

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026924.D
 Acq On : 29 Jul 2020 13:56
 Operator : JU/CG
 Sample : L3419-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF1

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_M\METHODS\SOM-EPA-BM072720MA.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	2.773	3	6	14	rVB	190911	214719	13.54%	0.641%
2	2.902	24	28	36	rBV	189702	312792	19.72%	0.934%
3	2.978	37	41	57	rVB	813002	957565	60.38%	2.858%
4	3.220	78	82	89	rVB	36611	46427	2.93%	0.139%
5	5.055	390	394	400	rBV	25432	35018	2.21%	0.105%
6	6.390	612	621	628	rVB	65619	99480	6.27%	0.297%
7	6.843	691	698	706	rVB	320168	492346	31.05%	1.469%
8	7.002	720	725	735	rVB2	269667	434395	27.39%	1.296%
9	7.202	754	759	769	rVB	330206	516418	32.56%	1.541%
10	7.666	830	838	847	rVV	324897	502577	31.69%	1.500%
11	7.819	857	864	870	rBV	49646	73977	4.66%	0.221%
12	7.902	870	878	884	rBV	235395	357463	22.54%	1.067%
13	8.366	950	957	967	rBV	374703	571442	36.03%	1.706%
14	8.807	1025	1032	1040	rVB	298116	469641	29.61%	1.402%
15	9.525	1148	1154	1163	rBV	185018	300460	18.95%	0.897%
16	10.066	1238	1246	1255	rBV	375045	615887	38.84%	1.838%
17	10.443	1302	1310	1318	rBV	403317	646842	40.79%	1.931%
18	10.572	1325	1332	1344	rVB	343439	558596	35.22%	1.667%
19	11.913	1553	1560	1567	rBV	114966	178337	11.25%	0.532%
20	13.160	1766	1772	1776	rBV2	61119	80372	5.07%	0.240%
21	13.207	1776	1780	1786	rVB4	27833	49169	3.10%	0.147%
22	13.642	1849	1854	1860	rVB2	68673	93465	5.89%	0.279%
23	13.713	1860	1866	1870	rBV	622954	838843	52.90%	2.504%
24	13.760	1870	1874	1882	rVB	248620	334323	21.08%	0.998%
25	13.989	1905	1913	1919	rBV	591333	847225	53.42%	2.529%
26	14.166	1934	1943	1949	rBV4	15042	30674	1.93%	0.092%
27	14.301	1958	1966	1975	rVB	583993	910090	57.39%	2.716%
28	14.395	1975	1982	1992	rBV4	31156	58185	3.67%	0.174%
29	14.489	1992	1998	2006	rBV	218459	300681	18.96%	0.897%
30	14.578	2007	2013	2019	rBV6	60903	133568	8.42%	0.399%
31	14.637	2019	2023	2028	rVB	73034	97858	6.17%	0.292%
32	14.689	2028	2032	2037	rVB2	54935	67059	4.23%	0.200%
33	14.872	2058	2063	2069	rVB	374114	485029	30.59%	1.448%
34	15.207	2110	2120	2126	rVV	122181	190671	12.02%	0.569%

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Integrator: RTE
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35	15.295	2129	2135	2145	rVV	674898	998110	62.94%	2.979%
36	15.401	2148	2153	2160	rVV	93766	144233	9.10%	0.430%
37	15.707	2201	2205	2209	rVV4	36883	56701	3.58%	0.169%
