

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011254.D
 Acq On : 24 Jul 2020 22:52
 Operator : CG/JU
 Sample : L3388-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

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	3.740	124	128	134	rVB2	29679	51867	0.57%	0.083%
2	4.693	283	290	296	rBV	38195	59359	0.65%	0.096%
3	6.199	542	546	554	rVB	25545	36902	0.41%	0.059%
4	6.681	619	628	638	rBV	195521	346921	3.82%	0.558%
5	6.840	647	655	662	rBV	144724	244704	2.70%	0.394%
6	7.022	680	686	694	rBV	211597	335436	3.70%	0.540%
7	7.481	757	764	773	rBV	1032682	1567619	17.28%	2.524%
8	7.705	797	802	808	rBV2	56206	81855	0.90%	0.132%
9	8.187	878	884	894	rBV	247184	400963	4.42%	0.645%
10	8.299	898	903	909	rVV2	20710	36503	0.40%	0.059%
11	8.616	951	957	965	rBV	179463	306534	3.38%	0.493%
12	9.334	1071	1079	1088	rBV	146369	251083	2.77%	0.404%
13	9.863	1162	1169	1177	rBV	248460	424879	4.68%	0.684%
14	10.228	1223	1231	1240	rBV	1397366	2246166	24.76%	3.616%
15	10.381	1250	1257	1268	rBV	166503	330802	3.65%	0.533%
16	11.710	1478	1483	1491	rBV3	30647	51327	0.57%	0.083%
17	12.610	1630	1636	1643	rVB3	49698	71005	0.78%	0.114%
18	12.840	1671	1675	1679	rVV4	27089	39889	0.44%	0.064%
19	12.898	1679	1685	1691	rVB	330987	463009	5.10%	0.745%
20	12.993	1696	1701	1710	rVV7	72955	175125	1.93%	0.282%
21	13.116	1717	1722	1730	rVB	229545	329208	3.63%	0.530%
22	13.245	1737	1744	1747	rVV2	66973	110375	1.22%	0.178%
23	13.287	1747	1751	1760	rVV3	249584	421301	4.65%	0.678%
24	13.375	1760	1766	1772	rVV	1893834	2928095	32.28%	4.714%
25	13.434	1772	1776	1786	rVV3	337545	564619	6.23%	0.909%
26	13.534	1786	1793	1797	rVV	612393	857929	9.46%	1.381%
27	13.581	1797	1801	1805	rVV	216567	337932	3.73%	0.544%
28	13.634	1805	1810	1820	rVB	508604	761593	8.40%	1.226%
29	13.798	1829	1838	1843	rBV	597392	921074	10.16%	1.483%
30	13.851	1843	1847	1851	rVV	301008	424750	4.68%	0.684%
31	13.910	1851	1857	1859	rVV4	73535	141076	1.56%	0.227%
32	13.945	1859	1863	1866	rVV	573704	904021	9.97%	1.455%
33	13.975	1866	1868	1871	rVV	485078	551738	6.08%	0.888%
34	14.016	1871	1875	1881	rVV	1046254	1411927	15.57%	2.273%

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Integrator: RTE
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35	14.110	1881	1891	1901	rVV	2194323	3680981	40.58%	5.926%
36	14.187	1901	1904	1910	rVV4	68688	131245	1.45%	0.211%
37	14.269	1910	1918	1923	rVV3	126703	271682	3.00%	0.437%
38	14.340	1923	1930	1932	rVV4	143066	283243	3.12%	0.456%
39	14.375	1932	1936	1946	rVV2	522913	891045	9.82%	1.434%
40	14.457	1947	1950	1954	rVV5	16330	27293	0.30%	0.044%
41	14.522	1956	1961	1964	rVV3	33862	50062	0.55%	0.081%
42	14.569	1964	1969	1973	rVV2	107290	150486	1.66%	0.242%
43	14.616	1973	1977	1982	rVV2	150084	211340	2.33%	0.340%
44	14.687	1982	1989	1995	rVB4	193182	276085	3.04%	0.444%
45	14.798	2002	2008	2013	rVB3	34550	56832	0.63%	0.091%
46	15.016	2039	2045	2050	rVV6	42469	68375	0.75%	0.110%
47	15.116	2055	2062	2068	rVV	755997	1119789	12.35%	1.803%
48	15.157	2068	2069	2076	rVV6	16615	30409	0.34%	0.049%
49	15.245	2079	2084	2089	rVV	163380	240309	2.65%	0.387%
50	15.287	2089	2091	2098	rVB5	23369	34562	0.38%	0.056%
51	15.357	2098	2103	2107	rBV5	93654	153683	1.69%	0.247%
52	15.410	2107	2112	2118	rVB	415682	556303	6.13%	0.896%
53	15.522	2127	2131	2132	rBV3	34369	38333	0.42%	0.062%
54	15.545	2132	2135	2138	rVV4	52881	77103	0.85%	0.124%
55	15.587	2138	2142	2150	rVB3	77180	126000	1.39%	0.203%
56	15.704	2156	2162	2166	rVB6	17757	29198	0.32%	0.047%
57	15.757	2166	2171	2181	rBV6	120535	264452	2.92%	0.426%
58	15.857	2181	2188	2191	rBV7	18173	31850	0.35%	0.051%
59	16.151	2230	2238	2245	rBV6	96971	248227	2.74%	0.400%
60	16.639	2314	2321	2329	rBV3	187887	293822	3.24%	0.473%
61	16.722	2329	2335	2341	rVB8	22108	48569	0.54%	0.078%
62	16.869	2353	2360	2370	rBV	2768996	3876667	42.74%	6.241%
63	16.963	2370	2376	2382	rVV2	817042	1182837	13.04%	1.904%
64	17.010	2382	2384	2391	rVB8	35515	56996	0.63%	0.092%
65	17.075	2391	2395	2401	rBV3	55472	83726	0.92%	0.135%
66	17.751	2505	2510	2513	rBV6	29178	57726	0.64%	0.093%
67	17.798	2514	2518	2524	rVV	132199	186068	2.05%	0.300%
68	18.404	2618	2621	2623	rVV3	29018	35167	0.39%	0.057%
69	18.751	2672	2680	2687	rVB2	231443	330371	3.64%	0.532%
70	18.992	2714	2721	2727	rVB6	140642	209824	2.31%	0.338%
71	19.092	2734	2738	2744	rBV6	48872	78661	0.87%	0.127%

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72	19.169	2746	2751	2754	rVV2	170010	204341	2.25%	0.329%
73	19.269	2763	2768	2773	rBV	1020687	1342476	14.80%	2.161%
74	19.310	2773	2775	2780	rVB6	45049	66613	0.73%	0.107%
75	19.410	2789	2792	2796	rBV5	41173	49716	0.55%	0.080%
76	19.463	2798	2801	2810	rVV5	94686	145713	1.61%	0.235%
77	19.557	2812	2817	2821	rVV	248907	307999	3.40%	0.496%
78	19.610	2822	2826	2830	rVB4	98602	127501	1.41%	0.205%
79	19.669	2832	2836	2839	rBV4	70092	95519	1.05%	0.154%
80	19.786	2854	2856	2860	rBV4	30705	44210	0.49%	0.071%
81	19.833	2862	2864	2868	rVV5	26289	39967	0.44%	0.064%
82	19.939	2879	2882	2885	rBV5	35124	37915	0.42%	0.061%
83	20.010	2889	2894	2905	rVB	1083945	1410566	15.55%	2.271%
84	20.098	2905	2909	2915	rBV8	55873	105307	1.16%	0.170%
85	20.180	2917	2923	2927	rBV	7820190	9069975	100.00%	14.601%
86	20.222	2927	2930	2949	rVB2	1324592	2317636	25.55%	3.731%
87	20.375	2953	2956	2960	rBV5	72424	95573	1.05%	0.154%
88	20.692	3004	3010	3021	rBV5	231640	676866	7.46%	1.090%
89	20.804	3026	3029	3031	rBV3	101643	113445	1.25%	0.183%
90	20.839	3031	3035	3041	rVV	357901	663301	7.31%	1.068%
91	20.904	3041	3046	3053	rVB3	425067	715778	7.89%	1.152%
92	21.080	3071	3076	3081	rBV	3162128	3743330	41.27%	6.026%
93	21.274	3104	3109	3113	rBV5	172486	318383	3.51%	0.513%
94	21.316	3113	3116	3120	rVB5	96824	126413	1.39%	0.204%
95	21.633	3166	3170	3173	rBV	381946	475573	5.24%	0.766%
96	21.680	3173	3178	3182	rBV	946460	1446530	15.95%	2.329%
97	22.616	3334	3337	3341	rVB	145126	153268	1.69%	0.247%
98	23.074	3410	3415	3422	rVB	503031	828625	9.14%	1.334%
99	23.210	3432	3438	3445	rVB	1813799	3170208	34.95%	5.103%
100	23.821	3538	3542	3553	rVB3	240464	549556	6.06%	0.885%

