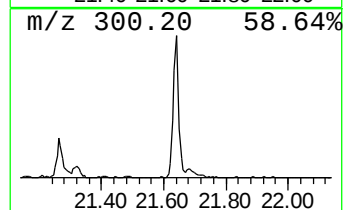
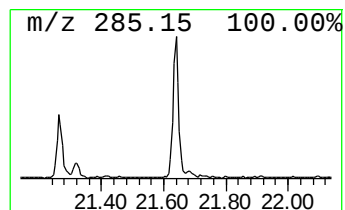
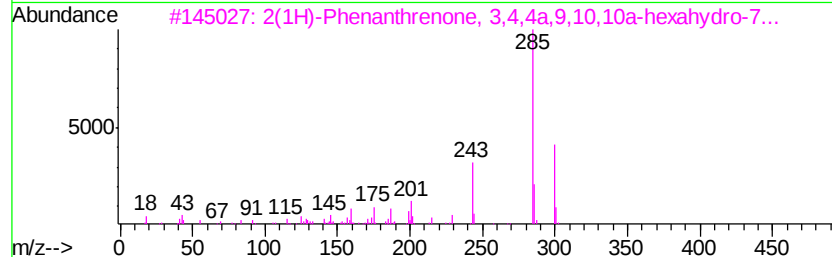
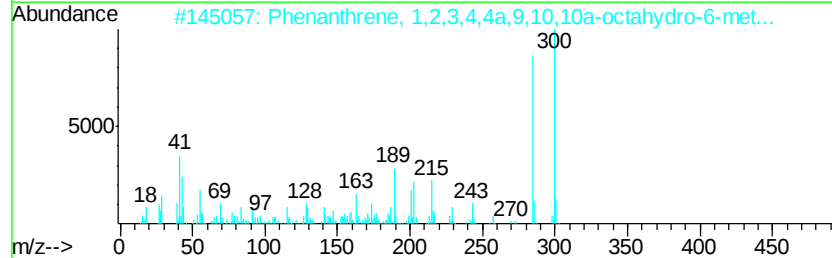
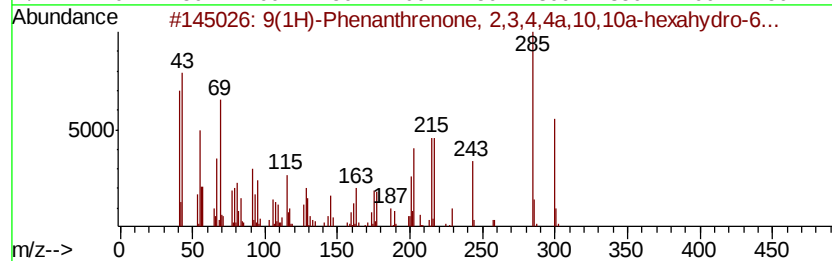
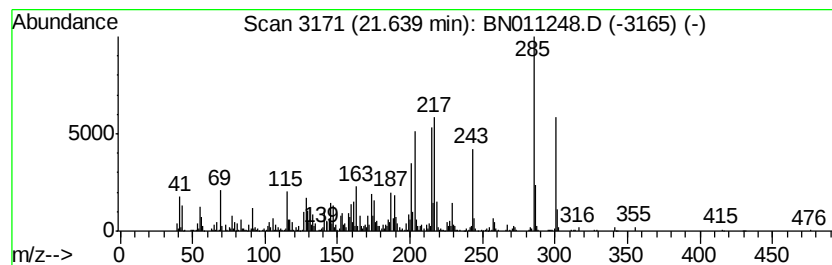
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	6.39 ng/ul	1168430	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2		Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	93
3		2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	91
4		Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	55
5		Silane, dimethyl(2-chloro-5-meth...	300	C15H25ClO2Si	1000347-54-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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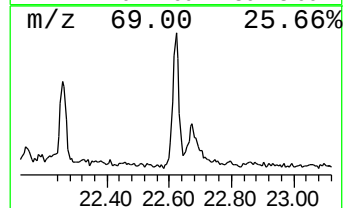
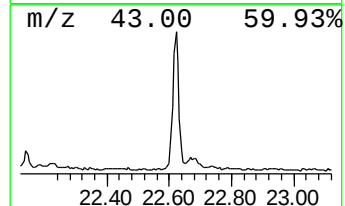
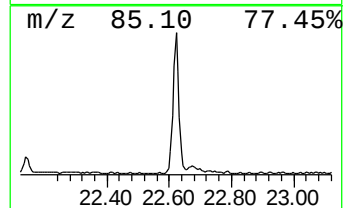
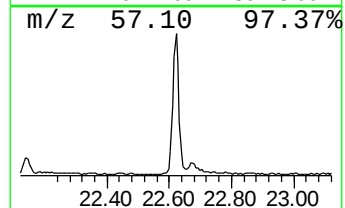
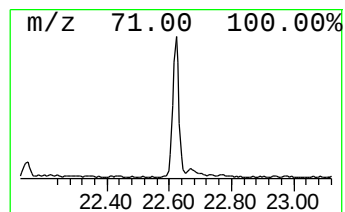
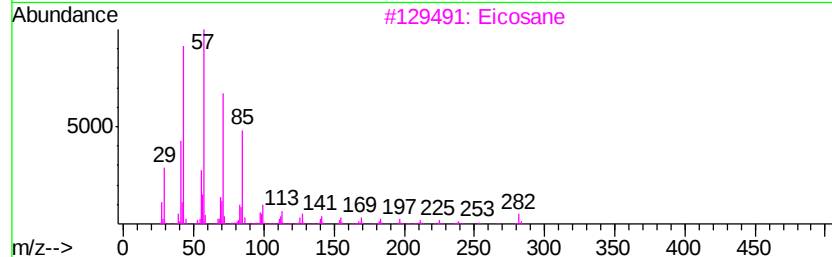