38	15.778	2209	2217	2230	rVB5	30862	84820	5.35%	0.253%
39	15.883	2230	2235	2239	rBV2	35170	50523	3.19%	0.151%
40	15.936	2239	2244	2251	rVB	215970	294607	18.58%	0.879%
41	16.036	2256	2261	2266	rVV2	31698	49983	3.15%	0.149%
42	16.154	2276	2281	2286	rVV2	40937	59048	3.72%	0.176%
43	16.207	2286	2290	2297	rVB7	16069	26956	1.70%	0.080%
44	16.536	2339	2346	2349	rBV	159540	229230	14.45%	0.684%
45	16.654	2362	2366	2370	rVV	22749	31287	1.97%	0.093%
46	16.813	2386	2393	2398	rBV	428461	571753	36.05%	1.706%
47	16.866	2399	2402	2411	rVB2	45847	80795	5.09%	0.241%
48	16.942	2412	2415	2424	rVB7	16164	27922	1.76%	0.083%
49	17.042	2426	2432	2438	rBV	777545	1058763	66.76%	3.160%
50	17.142	2443	2449	2456	rVB	798131	1114116	70.25%	3.325%
51	17.219	2456	2462	2464	rBV5	24929	38849	2.45%	0.116%
52	17.254	2464	2468	2473	rVV	163432	251999	15.89%	0.752%
53	17.295	2473	2475	2482	rVB4	26564	30037	1.89%	0.090%
54	17.548	2514	2518	2523	rBV5	20792	33545	2.12%	0.100%
55	17.642	2526	2534	2539	rBV10	26311	55470	3.50%	0.166%
56	17.789	2554	2559	2561	rBV4	29489	44722	2.82%	0.133%
57	17.825	2561	2565	2576	rVB5	33101	68892	4.34%	0.206%
58	17.966	2585	2589	2600	rVV	161130	218627	13.79%	0.653%
59	18.595	2690	2696	2700	rVB8	13120	30557	1.93%	0.091%
60	18.736	2717	2720	2725	rBV3	23643	35657	2.25%	0.106%
61	18.995	2760	2764	2768	rVB	23404	29075	1.83%	0.087%
62	19.172	2784	2794	2799	rVV2	137460	190362	12.00%	0.568%
63	19.248	2803	2807	2813	rBV	58007	85743	5.41%	0.256%
64	19.336	2817	2822	2828	rVV2	156664	211841	13.36%	0.632%
65	19.436	2834	2839	2845	rBV	710373	944274	59.54%	2.818%
66	19.724	2884	2888	2891	rBV5	31833	42159	2.66%	0.126%
67	19.777	2893	2897	2901	rVB3	61588	77517	4.89%	0.231%
68	19.930	2919	2923	2925	rBV5	24014	32432	2.05%	0.097%
69	19.960	2925	2928	2930	rVV4	25418	30273	1.91%	0.090%
70	19.989	2930	2933	2939	rVB5	42271	56553	3.57%	0.169%
71	20.101	2948	2952	2955	rBV2	58591	68823	4.34%	0.205%

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72	20.171	2959	2964	2970	rVB	273534	361667	22.81%	1.079%
73	20.254	2974	2978	2983	rBV3	61689	80972	5.11%	0.242%
74	20.342	2987	2993	2999	rVV3	995755	1585829	100.00%	4.733%
75	20.401	2999	3003	3010	rVB3	226612	321950	20.30%	0.961%
76	20.530	3022	3025	3031	rBV3	81515	114952	7.25%	0.343%
77	20.607	3032	3038	3047	rVB4	267120	438609	27.66%	1.309%
78	20.707	3052	3055	3058	rBV	65700	71182	4.49%	0.212%
79	20.795	3067	3070	3073	rBV3	77601	98792	6.23%	0.295%