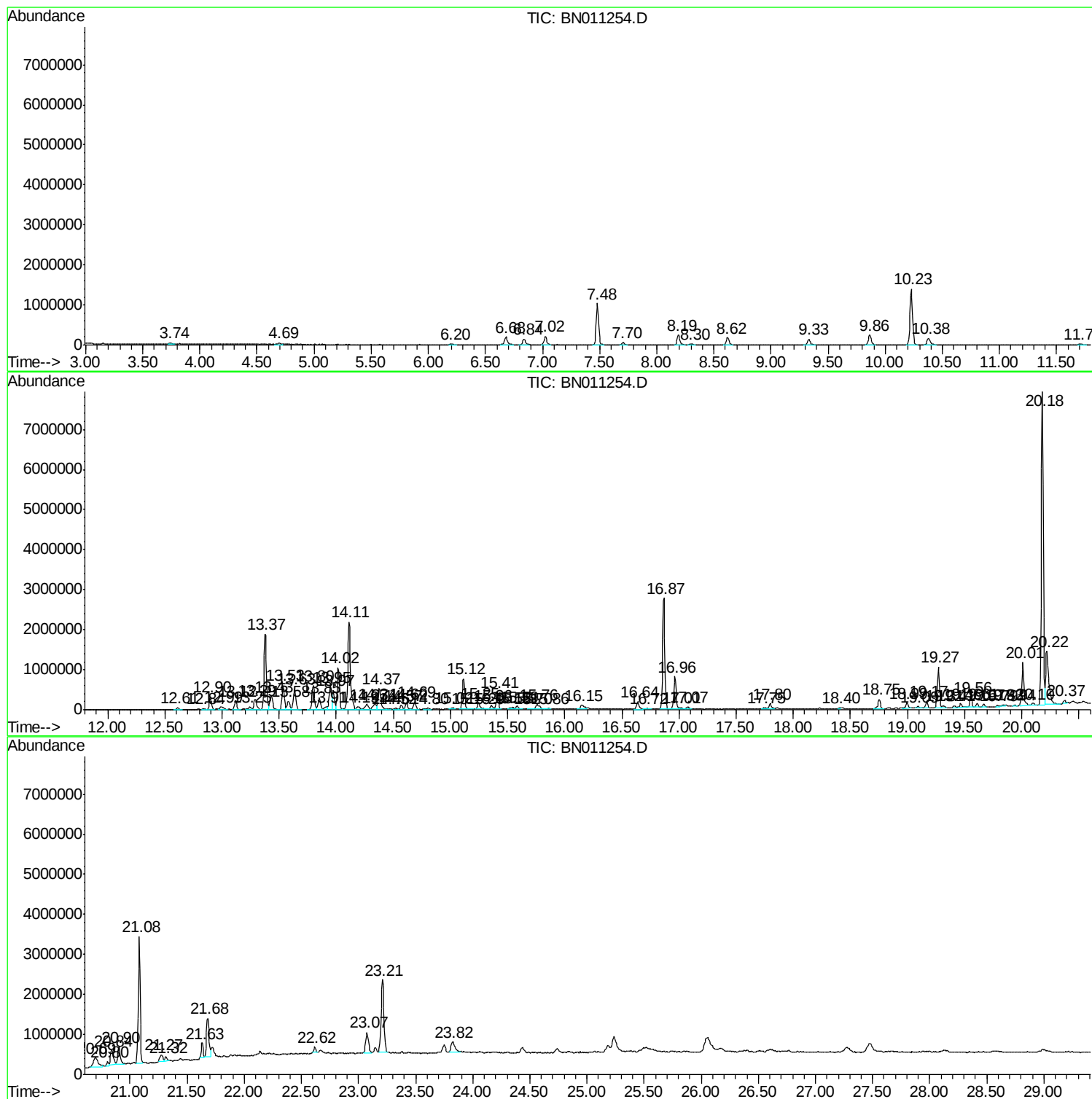
Sum of corrected areas: 62119210

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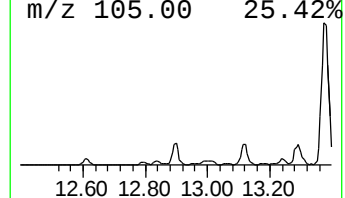
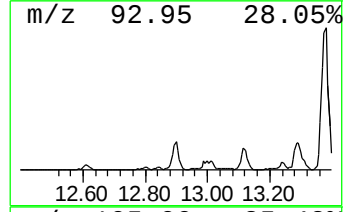
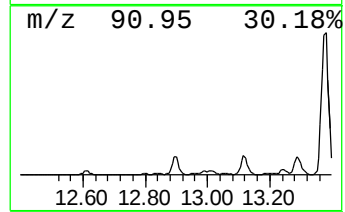
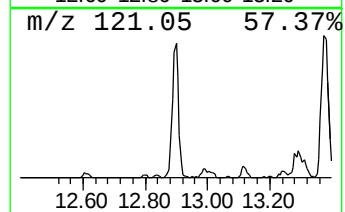
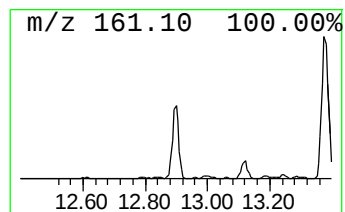
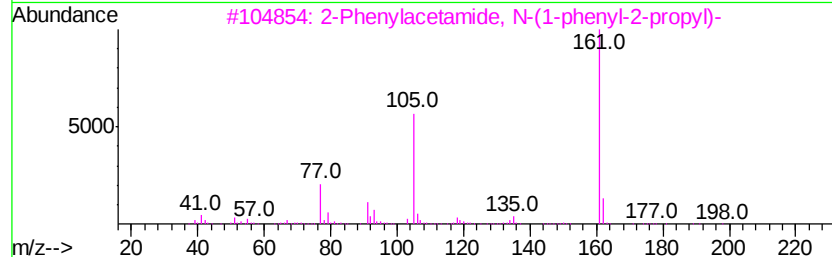
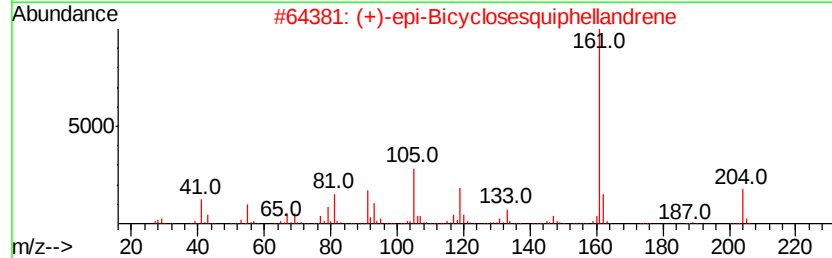
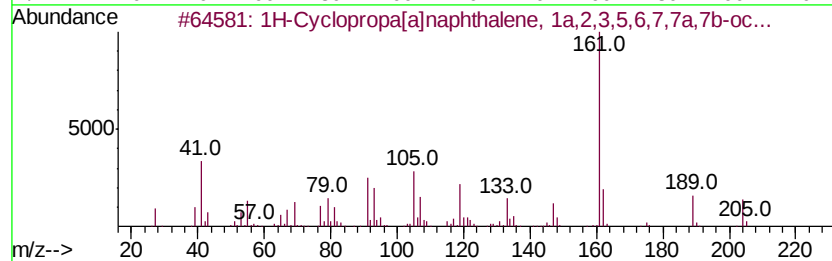
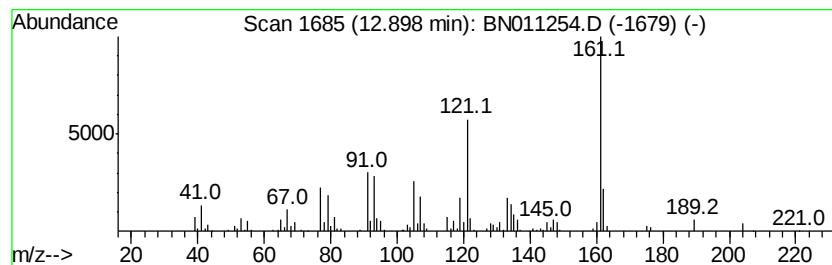
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[a]naphthalene... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.52 ng/ul	463009	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	017334-55-3 58
2		(+)-epi-Bicyclosquiphellandrene	204 C15H24	054274-73-6 52
3		2-Phenylacetamide, N-(1-phenyl-2...	253 C17H19NO	1000223-70-1 50
4		(2-(4-Isopropylphenyl)propan-2-yl...	266 C15H26O2Si	1000368-54-0 43
5		Diallylphenylmethylsilane	202 C13H18Si	002633-60-5 42



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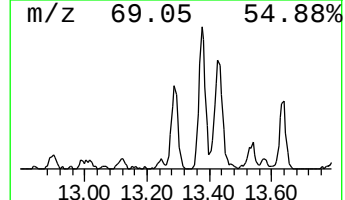
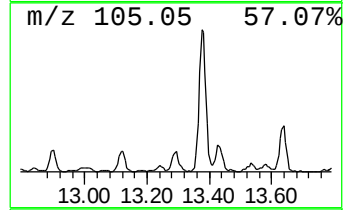
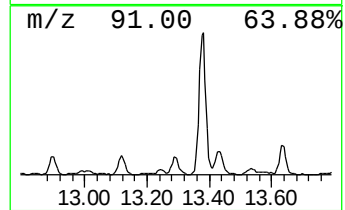
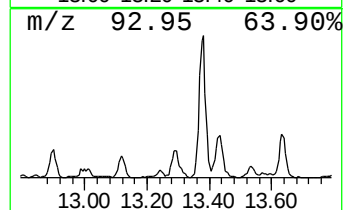
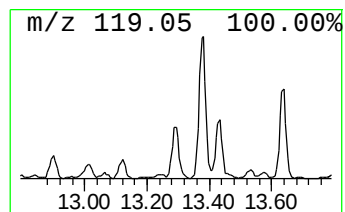
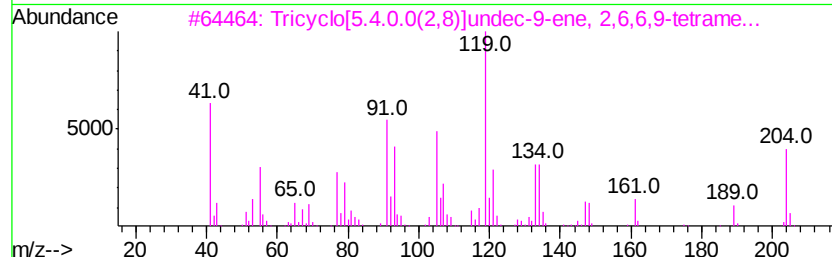
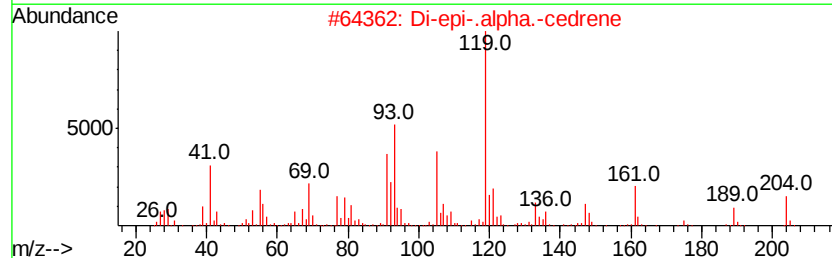
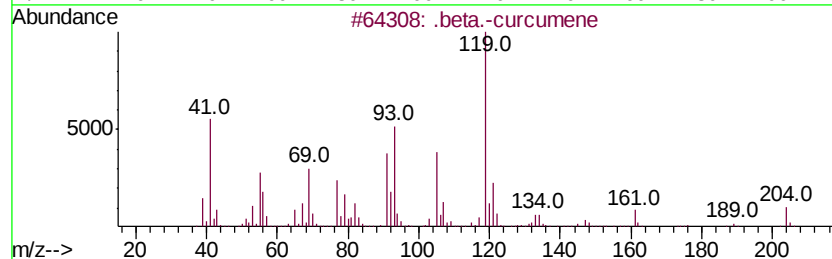
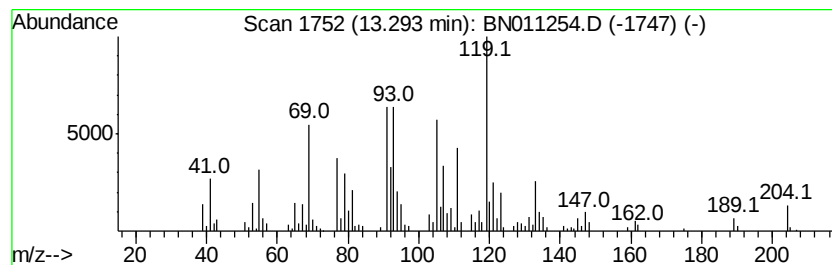
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-curcumene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.29 ng/ul	421301	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-curcumene	204 C15H24	1000374-17-4 70
2		Di-epi-.alpha.-cedrene	204 C15H24	050894-66-1 53
3		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204 C15H24	005989-08-2 50
4		1H-3a,7-Methanoazulene, 2,3,4,7,...	204 C15H24	000469-61-4 50
5		1H-3a,7-Methanoazulene, 2,3,4,7,...	204 C15H24	000469-61-4 50



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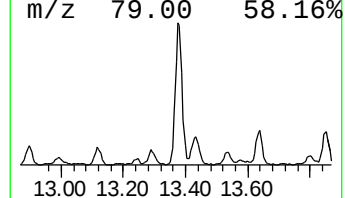
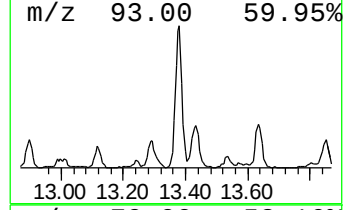
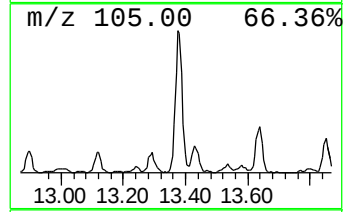
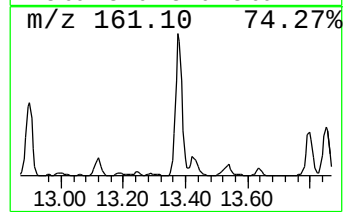
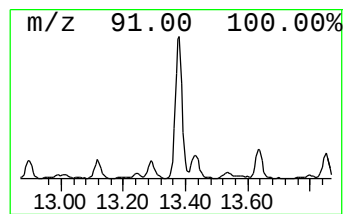
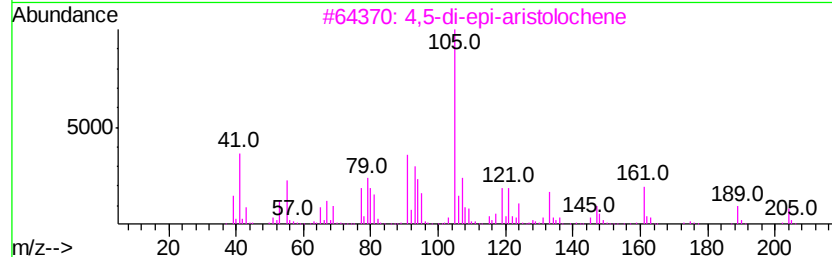
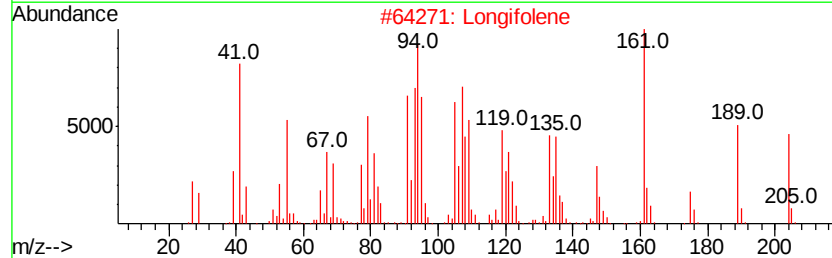
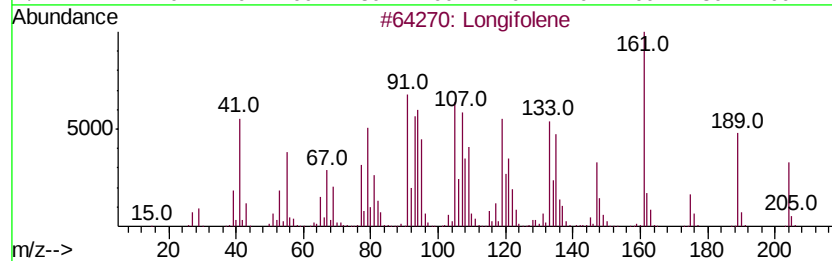
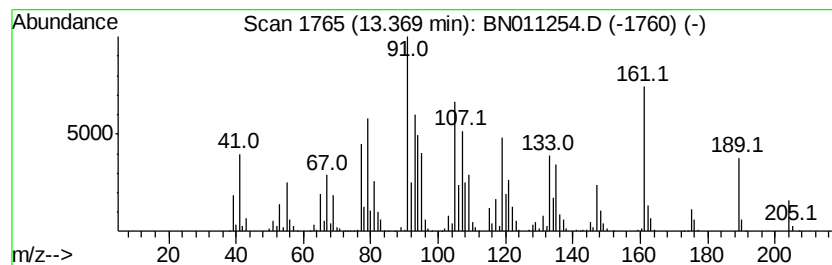
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	15.91 ng/ul	2928100	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Longifolene	204 C15H24	000475-20-7	99
2	Longifolene	204 C15H24	000475-20-7	97
3	4,5-di-epi-aristolochene	204 C15H24	1000374-17-1	89
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204 C15H24	000483-75-0	86
5	Longifolene-I2	204 C15H24	1000162-76-7	86