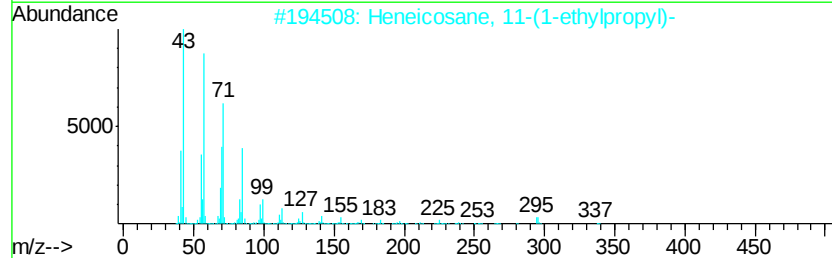
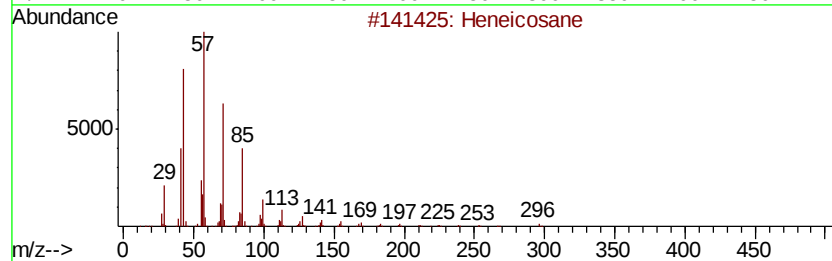
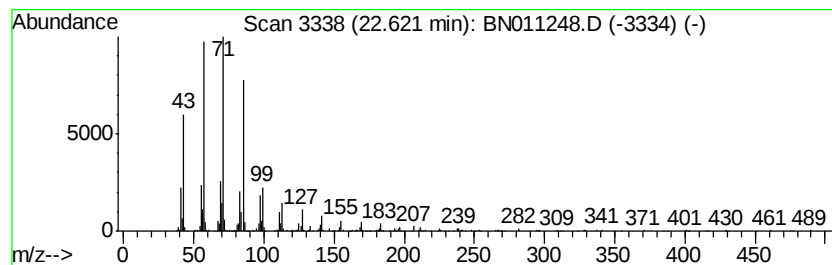
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	6.58 ng/ul	1004320	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Eicosane	282	C20H42	000112-95-8	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD5

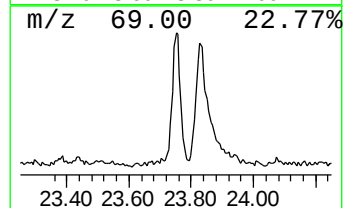
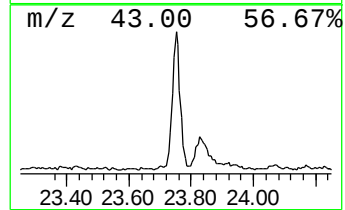
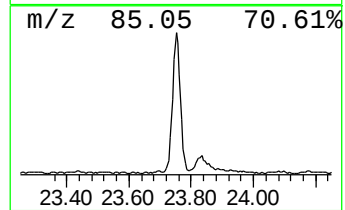
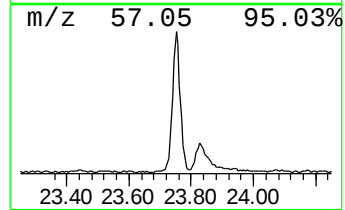
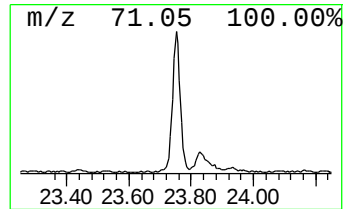
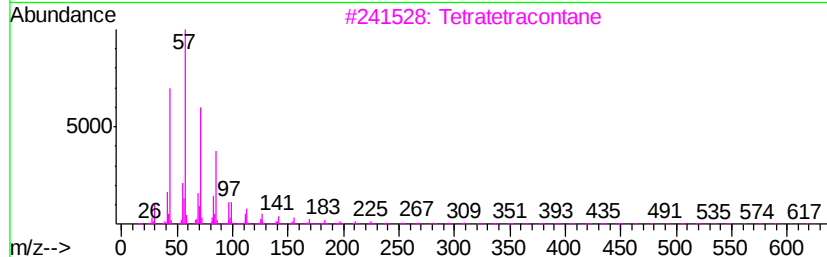
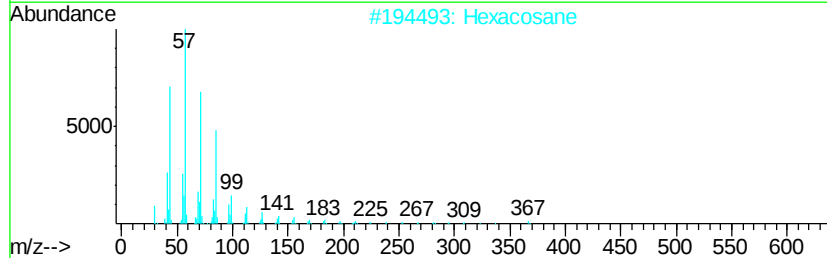
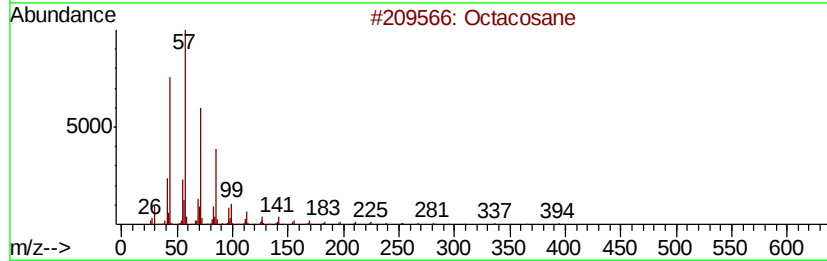
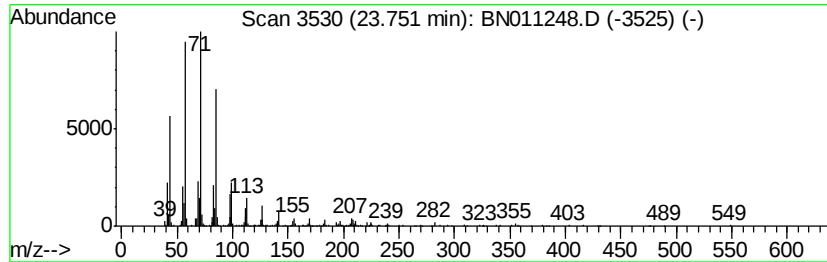
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	7.31 ng/ul	1115450	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011248.D
Acq On : 24 Jul 2020 18:41
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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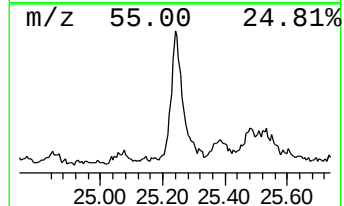