80	20.842	3073	3078	3082	rVV	760870	918399	57.91%	2.741%
81	20.977	3097	3101	3106	rBV2	412717	688310	43.40%	2.054%
82	21.024	3106	3109	3125	rVV2	401822	684285	43.15%	2.042%
83	21.160	3129	3132	3138	rVV	65969	89650	5.65%	0.268%
84	21.236	3140	3145	3150	rVB	1020657	1248583	78.73%	3.727%
85	21.436	3176	3179	3184	rVB6	96141	111289	7.02%	0.332%
86	21.871	3250	3253	3261	rVB8	42361	65189	4.11%	0.195%
87	22.830	3413	3416	3419	rVB2	31029	39325	2.48%	0.117%
88	23.307	3491	3497	3506	rVB	605507	1041656	65.69%	3.109%
89	23.401	3509	3513	3515	rVV3	51895	86042	5.43%	0.257%
90	23.448	3515	3521	3532	rVB	740019	1340797	84.55%	4.002%
91	24.042	3617	3622	3628	rBV	79020	130456	8.23%	0.389%
92	24.112	3628	3634	3645	rVB	484846	907708	57.24%	2.709%
93	24.783	3745	3748	3755	rVB5	64209	112749	7.11%	0.337%
94	25.077	3792	3798	3808	rVB2	194102	453149	28.57%	1.352%
95	25.542	3871	3877	3887	rVB3	196034	469721	29.62%	1.402%
96	25.653	3889	3896	3907	rVB2	287308	764041	48.18%	2.280%
97	25.953	3938	3947	3963	rVB5	224290	819957	51.71%	2.447%
98	26.500	4034	4040	4048	rVB8	93127	236460	14.91%	0.706%
99	27.071	4130	4137	4148	rVB7	178769	546323	34.45%	1.631%
100	27.877	4270	4274	4287	rVB3	105910	319381	20.14%	0.953%

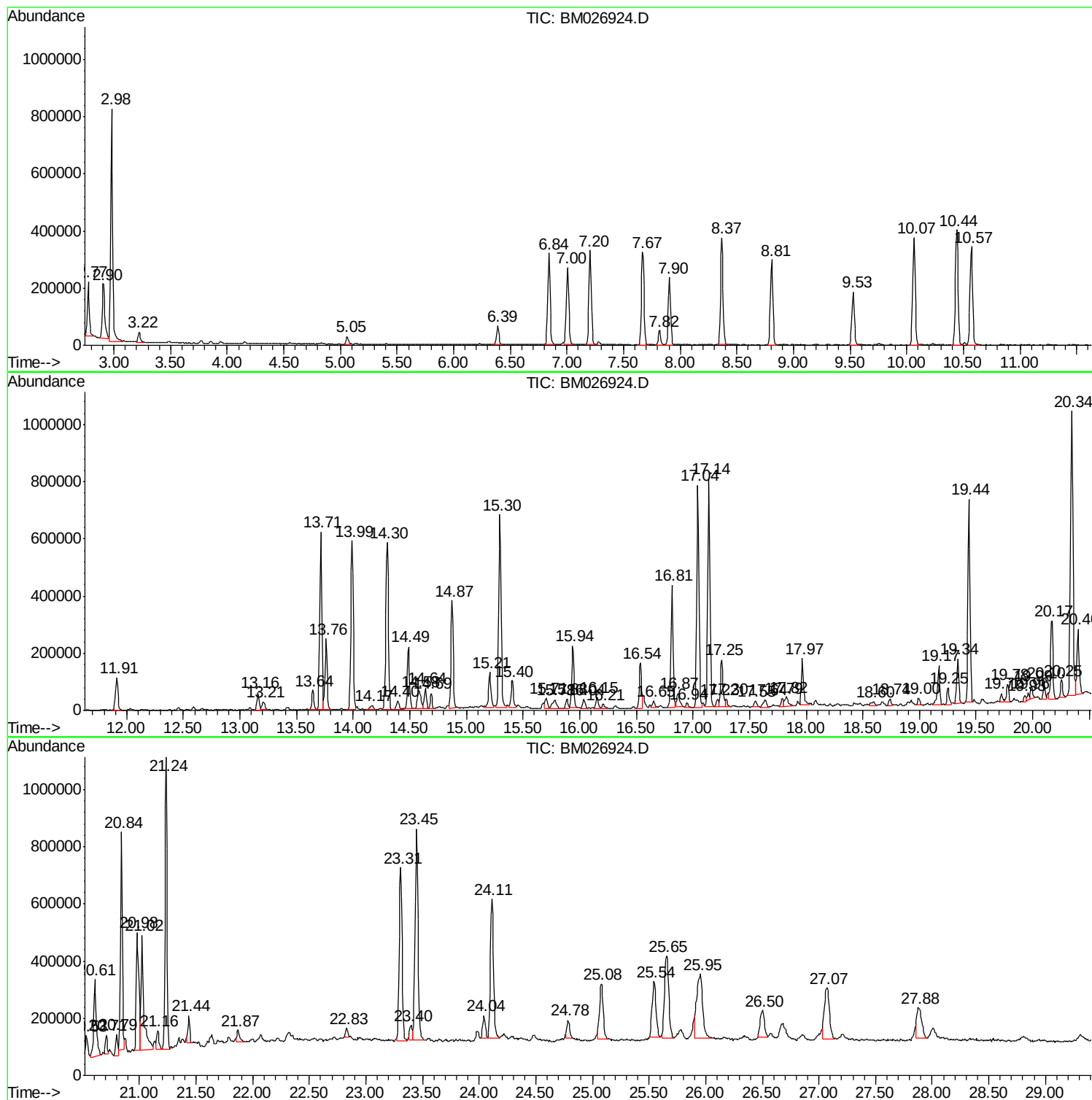
Sum of corrected areas: 33505271

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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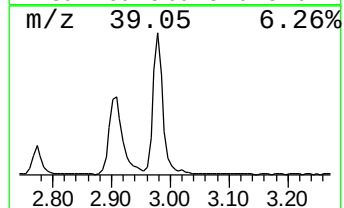
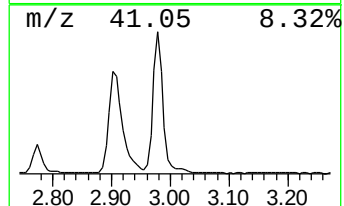
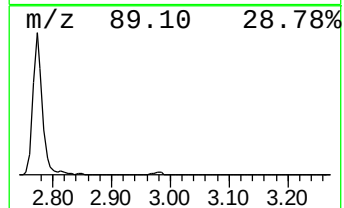
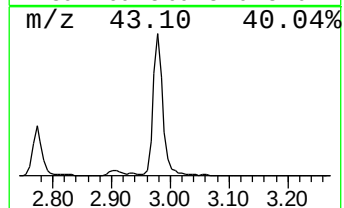
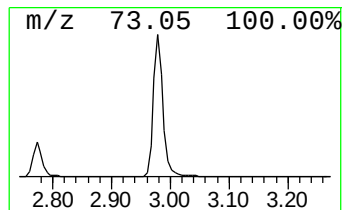
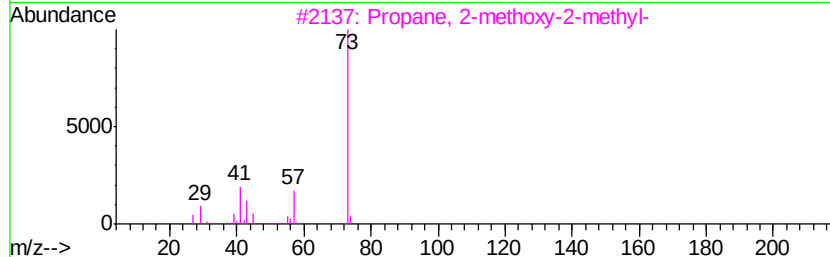
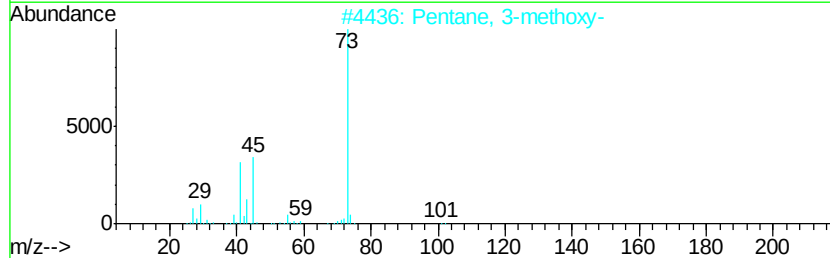
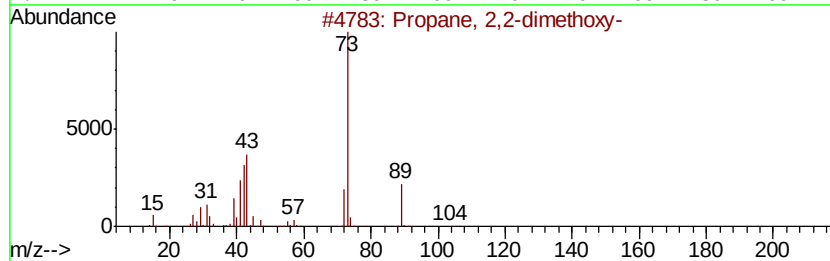
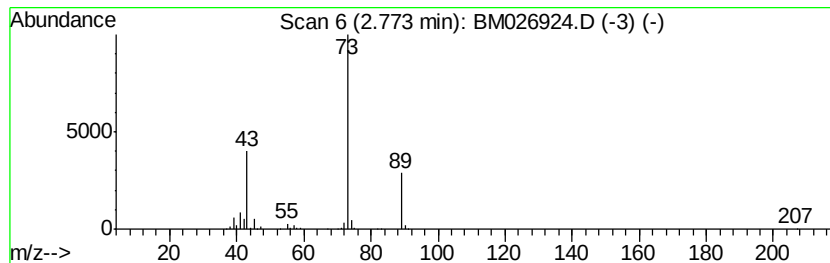
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	8.54 ng/ul	214719	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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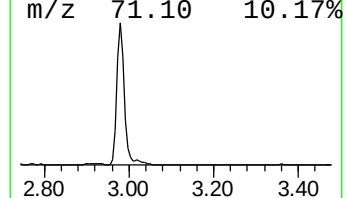
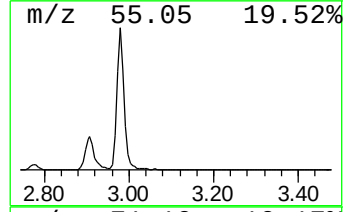
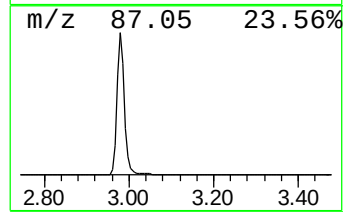
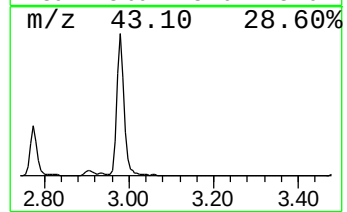
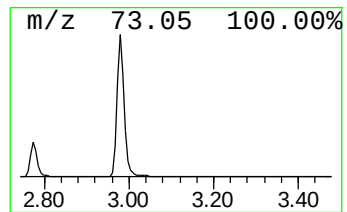
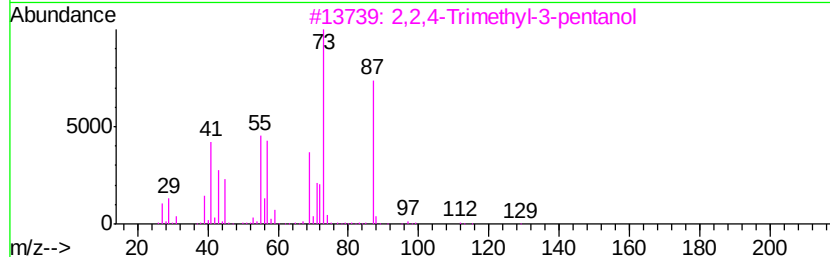
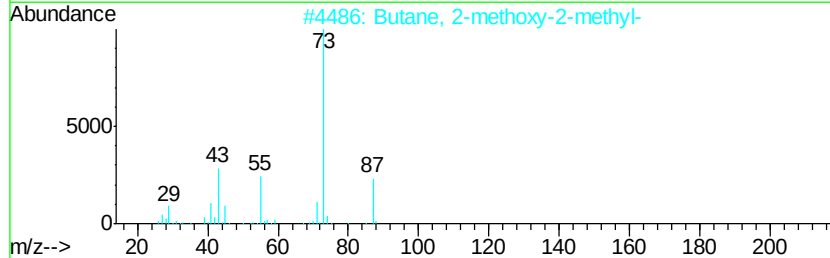
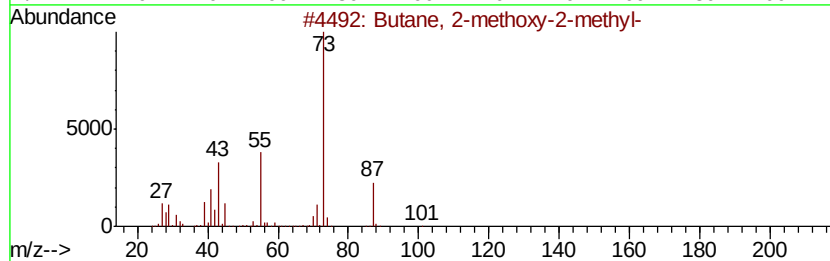
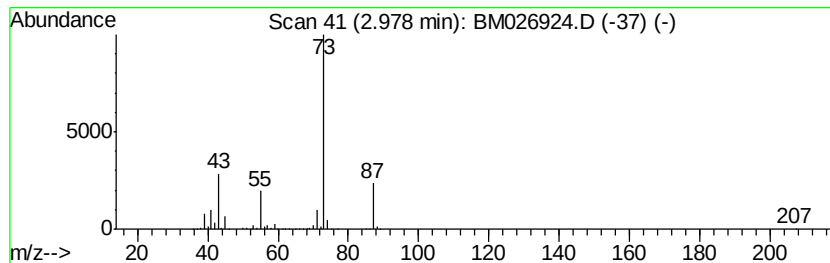
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	38.11 ng/ul	957565	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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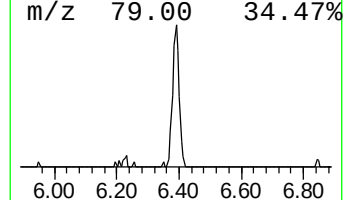