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Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
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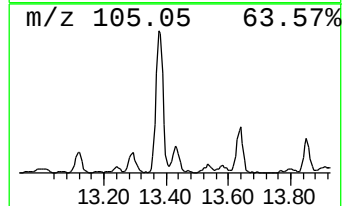
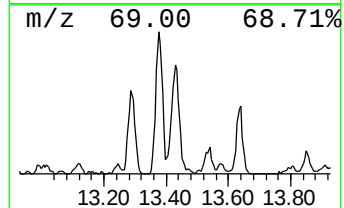
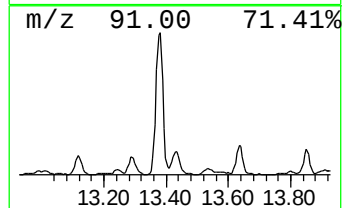
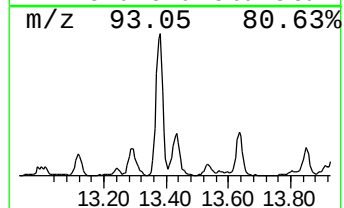
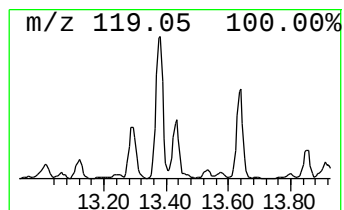
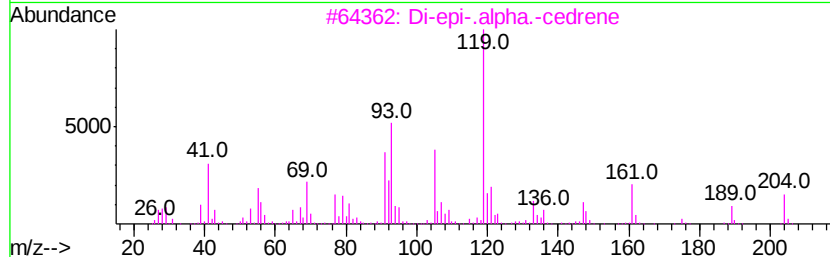
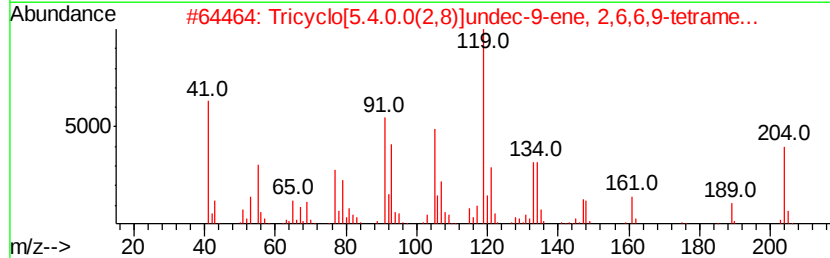
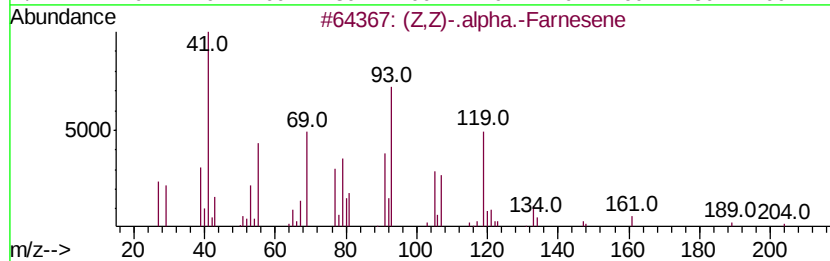
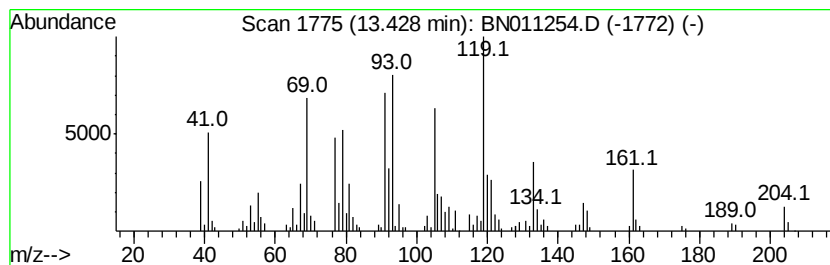
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (Z,Z)-.alpha.-Farnesene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.43	3.07 ng/ul	564619	Acenaphthene-d10	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z,Z)-.alpha.-Farnesene		204	C15H24	1000293-03-1	91
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...		204	C15H24	005989-08-2	76
3	Di-epi-.alpha.-cedrene		204	C15H24	050894-66-1	53
4	.beta.-curcumene		204	C15H24	1000374-17-4	49
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...		204	C15H24	013877-93-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011254.D
Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampled :
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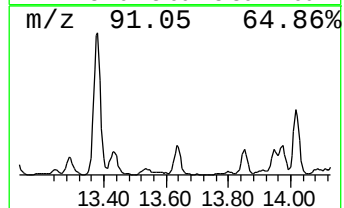
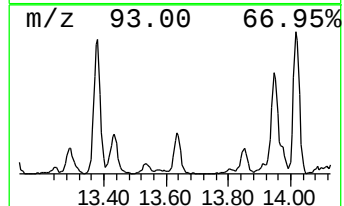
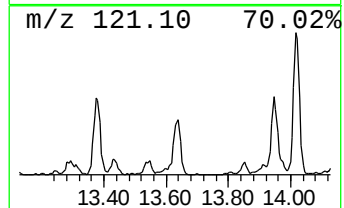
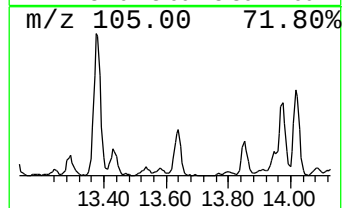
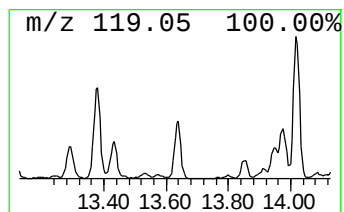
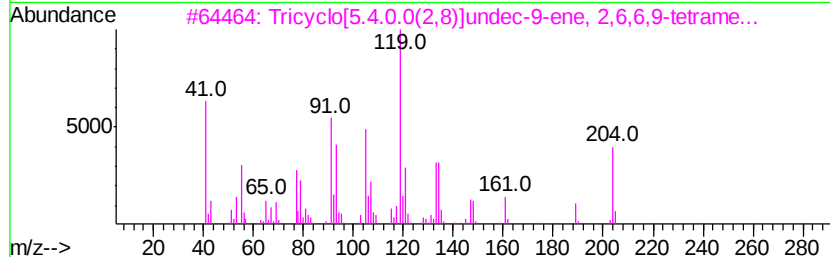
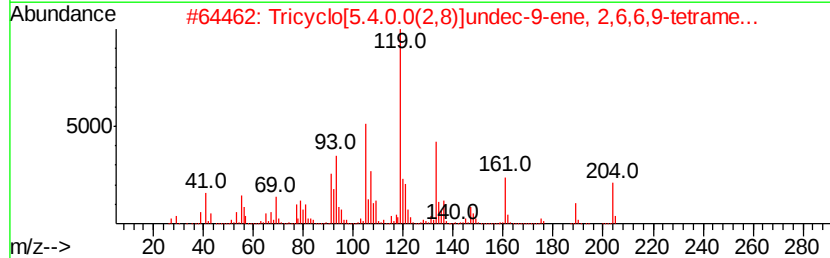
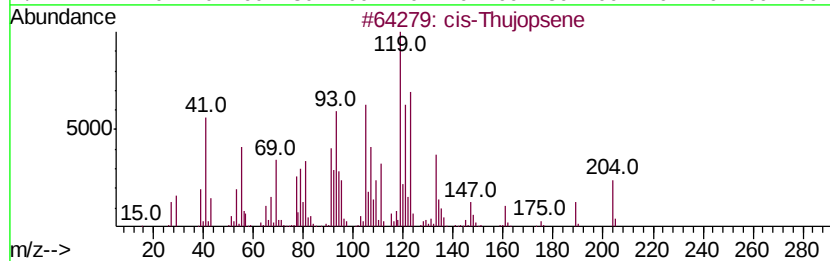
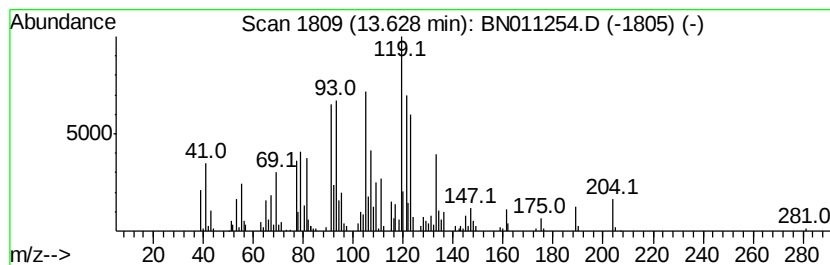
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 cis-Thujopsene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.14 ng/ul	761593	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Thuiopsene	204	C15H24	000470-40-6	99
2		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	92
3		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
4		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5		cis-Thujopsene	204	C15H24	000470-40-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011254.D
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Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