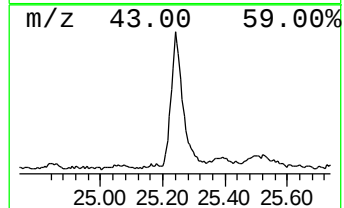
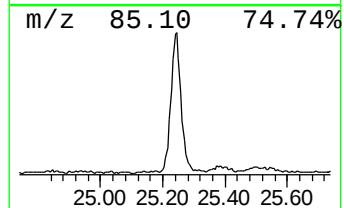
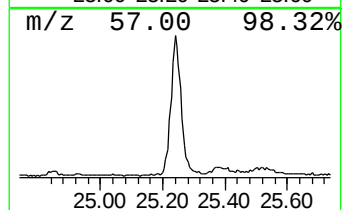
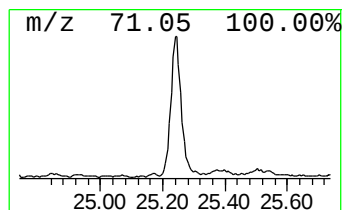
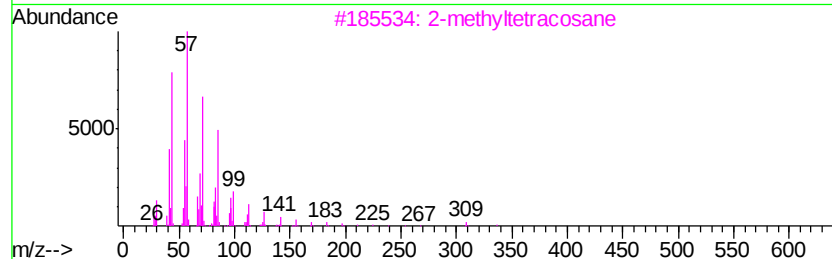
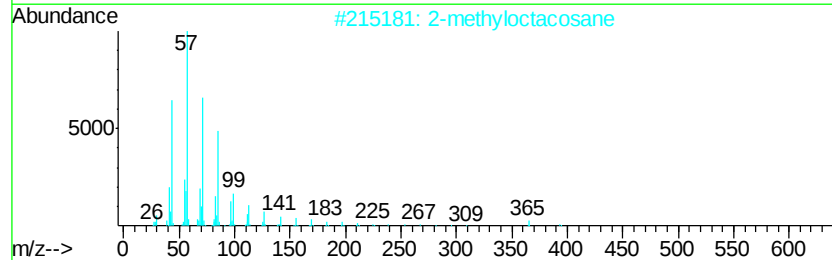
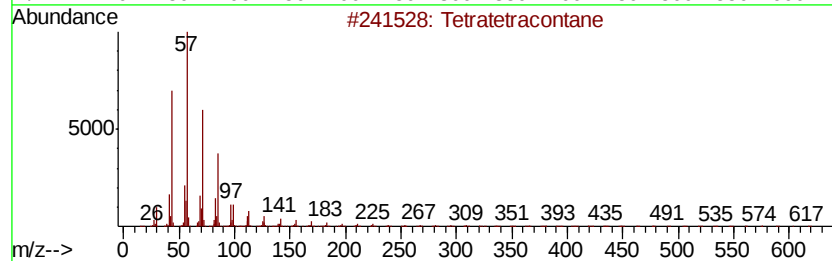
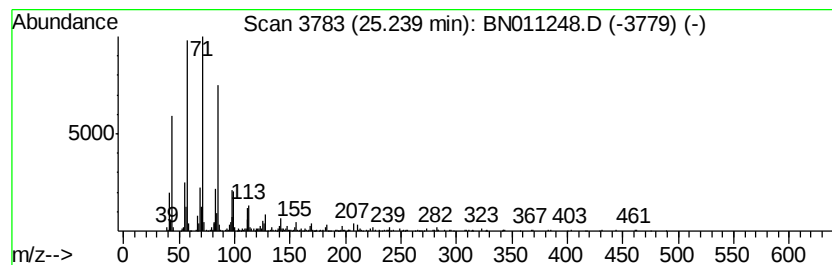
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	10.25 ng/ul	1563290	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		2-methyltetracosane	352	C25H52	1000376-72-6	86
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072420\
 Data File : BN011248.D
 Acq On : 24 Jul 2020 18:41
 Operator : CG/JU
 Sample : L3388-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-3a,7-Methanoaz...	12.61	2.1	ng/ul	326234	3	14.12	3159260	20.0
unknown-01	12.90	6.8	ng/ul	1070670	3	14.12	3159260	20.0
1,4-Methano-1H-in...	13.12	5.2	ng/ul	815951	3	14.12	3159260	20.0