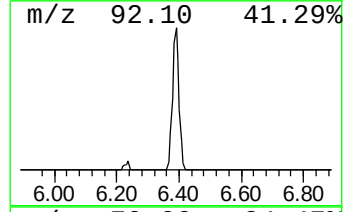
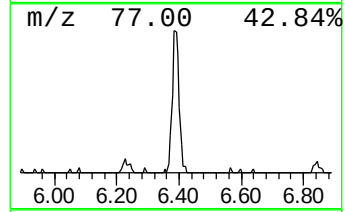
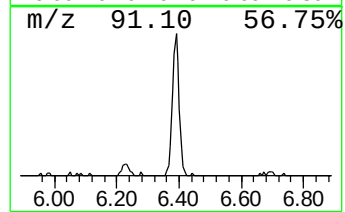
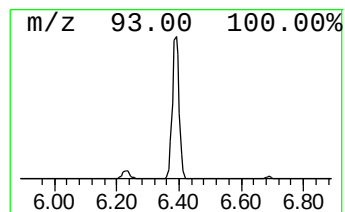
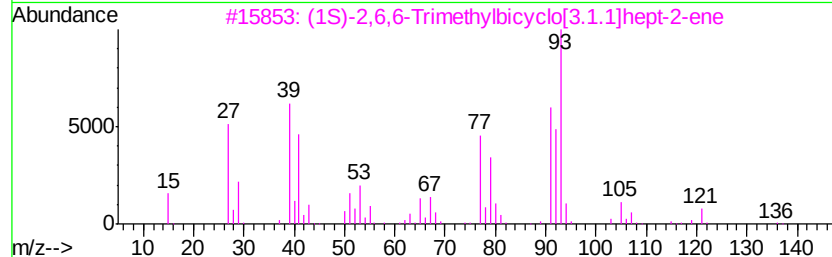
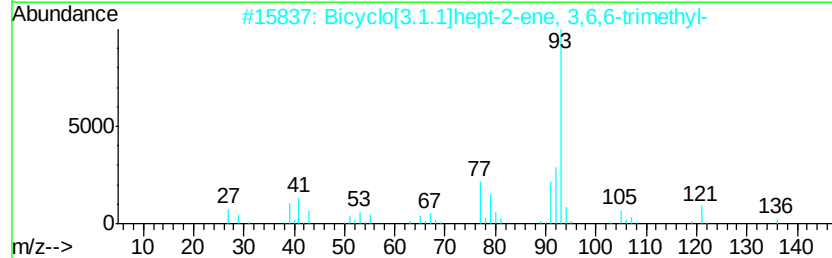
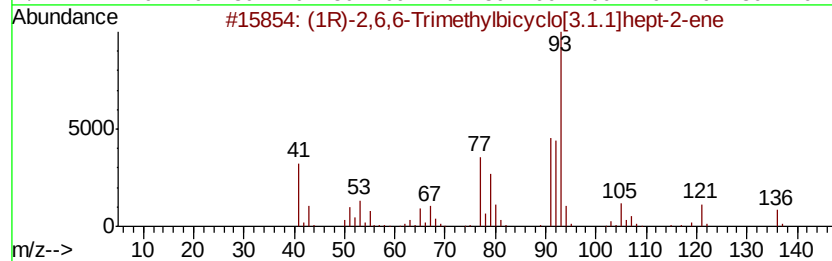
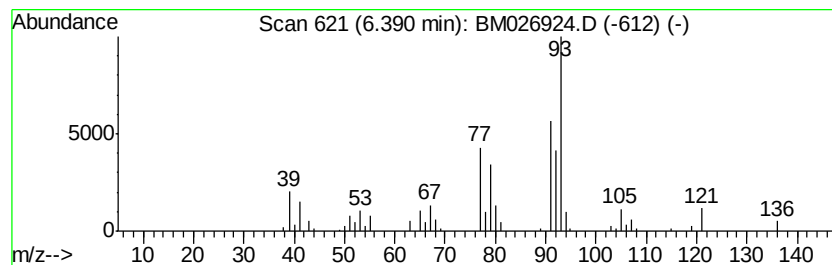
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	3.96 ng/ul	99480	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90
4		.alpha.-Pinene	136	C10H16	000080-56-8	90
5		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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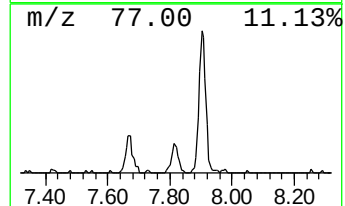
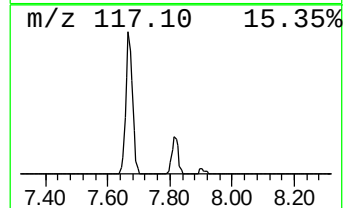
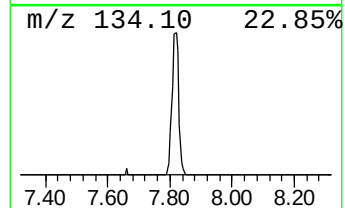
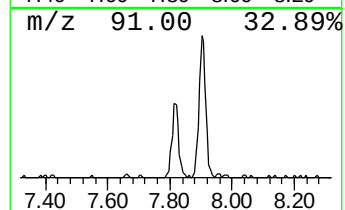
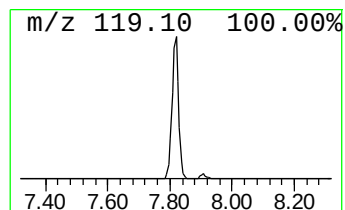
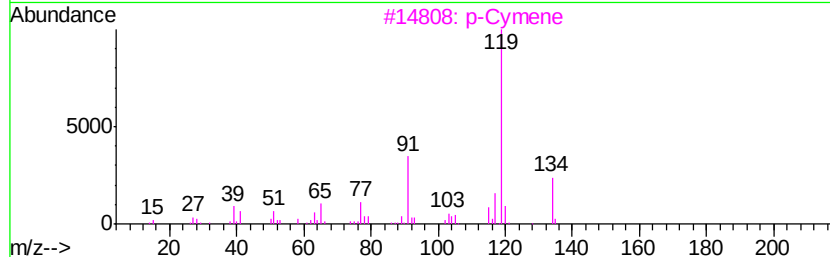
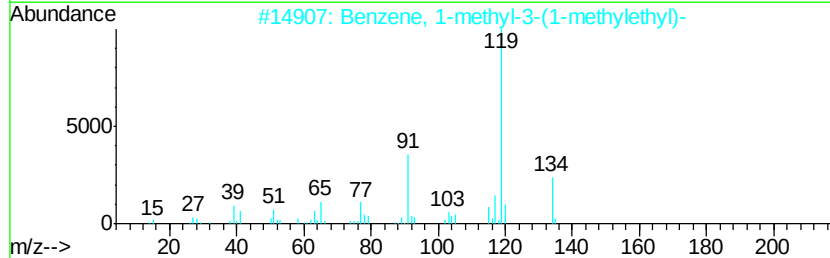
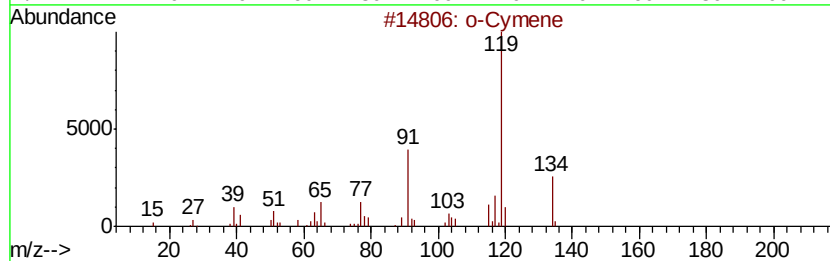
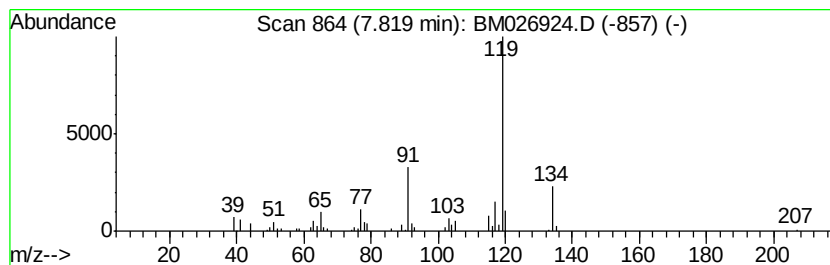
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Cymene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.94 ng/ul	73977	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3		p-Cymene	134	C10H14	000099-87-6	96
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
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Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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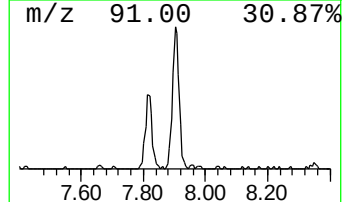
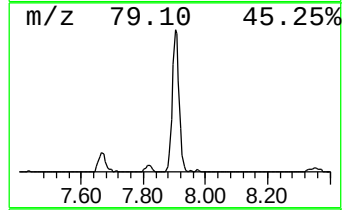
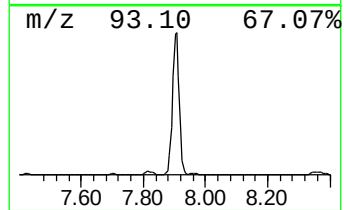
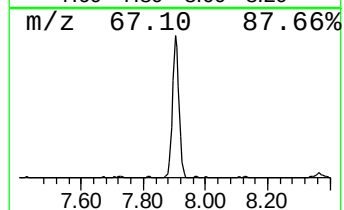
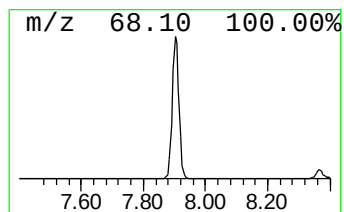
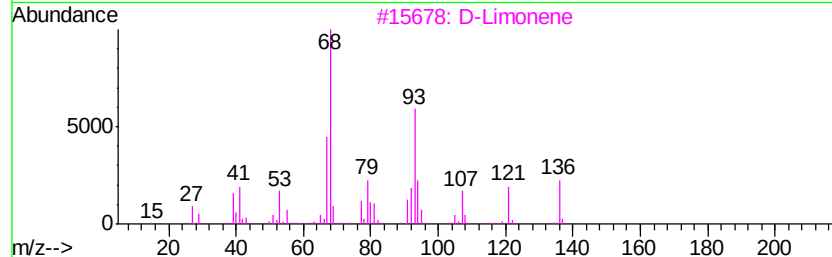
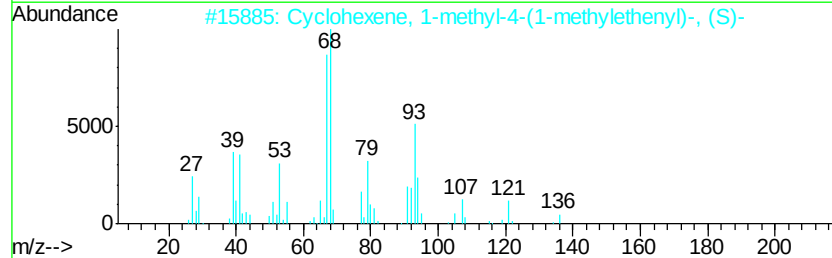
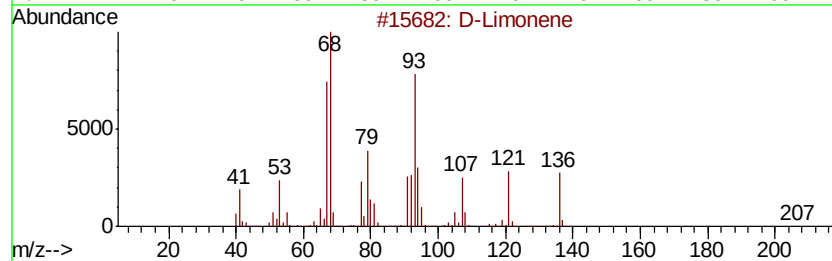
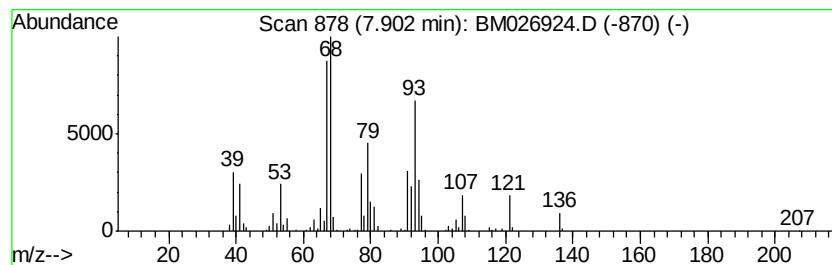
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	14.23 ng/ul	357463	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Cyclohexene, 1-methyl-4-(1-methyl-4-(1-methylethenyl)-, (S)-	136	C10H16	005989-54-8	95
3		D-Limonene	136	C10H16	005989-27-5	93
4		D-Limonene	136	C10H16	005989-27-5	93
5		D-Limonene	136	C10H16	005989-27-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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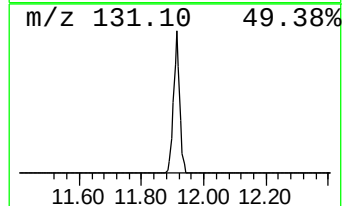
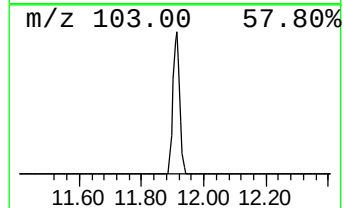
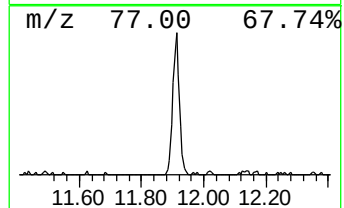