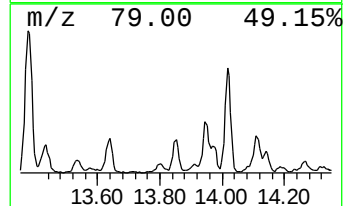
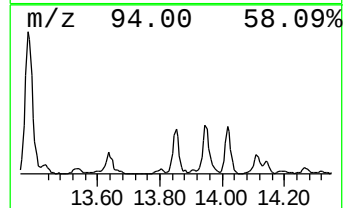
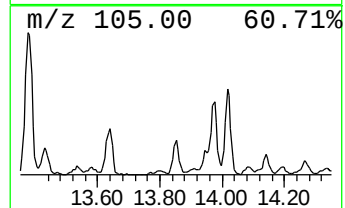
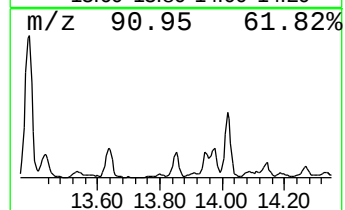
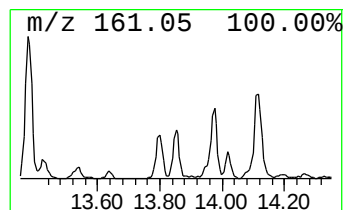
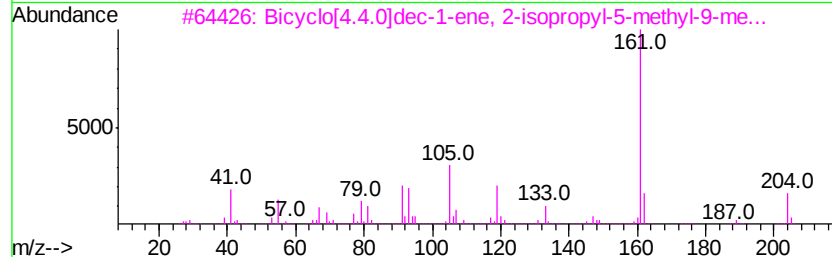
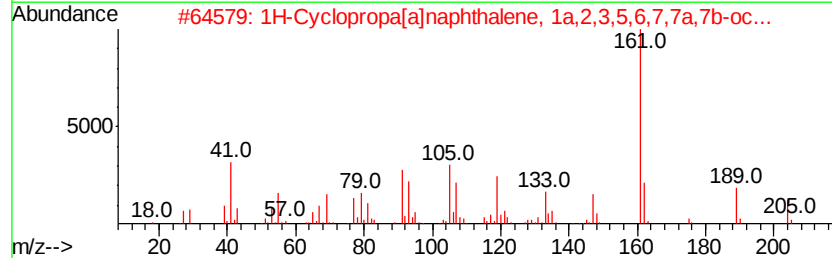
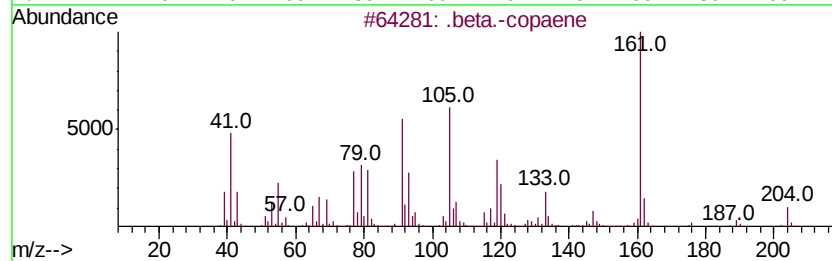
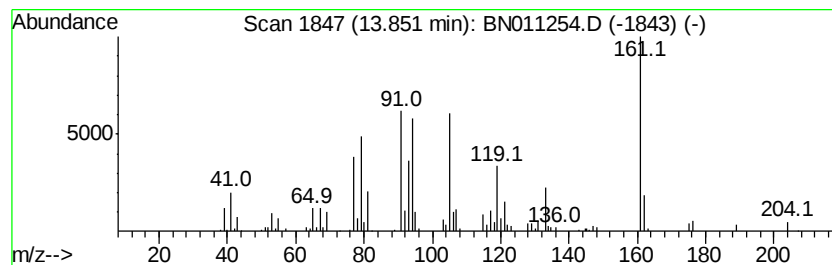
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 .beta.-copaene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.31 ng/ul	424750	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-copaene	204 C15H24	1000374-18-9 52
2		1H-Cyclopropa[alnaphthalene, 1a,...	204 C15H24	017334-55-3 50
3		Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204 C15H24	150320-52-8 50
4		3-Methyl-7,8-dihydroquinolin-5(6...	161 C10H11NO	060247-70-3 43
5		Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204 C15H24	051898-92-1 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
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Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

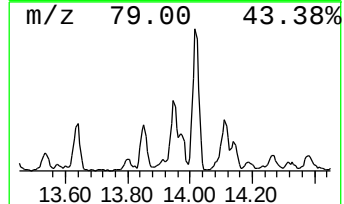
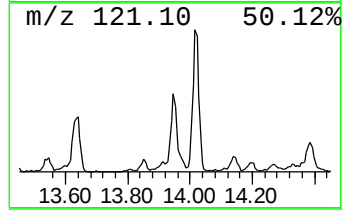
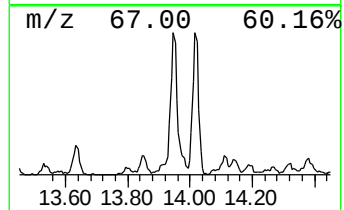
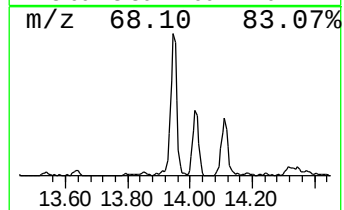
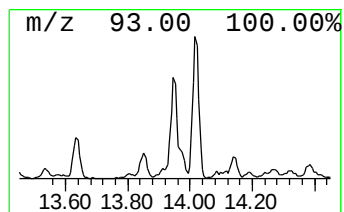
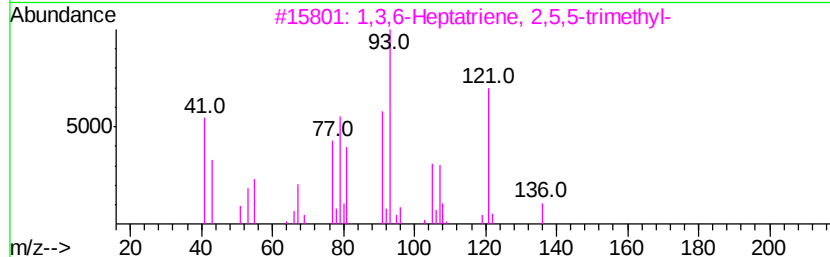
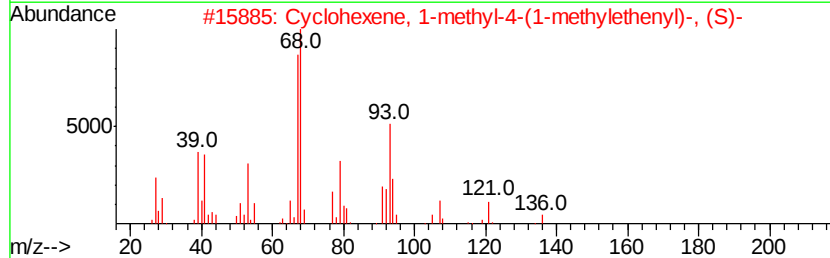
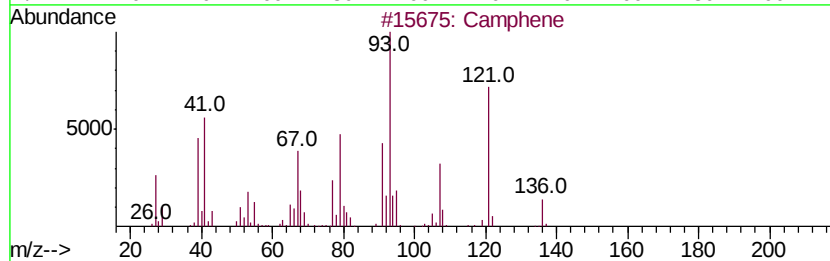
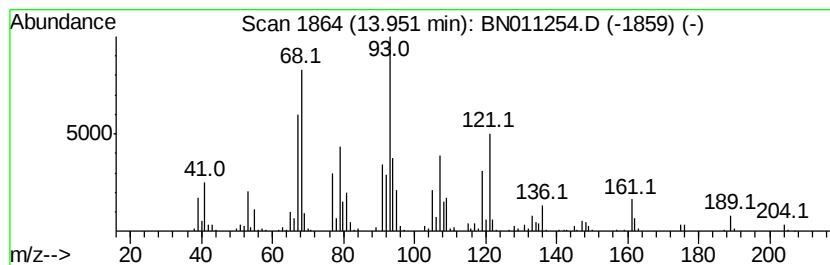
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.91 ng/ul	904021	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 46
2	Cyclohexene, 1-methyl-4-(1-methy...		136 C10H16	005989-54-8 43
3	1,3,6-Heptatriene, 2,5,5-trimethyl-		136 C10H16	029548-02-5 42
4	Camphene		136 C10H16	000079-92-5 38
5	1,3,6-Heptatriene, 2,5,5-trimethyl-		136 C10H16	029548-02-5 38



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Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