Alloaromadendrene	13.25	2.5	ng/ul	395099	3	14.12	3159260	20.0
.beta.-curcumene	13.29	6.3	ng/ul	995868	3	14.12	3159260	20.0
Longifolene	13.38	98.1	ng/ul	15496600	3	14.12	3159260	20.0
(E)-.beta.-Famesene	13.43	4.1	ng/ul	645854	3	14.12	3159260	20.0
Tricyclo[5.4.0.0(...	13.63	4.3	ng/ul	674816	3	14.12	3159260	20.0
Naphthalene, 1,2,...	13.85	6.8	ng/ul	1073010	3	14.12	3159260	20.0
D-Limonene	13.95	18.8	ng/ul	2961560	3	14.12	3159260	20.0
Tricyclo[4.1.0.0(...	13.97	12.1	ng/ul	1906310	3	14.12	3159260	20.0
Bicyclo[3.1.1]hep...	14.02	32.9	ng/ul	5198710	3	14.12	3159260	20.0
1H-Cyclopropa[a]n...	14.20	14.6	ng/ul	2300840	3	14.12	3159260	20.0
.gamma.-Muurolene	14.27	15.1	ng/ul	2380830	3	14.12	3159260	20.0
7-epi-.alpha.-sel...	14.50	7.8	ng/ul	1235130	3	14.12	3159260	20.0
unknown-02	14.57	3.4	ng/ul	530675	3	14.12	3159260	20.0
Cedrol	15.41	11.1	ng/ul	1757310	3	14.12	3159260	20.0
n-Hexadecanoic acid	17.80	2.6	ng/ul	400966	4	16.87	3112800	20.0