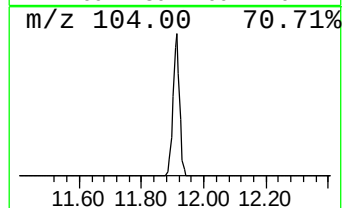
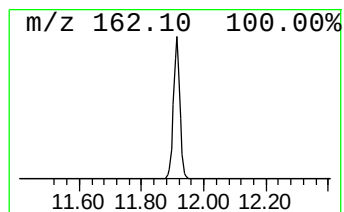
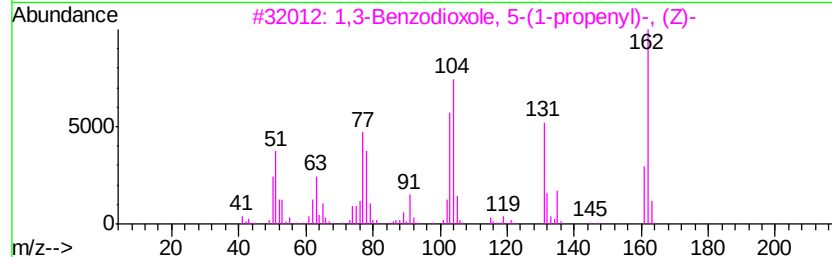
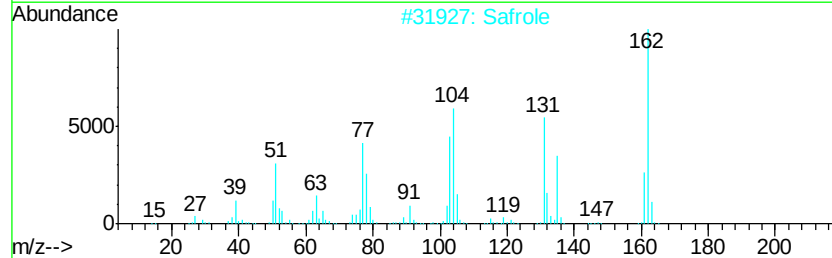
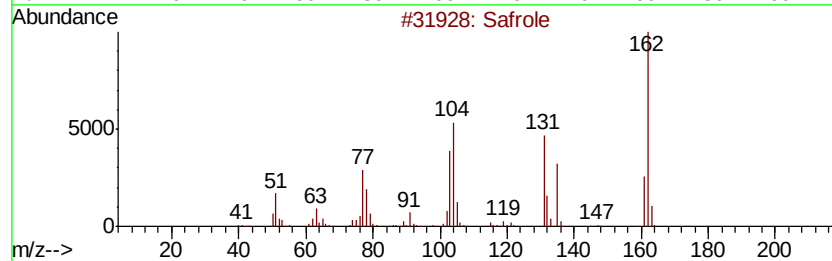
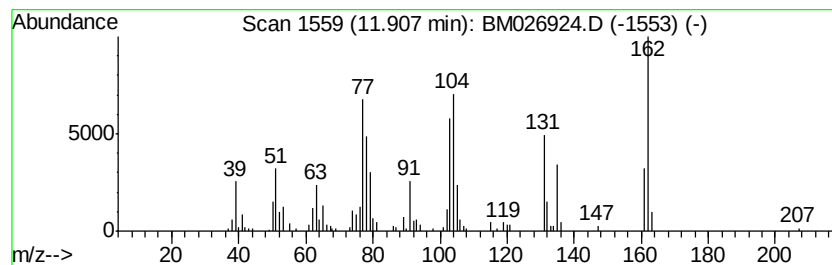
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Safrole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	5.51 ng/ul	178337	Naphthalene-d8	10.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safrole	162	C10H10O2	000094-59-7	97
2			Safrole	162	C10H10O2	000094-59-7	96
3			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	96
4			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	96
5			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
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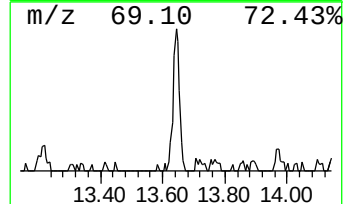
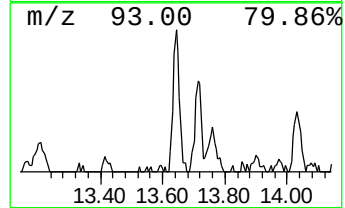
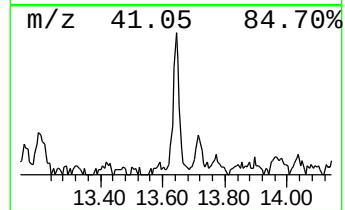
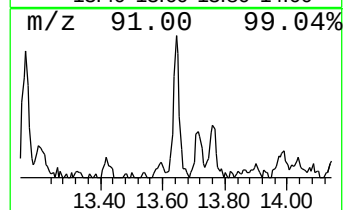
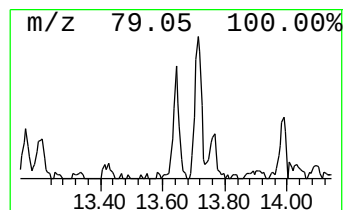
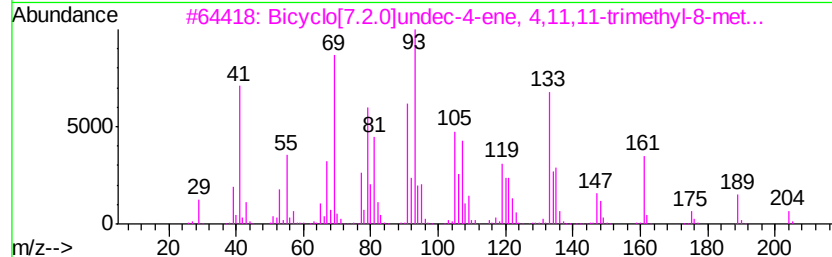
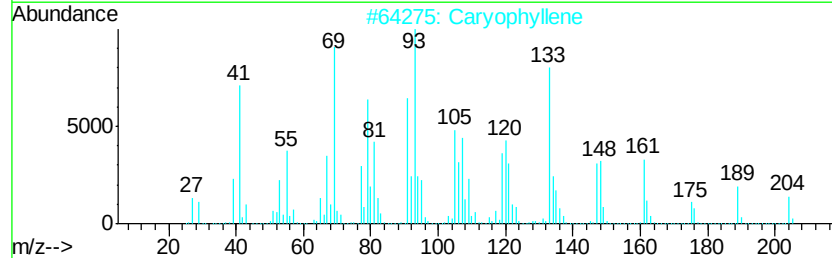
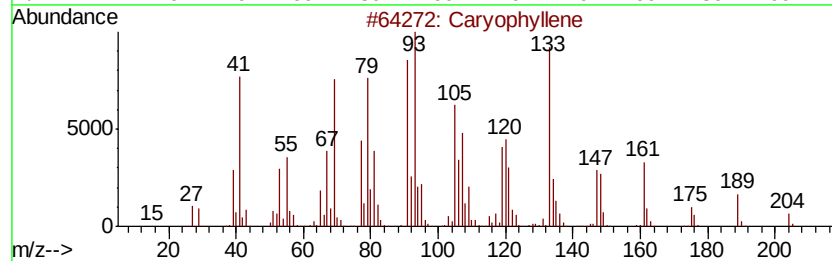
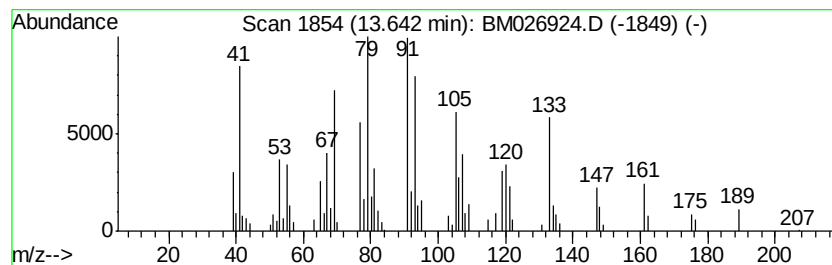
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Caryophyllene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.05 ng/ul	93465	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Caryophyllene	204 C15H24	000087-44-5 74
2		Caryophyllene	204 C15H24	000087-44-5 64
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	013877-93-5 59
4		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 58
5		Caryophyllene	204 C15H24	000087-44-5 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
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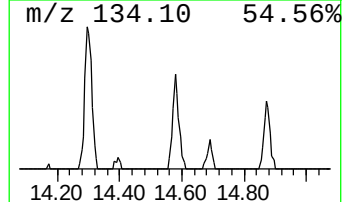
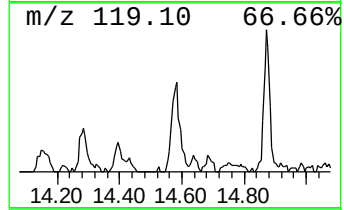
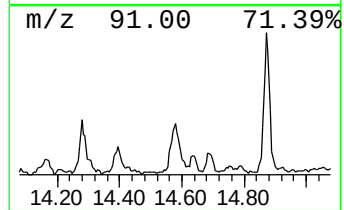
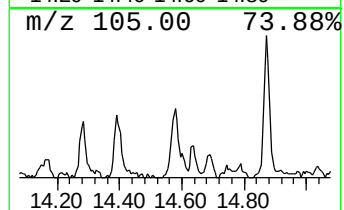
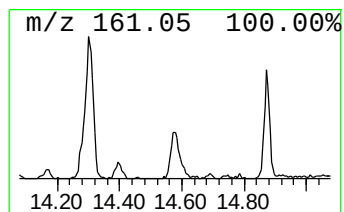
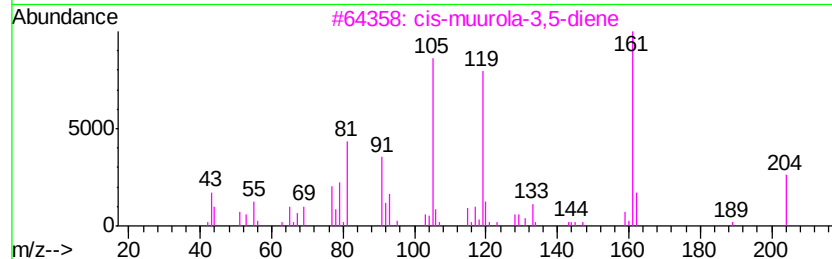
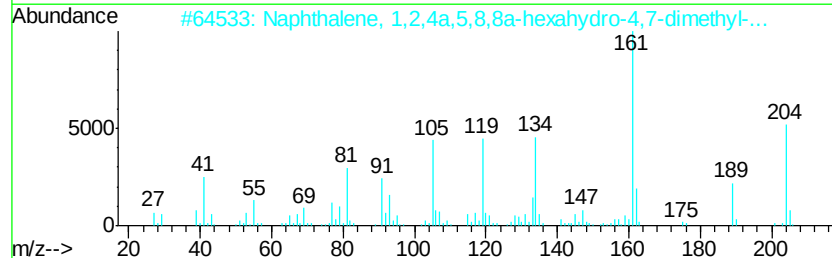
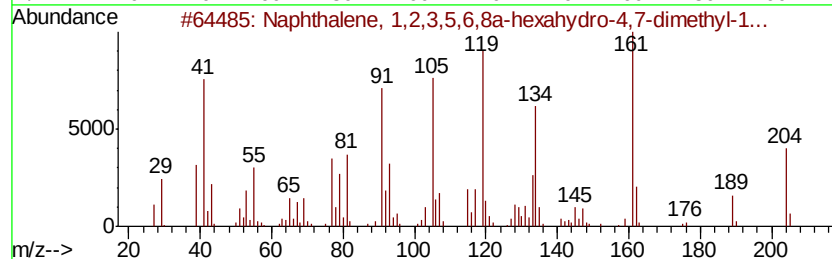
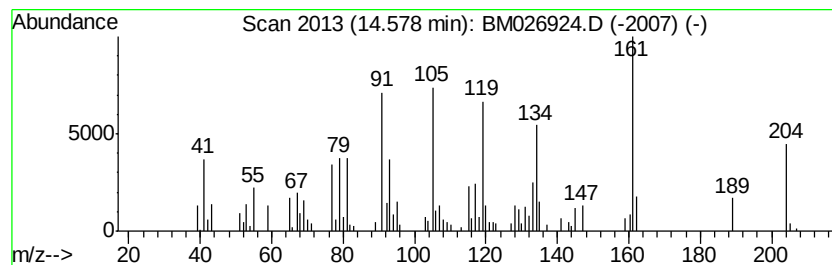
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.58	2.94 ng/ul	133568	Acenaphthene-d10		14.30		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	98
2			Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	93
3			cis-muuro-la-3,5-diene	204	C15H24	1000365-95-4	91
4			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	91
5			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