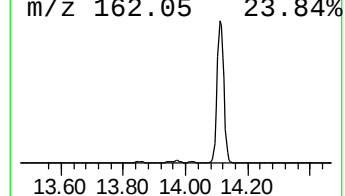
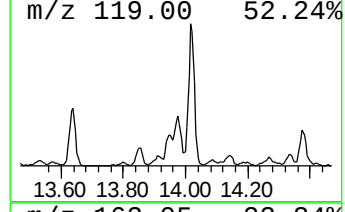
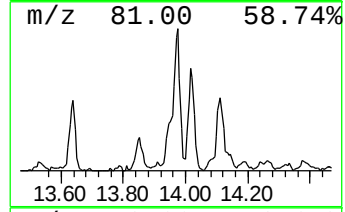
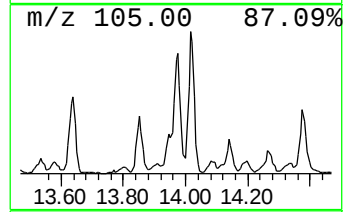
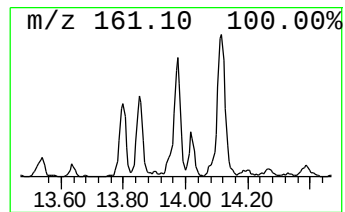
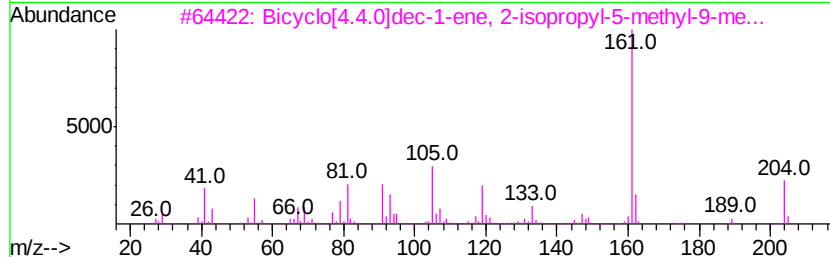
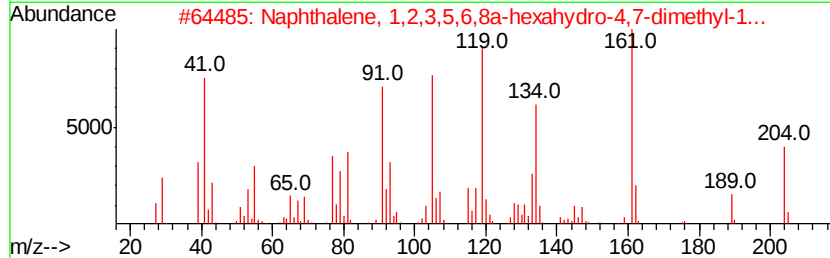
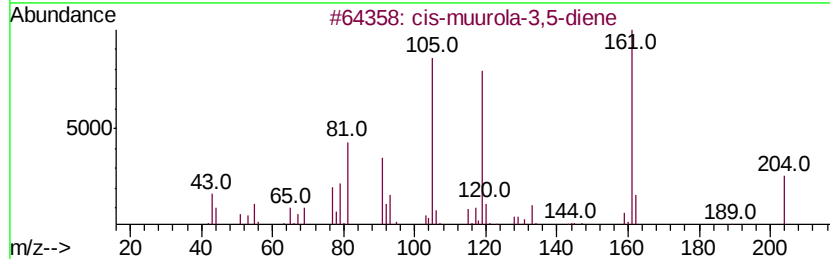
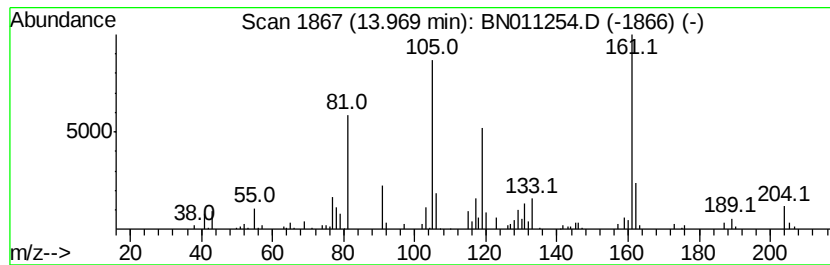
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 cis-muurolo-3,5-diene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.00 ng/ul	551738	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis-muurolo-3,5-diene	204 C15H24	1000365-95-4 70
2		Naphthalene, 1,2,3,5,6,8a-hexahy...	204 C15H24	000483-76-1 62
3		Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204 C15H24	150320-52-8 62
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	039029-41-9 53
5		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	039029-41-9 52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
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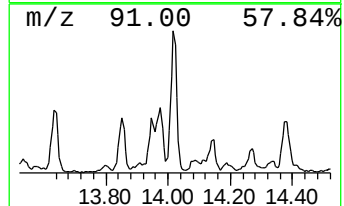
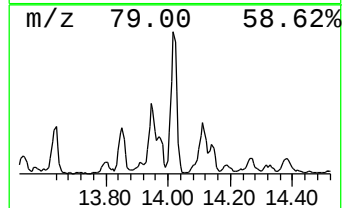
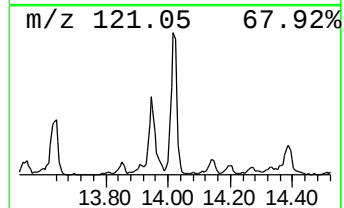
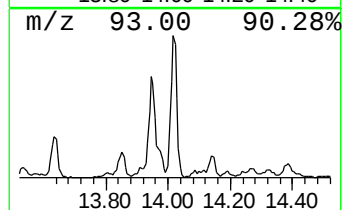
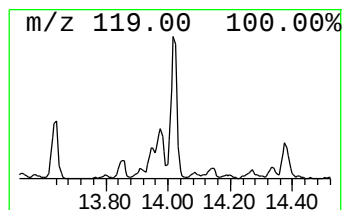
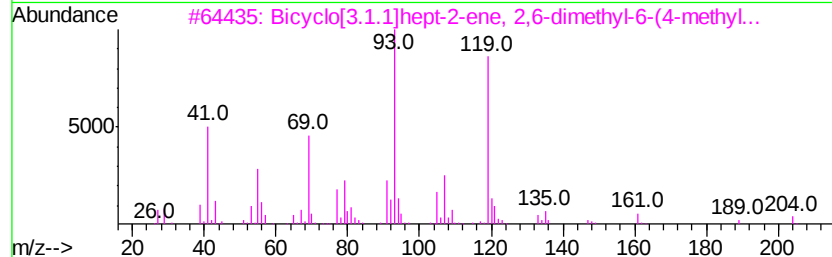
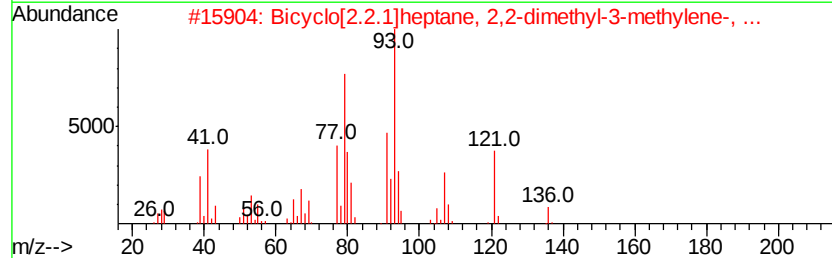
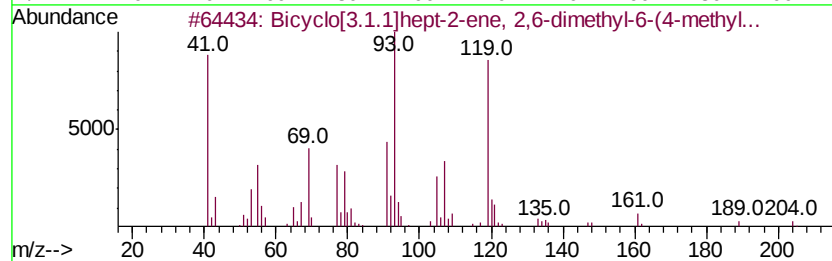
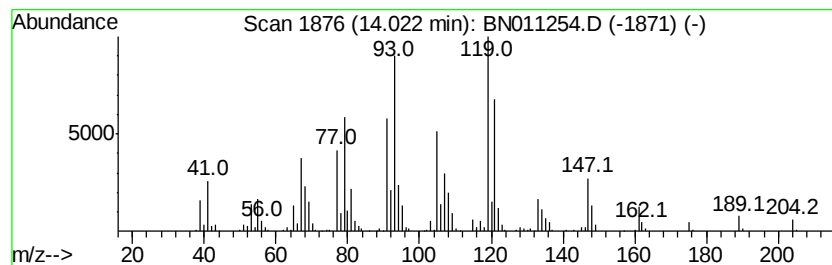
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	7.67 ng/ul	1411930	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	62
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	58
3		Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	52
4		Ylangene	204	C15H24	014912-44-8	38
5		1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
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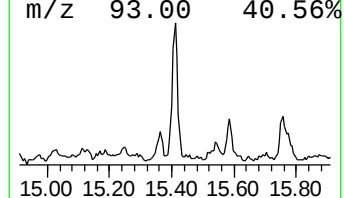
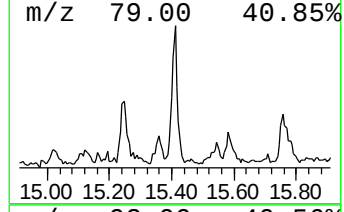
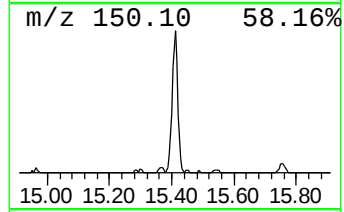
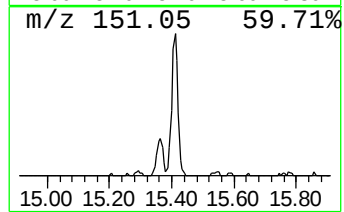
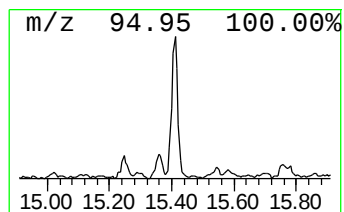
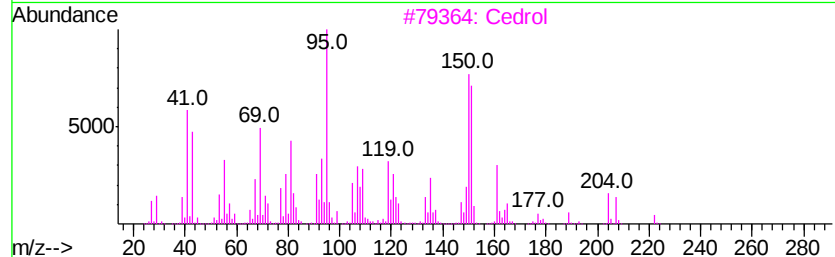
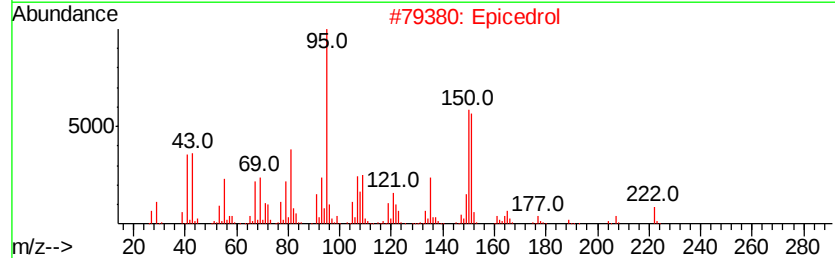
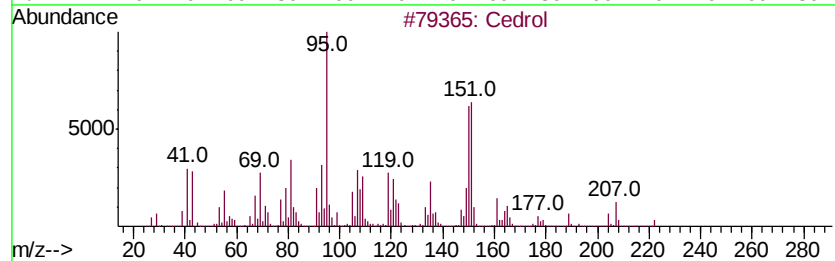
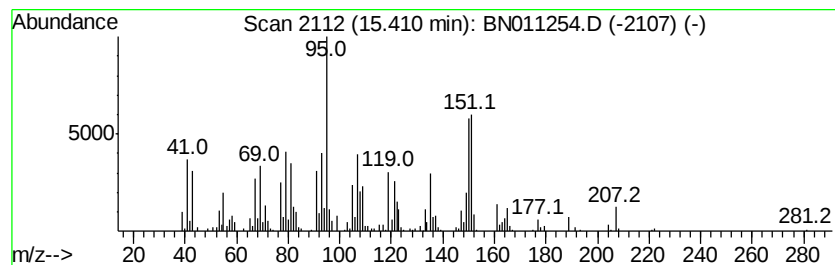
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cedrol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	3.02 ng/ul	556303	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cedrol	222 C15H26O	000077-53-2	98
2	Epicedrol	222 C15H26O	1000156-22-8	80
3	Cedrol	222 C15H26O	000077-53-2	70
4	Cedrol	222 C15H26O	000077-53-2	64
5	Piperonylamine	151 C8H9NO2	002620-50-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011254.D
Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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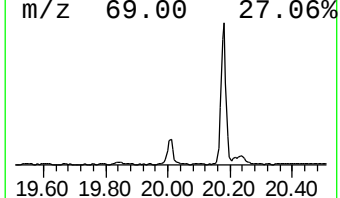
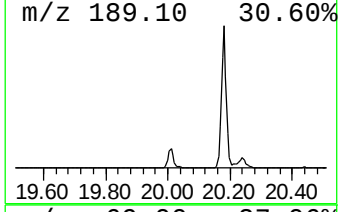
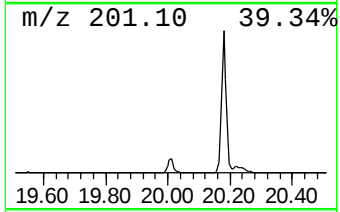
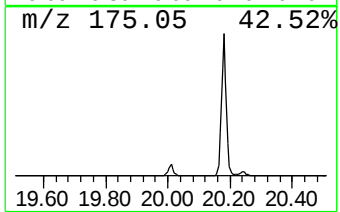
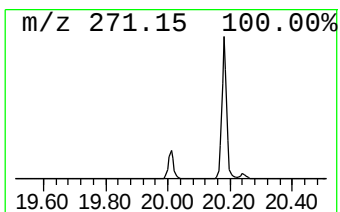
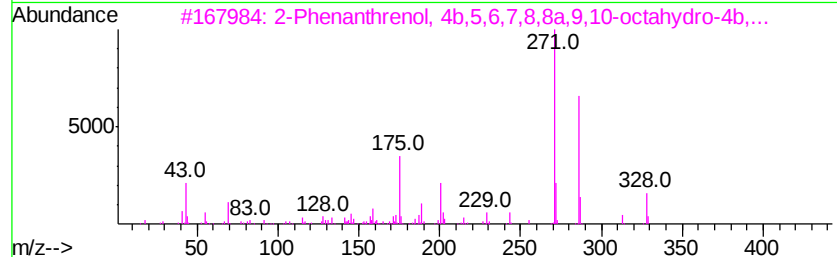
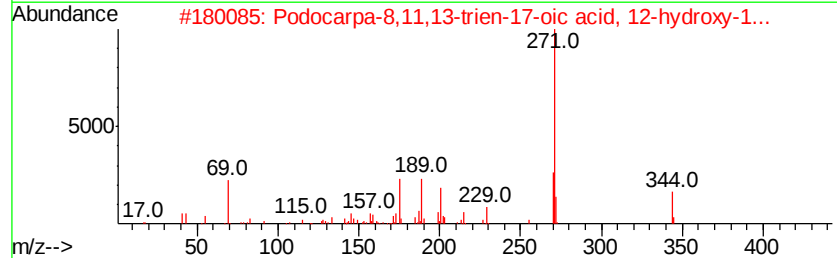
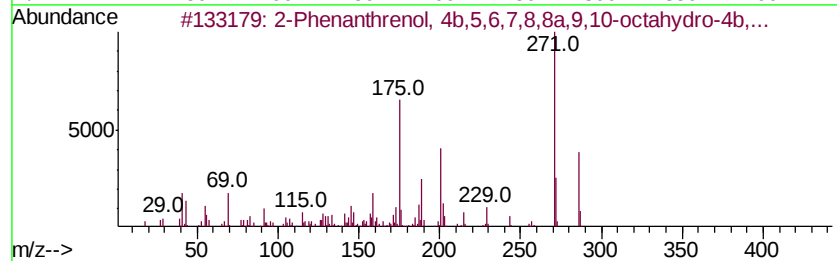
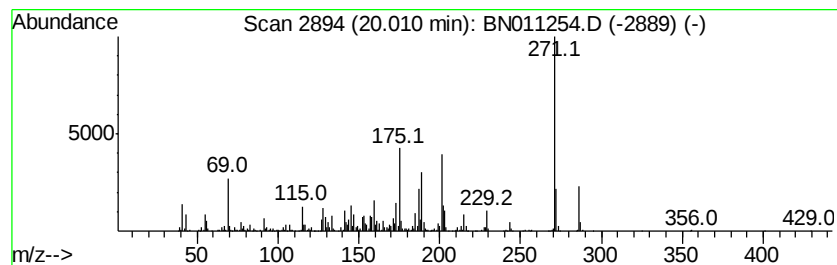
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	7.54 ng/ul	1410570	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	60
2		Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	53
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	53
4		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
5		Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
Data File : BN011254.D
Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