unknown-03	18.75	3.3	ng/ul	517198	4	16.87	3112800	20.0
5-(1-Hydroxycyclo...	19.00	2.3	ng/ul	428359	5	21.08	3658510	20.0
unknown-04	19.47	2.1	ng/ul	380284	5	21.08	3658510	20.0
unknown-05	19.95	2.0	ng/ul	375518	5	21.08	3658510	20.0
2-Phenanthrenol, ...	20.01	16.6	ng/ul	3035680	5	21.08	3658510	20.0
unknown-06	20.19	182.5	ng/ul	33379400	5	21.08	3658510	20.0
4,4'-Bis(tetrahyd...	20.22	23.6	ng/ul	4322000	5	21.08	3658510	20.0
Prasterone	20.70	3.5	ng/ul	637337	5	21.08	3658510	20.0
(DEL) Alkane: Cyc...	20.85	4.2	ng/ul	774436	5	21.08	3658510	20.0
unknown-07	20.91	7.4	ng/ul	1345520	5	21.08	3658510	20.0
2(1H)-Phenanthren...	21.26	2.8	ng/ul	503302	5	21.08	3658510	20.0
unknown-08	21.32	2.1	ng/ul	392669	5	21.08	3658510	20.0
9(1H)-Phenanthren...	21.64	6.4	ng/ul	1168430	5	21.08	3658510	20.0
(DEL) Alkane: Str...	22.62	6.6	ng/ul	1004320	6	23.22	3050770	20.0
(DEL) Alkane: Str...	23.75	7.3	ng/ul	1115450	6	23.22	3050770	20.0
(DEL) Alkane: Str...	25.24	10.3	ng/ul	1563290	6	23.22	3050770	20.0