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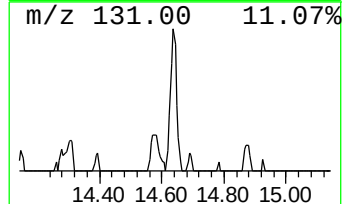
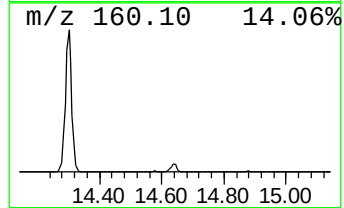
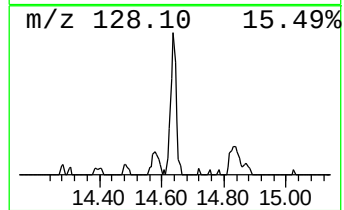
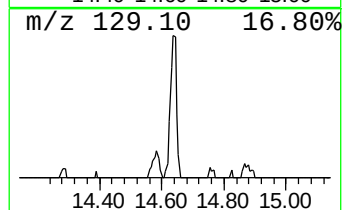
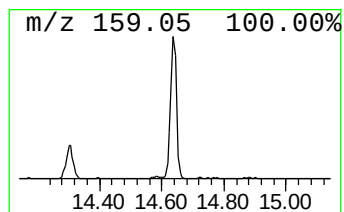
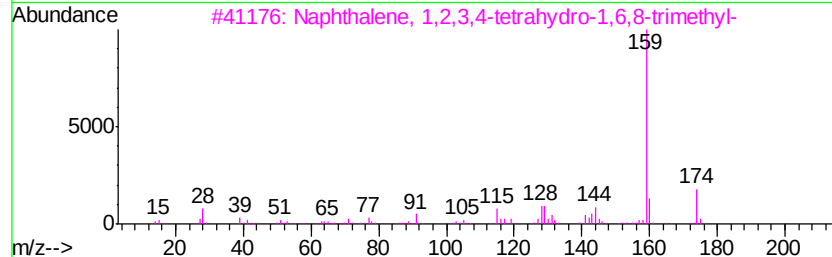
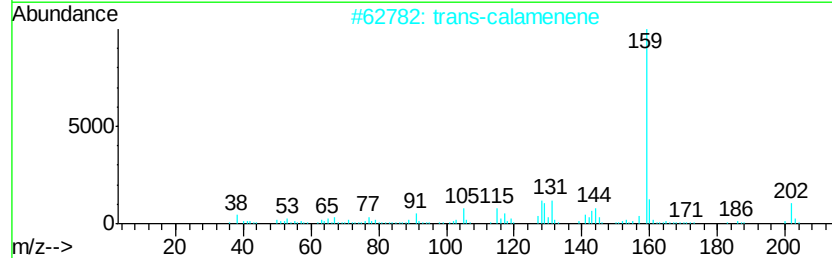
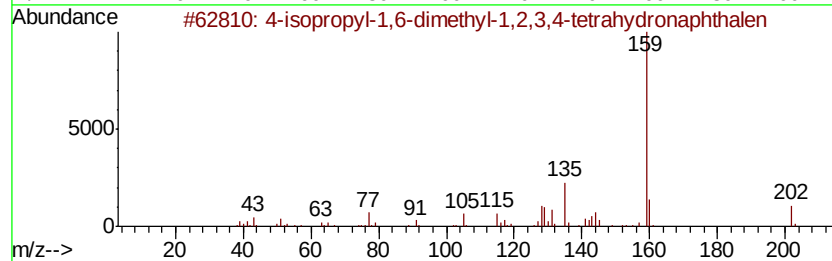
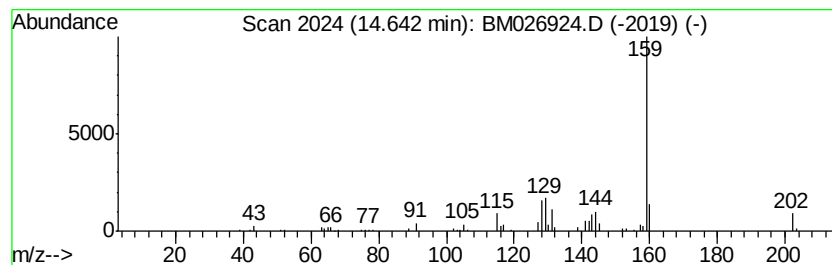
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.15 ng/ul	97858	Acenaphthene-d10	14.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	94
2			trans-calamenene	202	C15H22	1000374-17-3	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90
4			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	86
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
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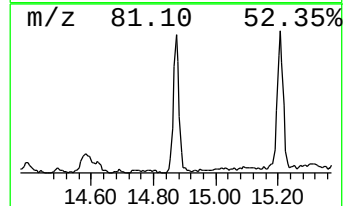
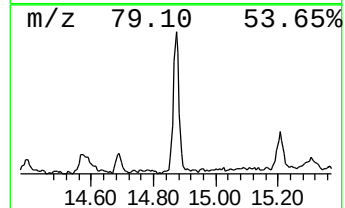
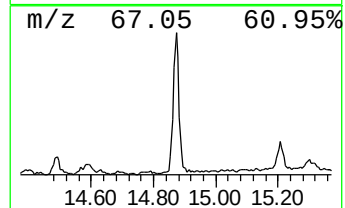
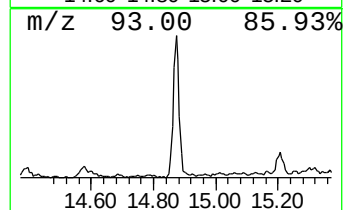
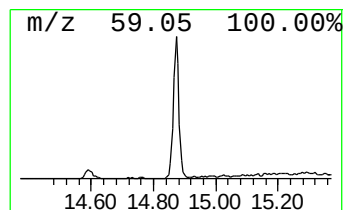
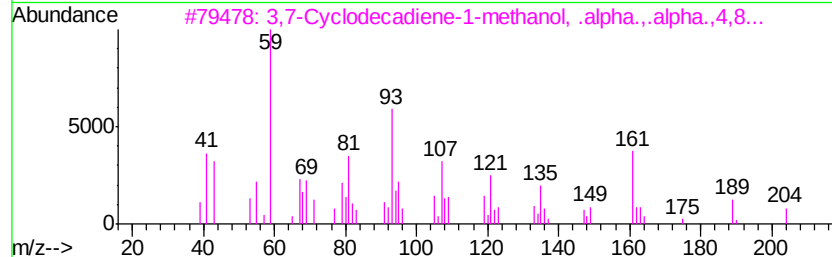
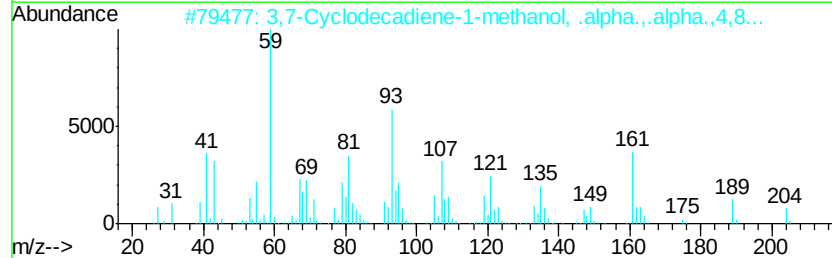
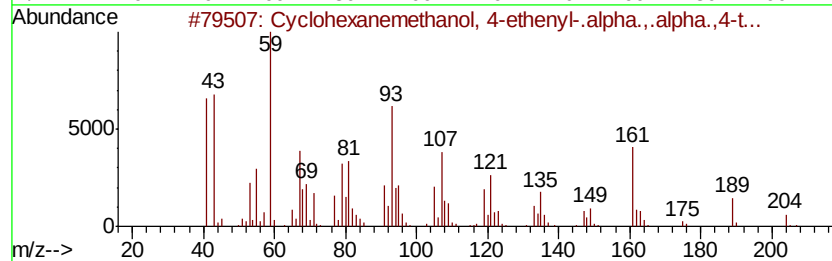
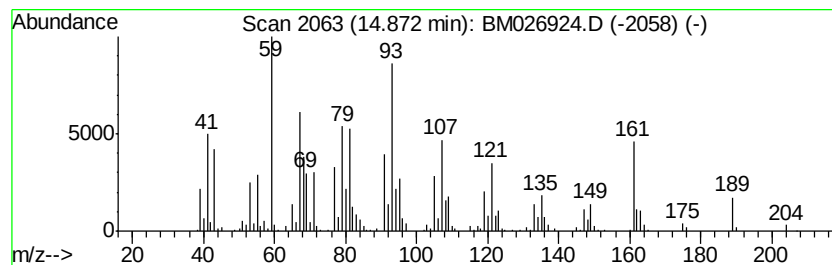
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclohexanemethanol, 4-ethe... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	10.66 ng/ul	485029	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	81
2		3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	74
3		3,7-Cyclodecadiene-1-methanol,	222	C15H26O	021657-90-9	74
4		Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	68
5		Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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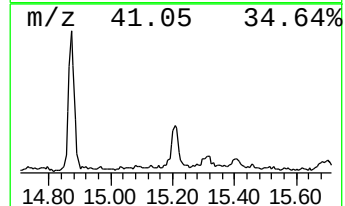
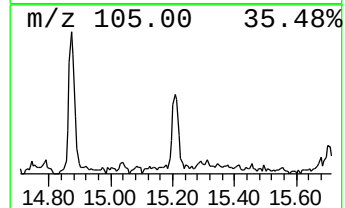
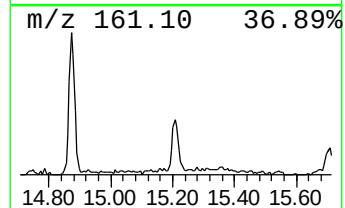
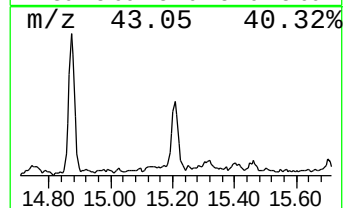
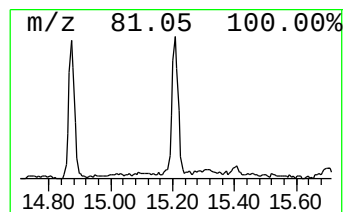
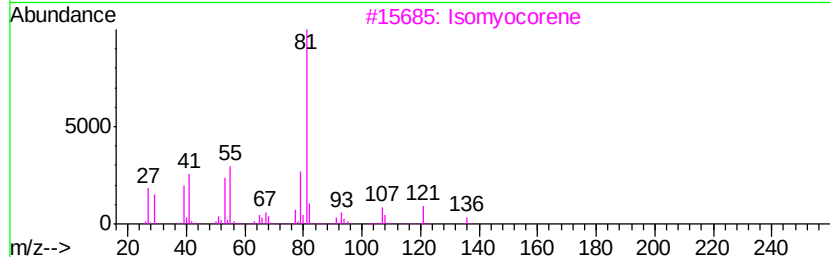
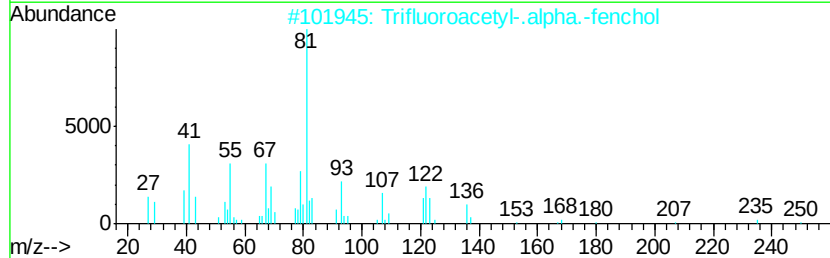
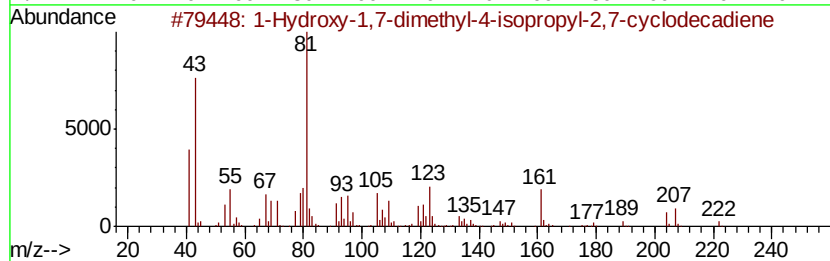
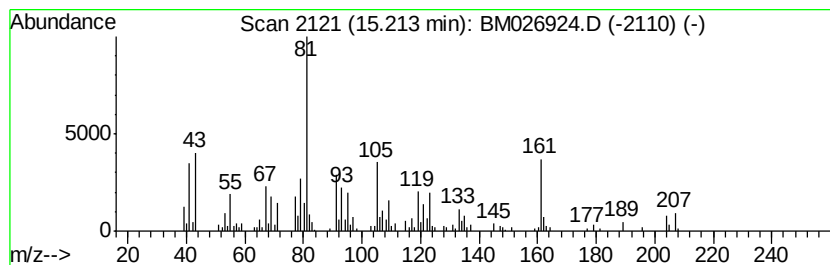
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Hydroxy-1,7-dimethyl-4-is... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	4.19 ng/ul	190671	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hydroxy-1,7-dimethyl-4-isoprop...	222	C15H26O	072120-50-4	58
2		Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	43