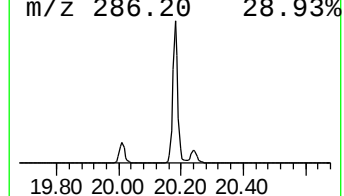
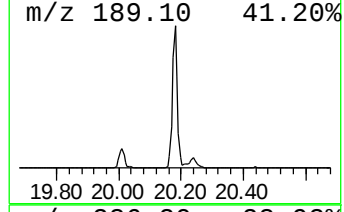
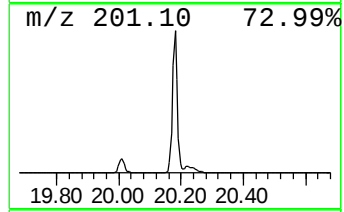
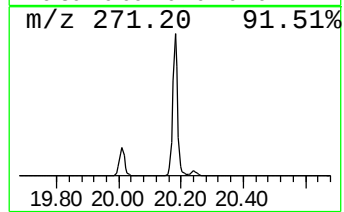
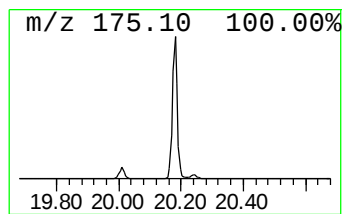
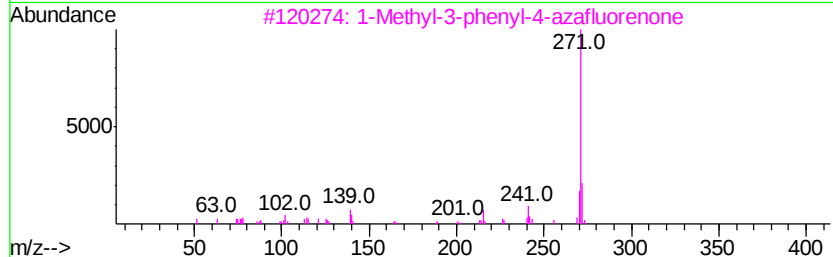
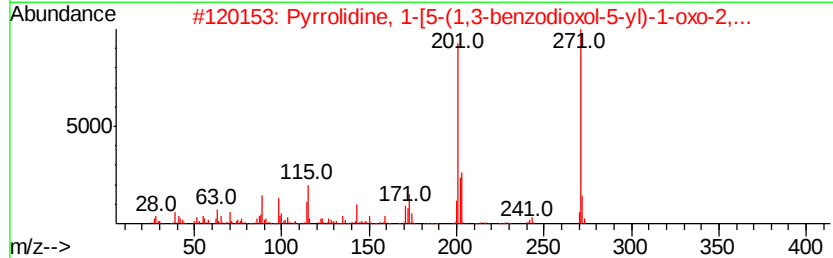
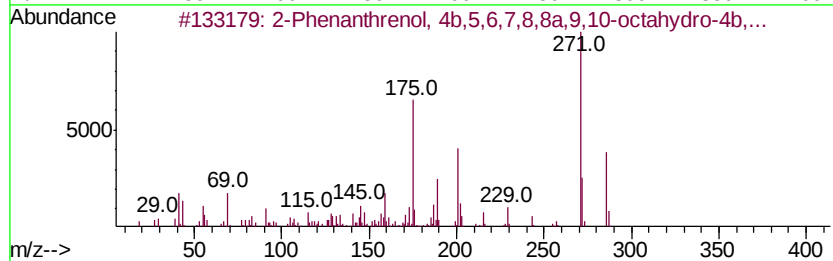
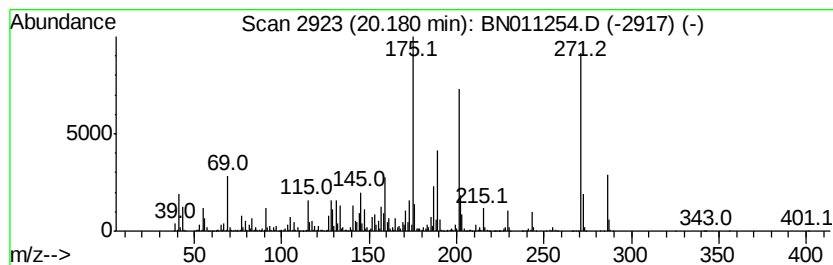
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	48.46 ng/ul	9069980	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286 C20H30O	000511-15-9	94
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271 C16H17NO3	025924-78-1	25
3	1-Methyl-3-phenyl-4-azafluorenone	271 C19H13NO	069751-55-9	14
4	2-Methoxy-1-nitrophenazine 5,10-...	287 C13H9N3O5	023677-09-0	14
5	n-Hexyl-6-methoxy-4-methyl-8-qui...	272 C17H24N2O	083547-16-4	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011254.D
Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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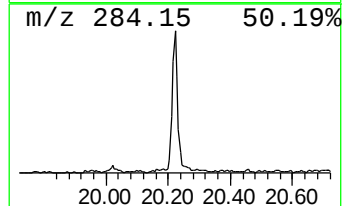
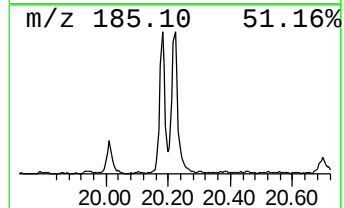
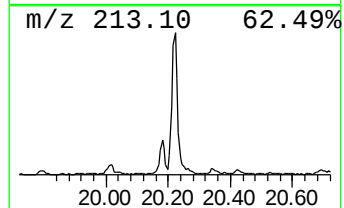
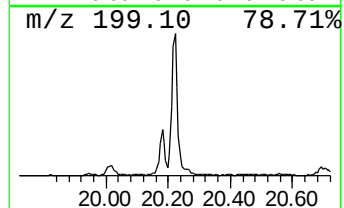
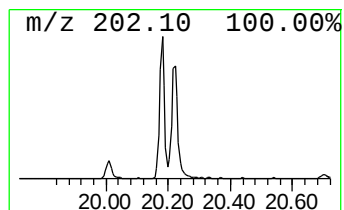
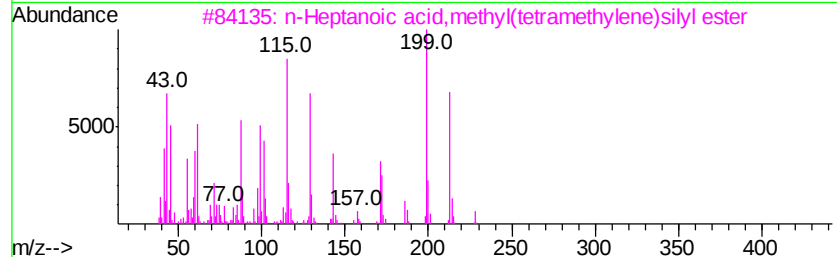
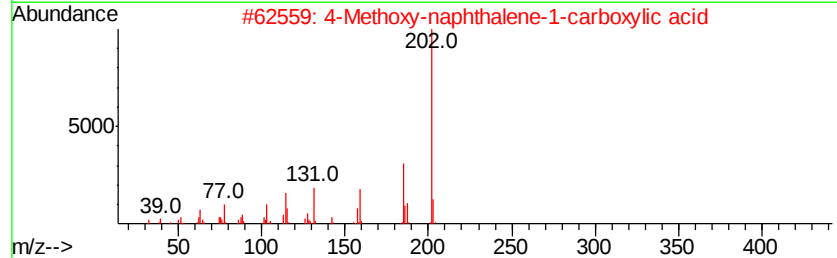
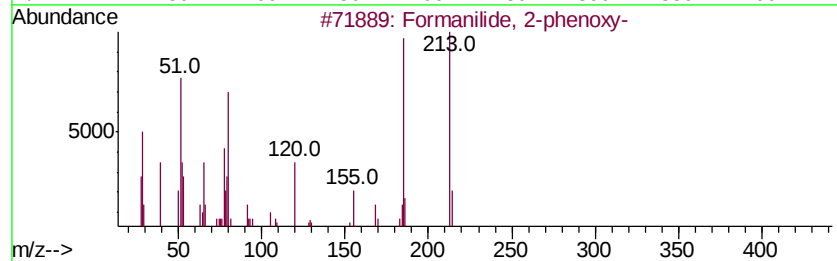
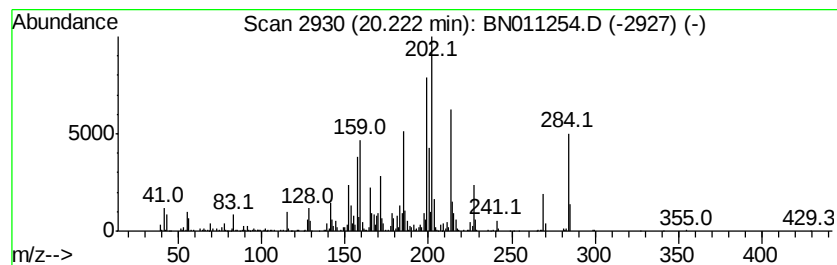
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	12.38 ng/ul	2317640	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formanilide, 2-phenoxy-	213	C13H11NO2	002770-12-9	25
2		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	22
3		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	18
4		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18
5		Tetracyclo[16.1.0.0(2,9).0(10,17...	284	C21H32	1000163-57-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011254.D
Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