3		Isomycorene	136	C10H16	006876-07-9	43
4		(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	38
5		2-n-Octylfuran	180	C12H20O	004179-38-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
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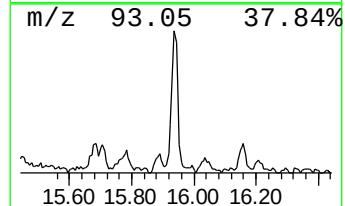
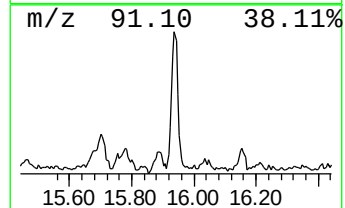
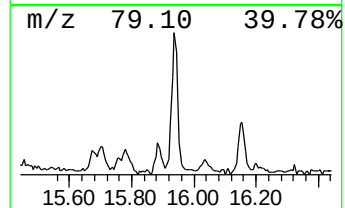
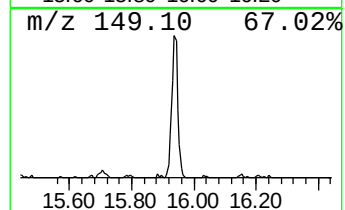
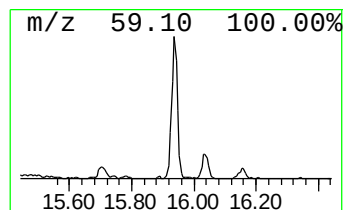
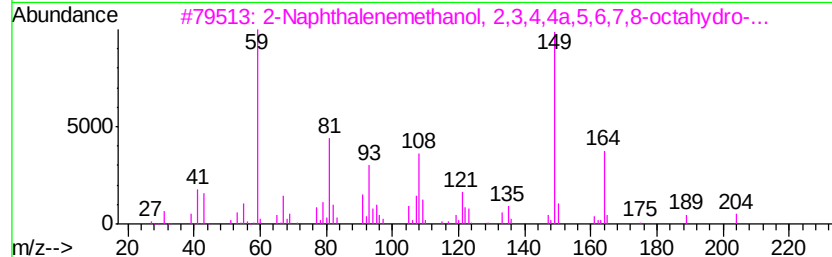
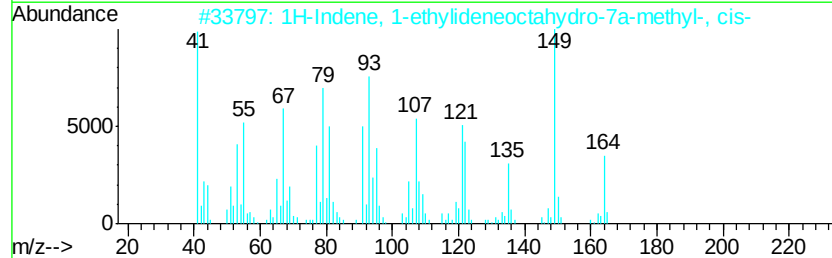
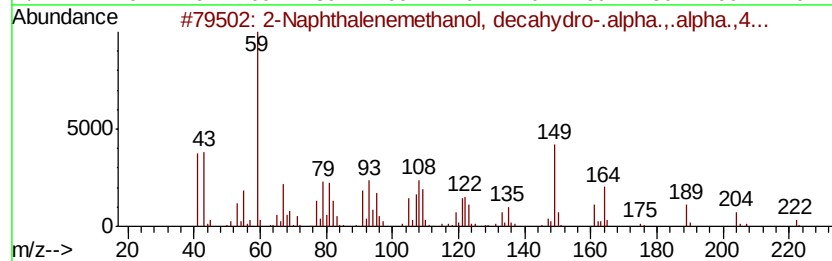
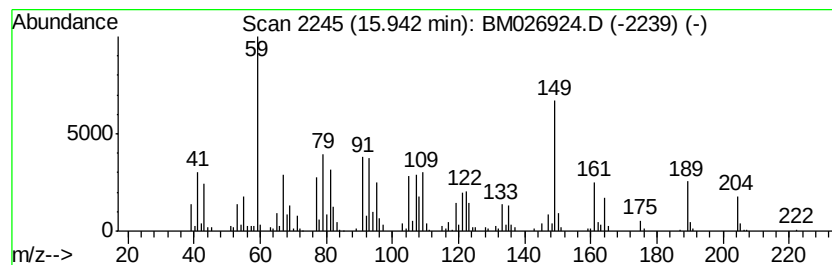
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Naphthalenemethanol, deca... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.57 ng/ul	294607	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	64
2			1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056362-87-9	56
3			2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	47
4			1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	43
5			2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	43



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Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
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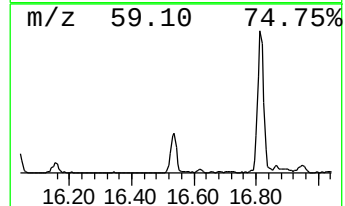
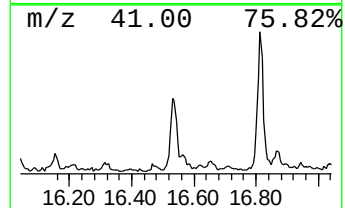
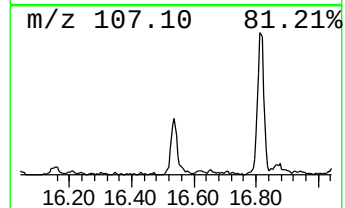
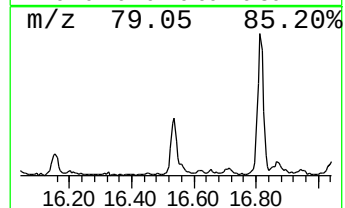
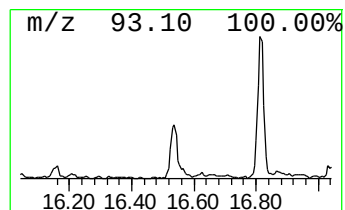
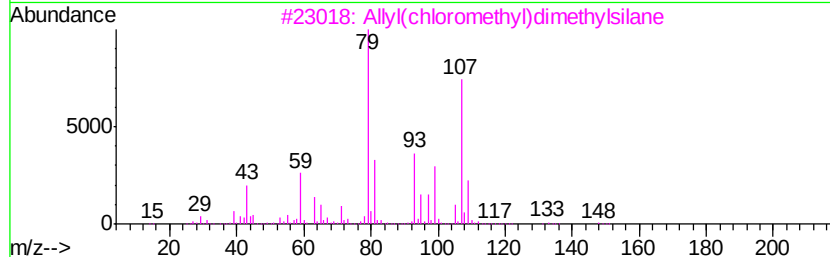
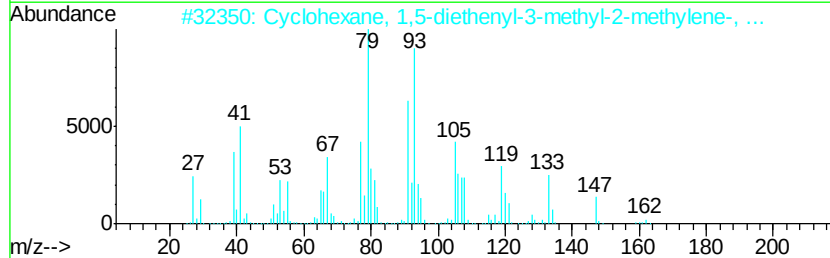
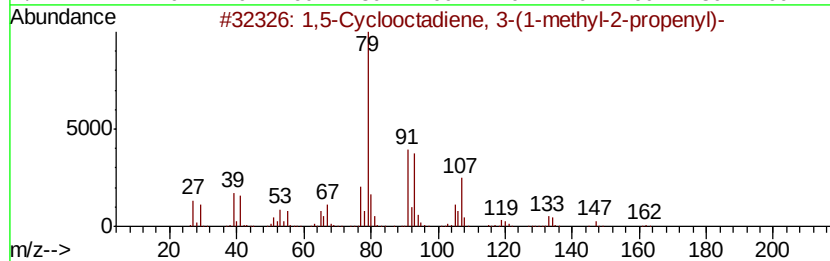
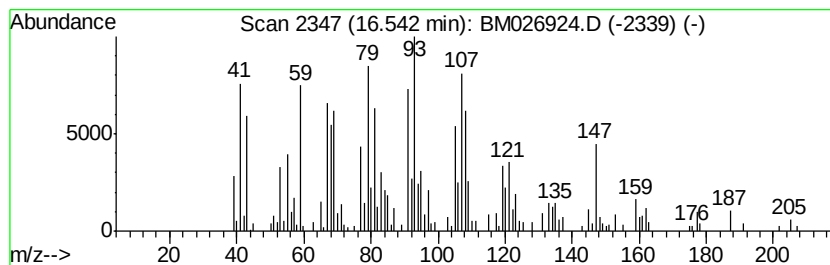
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	4.33 ng/ul	229230	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Cyclooctadiene, 3-(1-methyl-...	162	C12H18	016538-88-8	46
2		Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	43
3		Allyl(chloromethyl)dimethylsilane	148	C6H13ClSi	033558-75-7	38
4		3-Tridecen-1-yne, (E)-	178	C13H22	074744-41-5	38
5		p-Mentha-1(7),8(10)-dien-9-ol	152	C10H16O	029548-13-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
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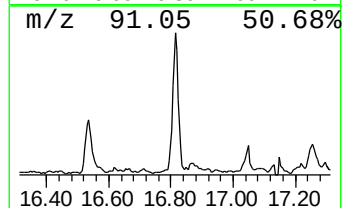
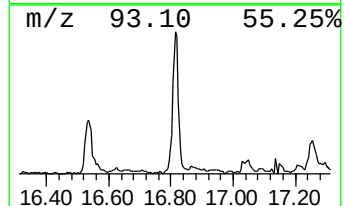
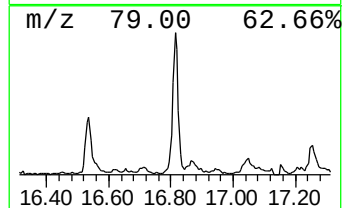
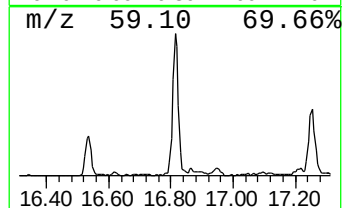
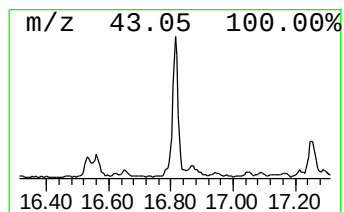
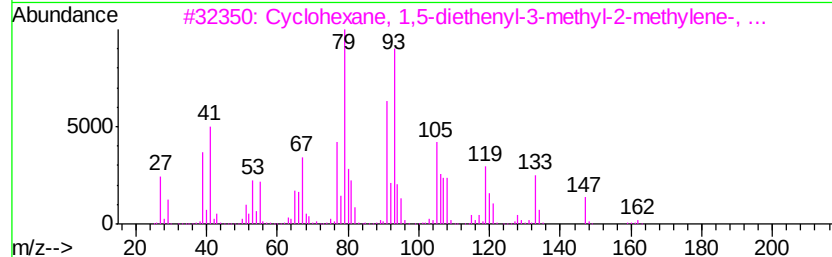
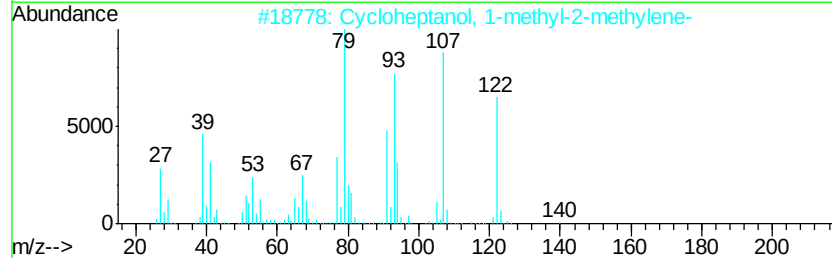