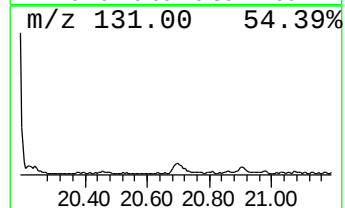
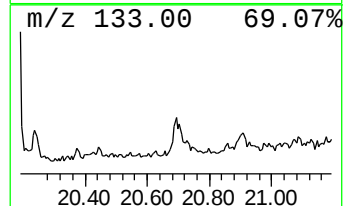
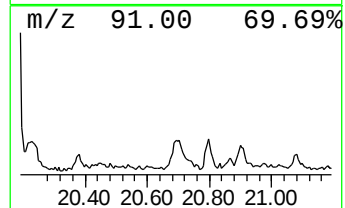
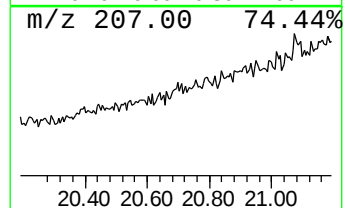
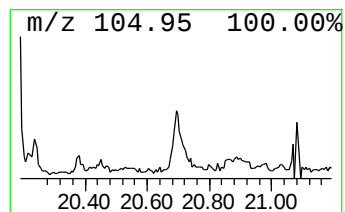
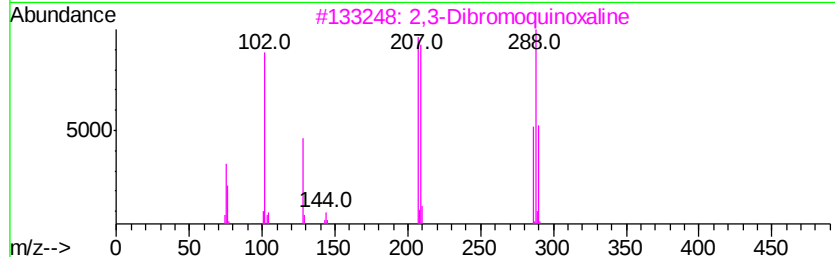
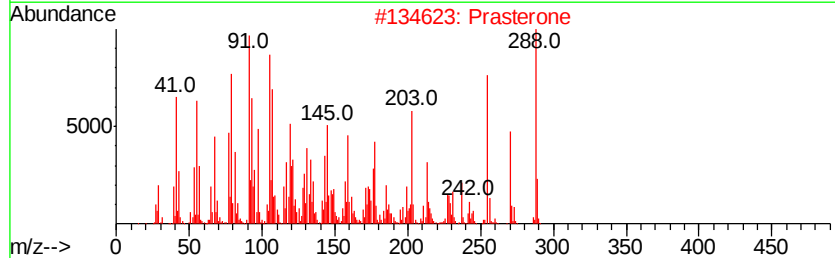
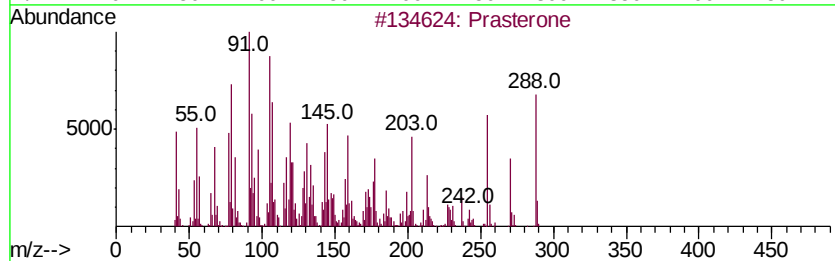
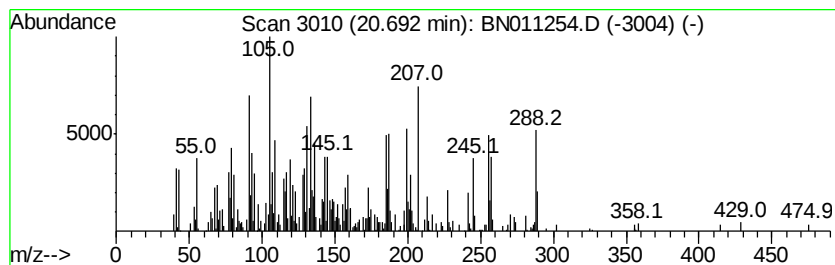
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.69	3.62 ng/ul	676866	Chrysene-d12	21.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prasterone	288	C19H28O2	000053-43-0	25
2	Prasterone	288	C19H28O2	000053-43-0	25
3	2,3-Dibromoquinoxaline	286	C8H4Br2N2	023719-78-0	20
4	Androst-2-en-17-one, 3-hydroxy-, ...	288	C19H28O2	057289-70-0	15
5	(E)-2-bromobutyloxychalcone	358	C19H19BrO2	1000370-38-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
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Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

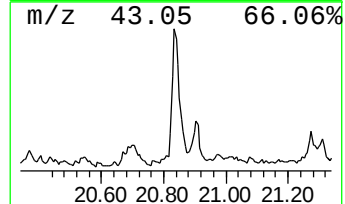
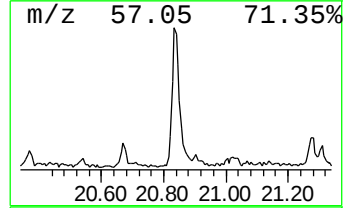
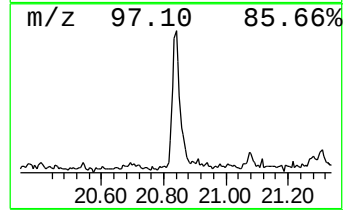
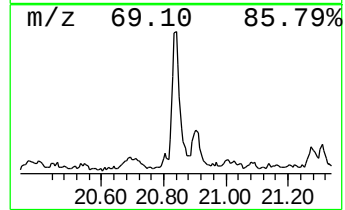
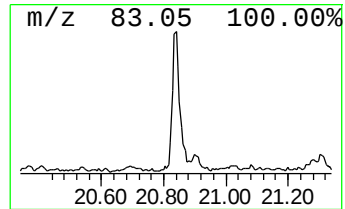
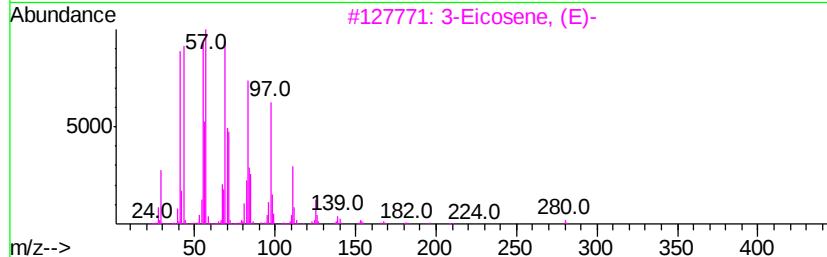
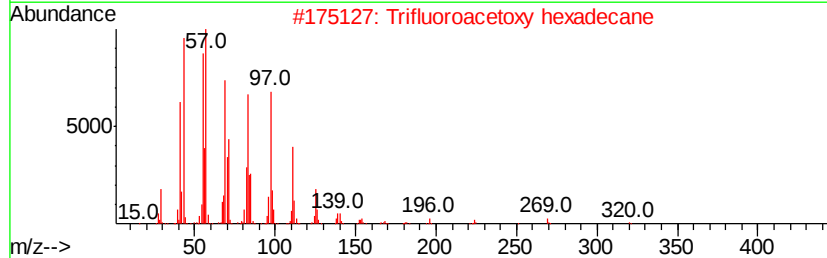
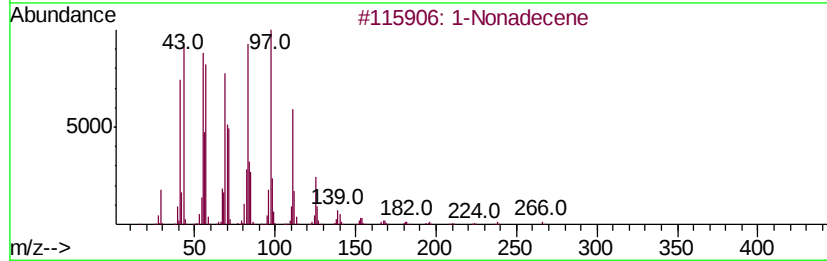
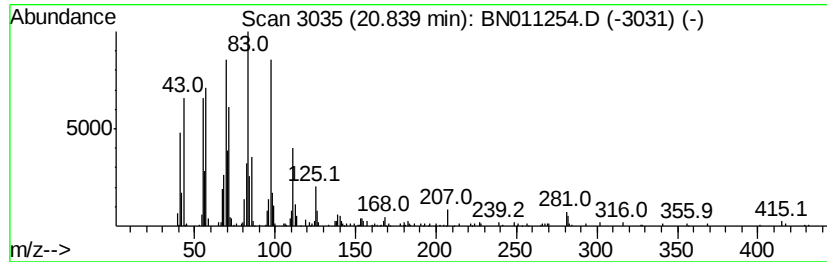
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.54 ng/ul	663301	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 98
2	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 87
3	3-Eicosene, (E)-		280 C20H40	074685-33-9 83
4	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 81
5	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
Data File : BN011254.D
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Misc :
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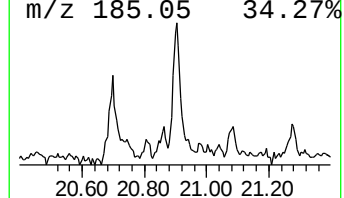
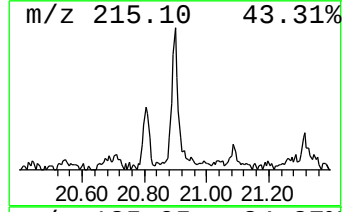
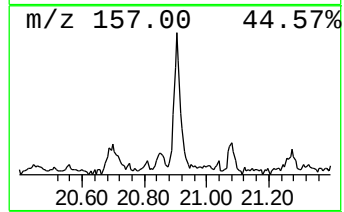
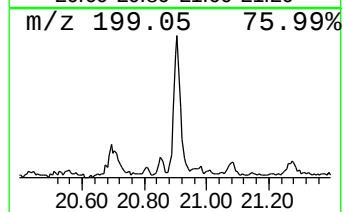
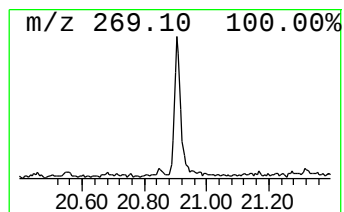
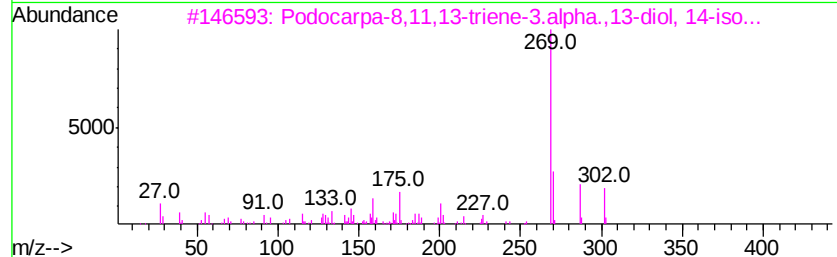
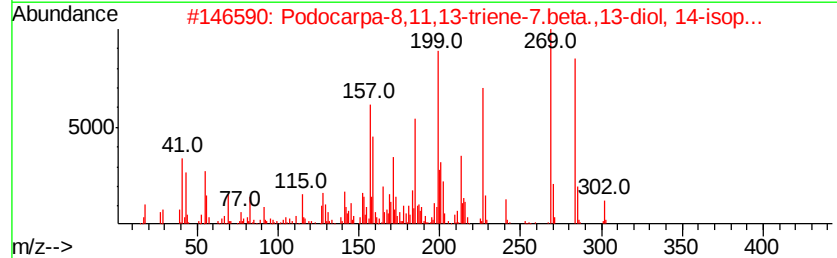
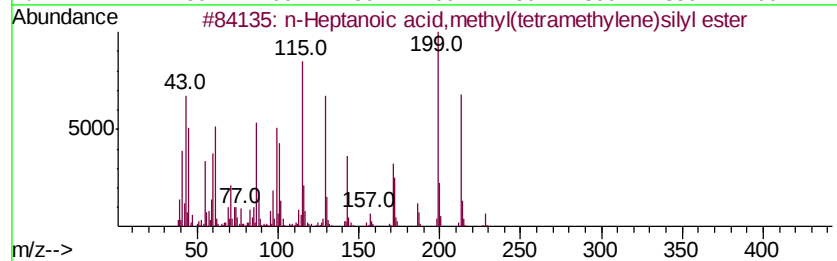
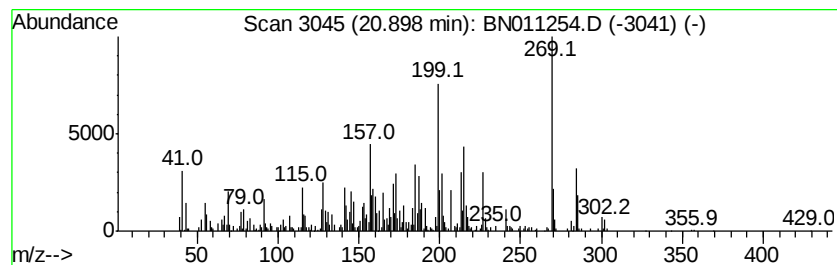
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 n-Heptanoic acid,methyl(tet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.82 ng/ul	715778	Chrysene-d12	21.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	59
2			Podocarpa-8,11,13-triene-7.beta....	302	C20H30O2	024338-19-0	38
3			Podocarpa-8,11,13-triene-3.alpha...	302	C20H30O2	018325-87-6	32
4			2-Phenyl-2-(4-trimethylsilyloxyph...	284	C18H24O2Si	261502-93-6	30
5			Butylphosphonic acid, 4-isopropy...	284	C15H25O3P	1000322-96-1	27



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Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

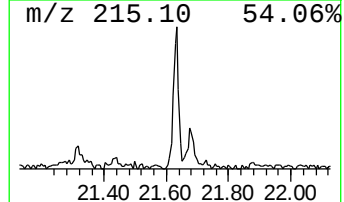
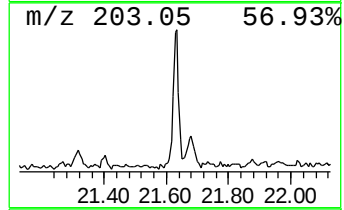
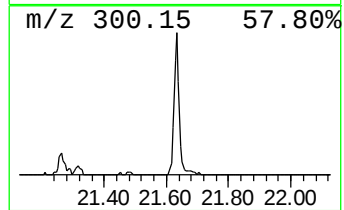
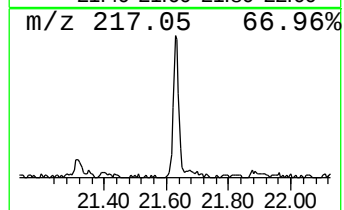
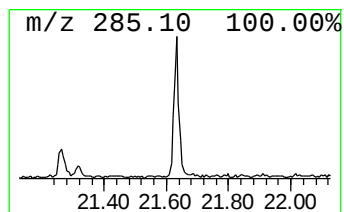
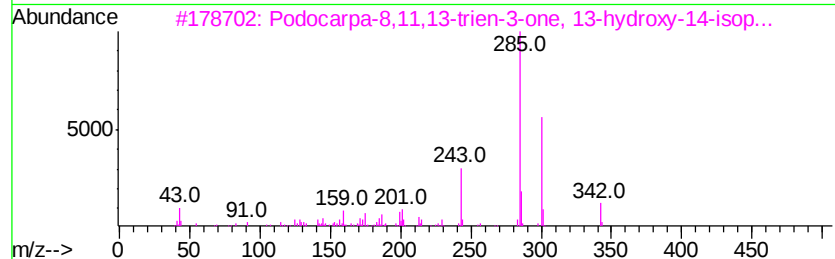
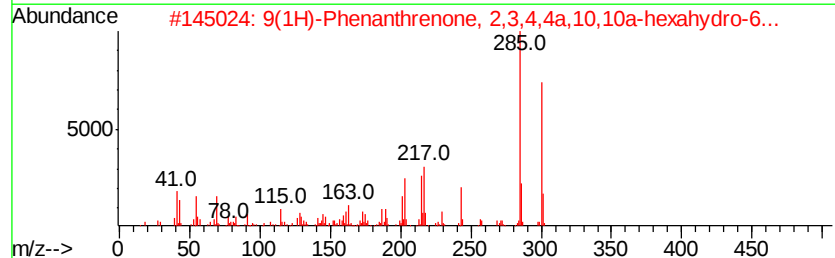
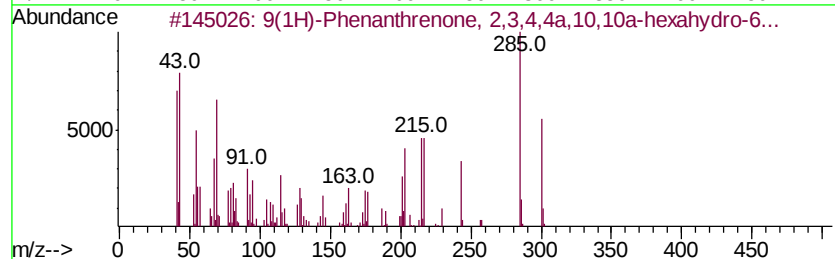
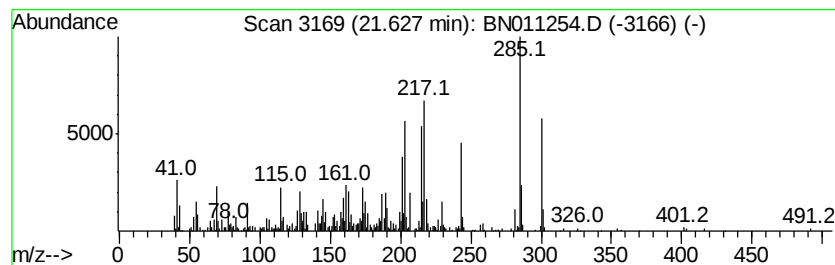
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.63	2.54 ng/ul	475573	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96	
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95	
3	Podocarpa-8,11,13-trien-3-one, 1...	342	C22H30O3	018468-20-7	49	
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	49	
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	45	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
Data File : BN011254.D
Acq On : 24 Jul 2020 22:52
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

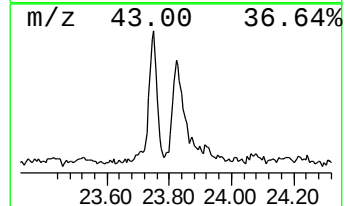
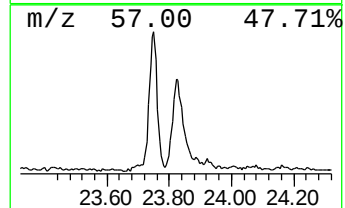
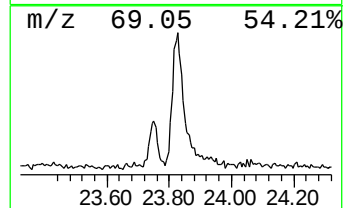
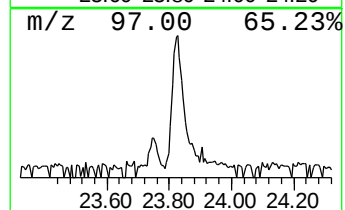
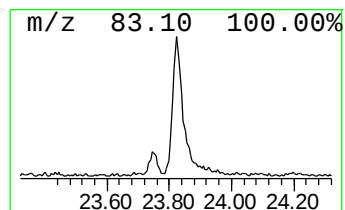
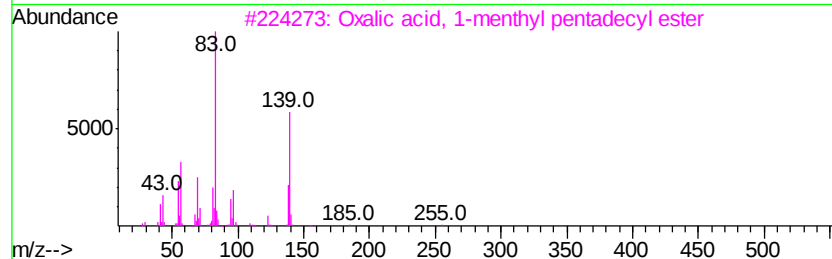
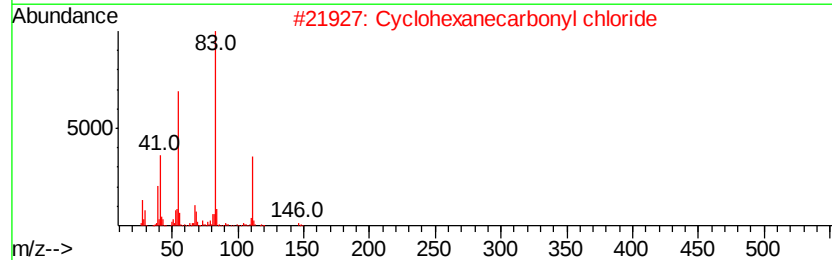
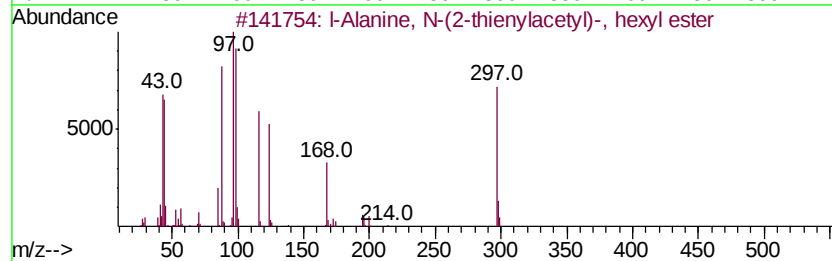
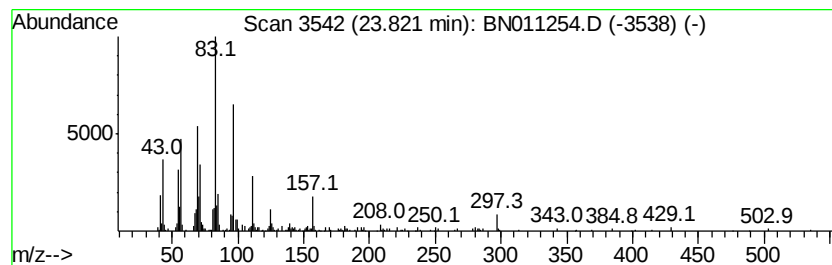
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 l-Alanine, N-(2-thienylacet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.47 ng/ul	549556	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	l-Alanine, N-(2-thienylacet...)	297	C15H23NO3S	1000314-06-1	60
2		Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	38
3		Oxalic acid, 1-menthyl pentadecyl...	438	C27H50O4	1000314-98-2	38
4		3-((E)-2-Methylbut-2-enamido)pro...	239	C13H21NO3	1000373-71-3	35
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
 Data File : BN011254.D
 Acq On : 24 Jul 2020 22:52
 Operator : CG/JU
 Sample : L3388-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

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-Cyclopropa[a]n...	12.90	2.5	ng/ul	463009	3	14.11	3680980	20.0
.beta.-curcumene	13.29	2.3	ng/ul	421301	3	14.11	3680980	20.0
Longifolene	13.37	15.9	ng/ul	2928100	3	14.11	3680980	20.0
(Z,Z)-.alpha.-Far...	13.43	3.1	ng/ul	564619	3	14.11	3680980	20.0
cis-Thujopsene	13.63	4.1	ng/ul	761593	3	14.11	3680980	20.0
.beta.-copaene	13.85	2.3	ng/ul	424750	3	14.11	3680980	20.0
unknown-01	13.95	4.9	ng/ul	904021	3	14.11	3680980	20.0
cis-muuroala-3,5-d...	13.97	3.0	ng/ul	551738	3	14.11	3680980	20.0
Bicyclo[3.1.1]hep...	14.02	7.7	ng/ul	1411930	3	14.11	3680980	20.0
Cedrol	15.41	3.0	ng/ul	556303	3	14.11	3680980	20.0
2-Phenanthrenol, ...	20.01	7.5	ng/ul	1410570	5	21.08	3743330	20.0
unknown-02	20.18	48.5	ng/ul	9069980	5	21.08	3743330	20.0
unknown-03	20.22	12.4	ng/ul	2317640	5	21.08	3743330	20.0
unknown-04	20.69	3.6	ng/ul	676866	5	21.08	3743330	20.0
(DEL) Alkane: Str...	20.84	3.5	ng/ul	663301	5	21.08	3743330	20.0
n-Heptanoic acid, ...	20.90	3.8	ng/ul	715778	5	21.08	3743330	20.0
9(1H)-Phenanthren...	21.63	2.5	ng/ul	475573	5	21.08	3743330	20.0
unknown-05	21.68	7.7	ng/ul	1446530	5	21.08	3743330	20.0
l-Alanine, N-(2-t...	23.82	3.5	ng/ul	549556	6	23.21	3170210	20.0