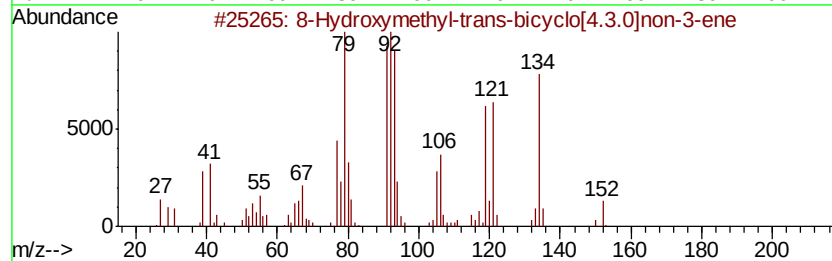
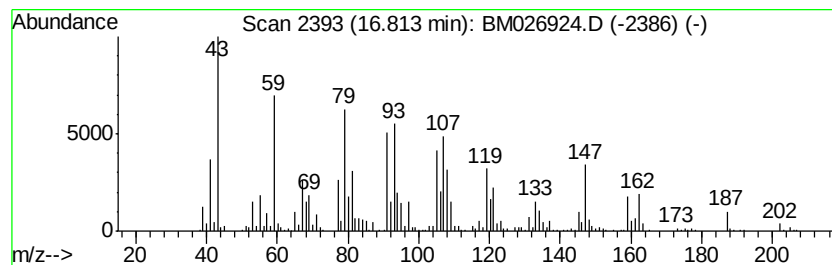
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	10.80 ng/ul	571753	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Hydroxymethyl-trans-bicyclo[4.1.0]heptane	152	C10H16O	1000099-21-8	41
2		Cycloheptanol, 1-methyl-2-methylene-	140	C9H16O	1000163-97-5	38
3		Cyclohexane, 1,5-diethenyl-3-methyl-2-methylene-	162	C12H18	074742-35-1	38
4		7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	38
5		Spiro[2.4]heptane, 1,5-dimethyl-	136	C10H16	062238-24-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
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ALS Vial : 42 Sample Multiplier: 1

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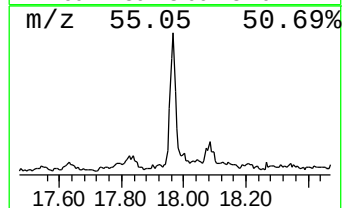
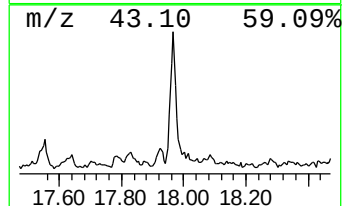
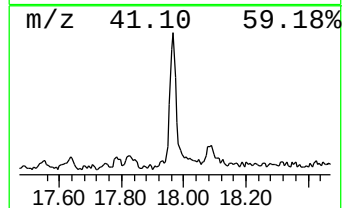
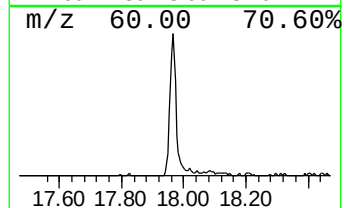
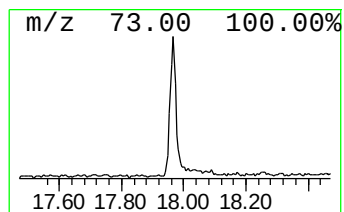
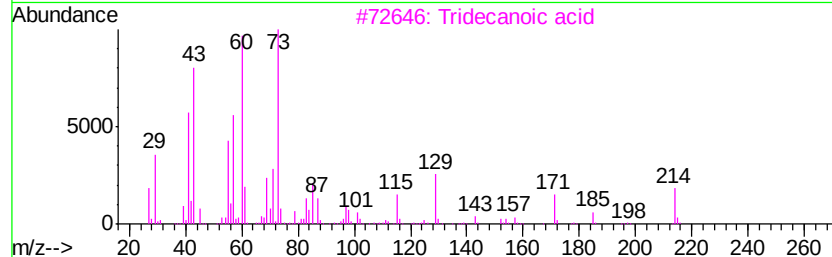
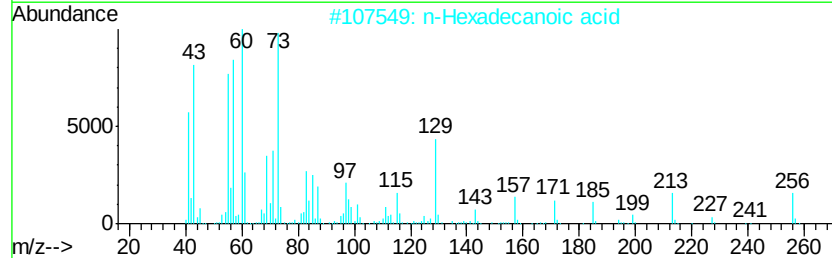
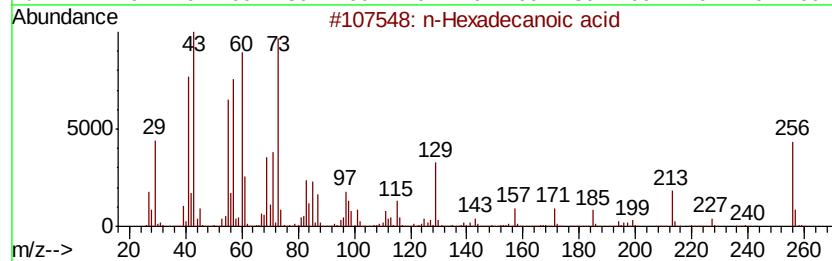
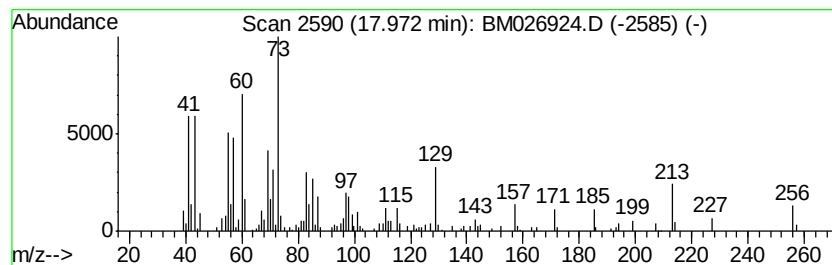
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.13 ng/ul	218627	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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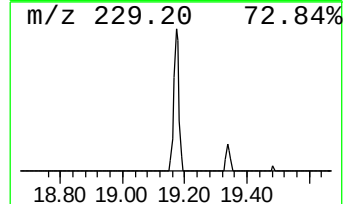
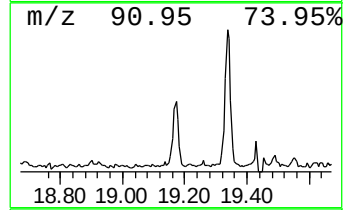
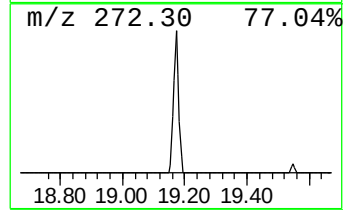
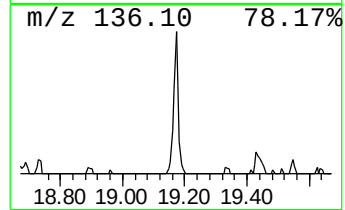
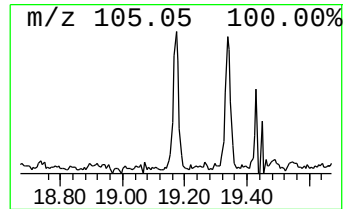
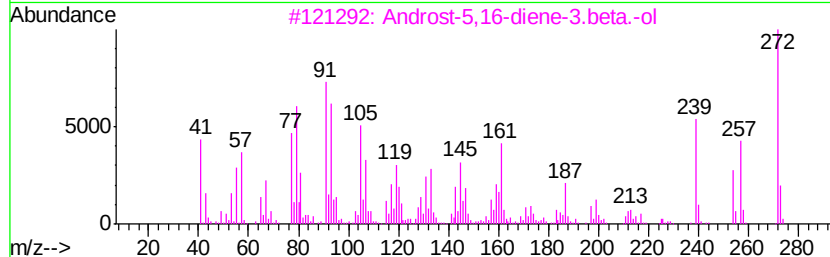
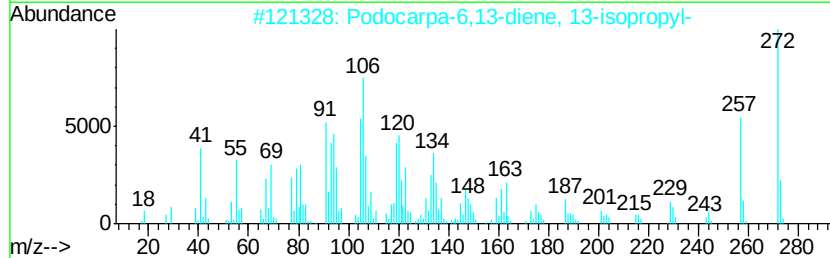
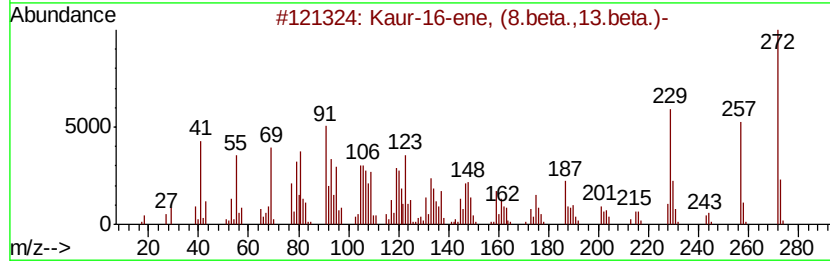
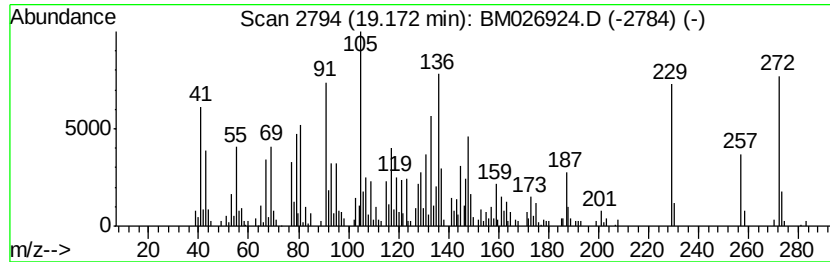
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Kaur-16-ene, (8.beta.,13.be... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.05 ng/ul	190362	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	55
2			Podocarpa-6,13-diene, 13-isopropyl-	272	C20H32	005939-62-8	38
3			Androst-5,16-diene-3.beta.-ol	272	C19H28O	001224-94-8	38
4			Androst-5-en-4-one	272	C19H28O	013583-72-7	35
5			5-(1-Hydroxycyclohexyl)pent-3-en...	272	C14H24O2	083041-14-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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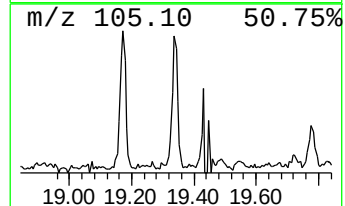
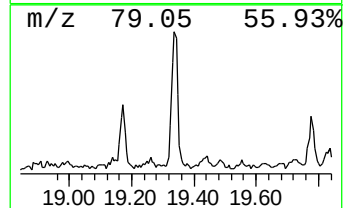
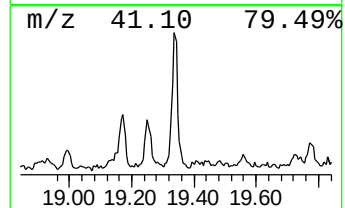
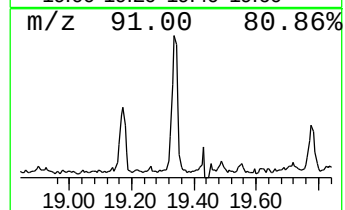
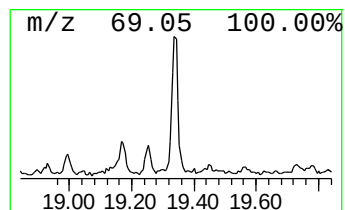
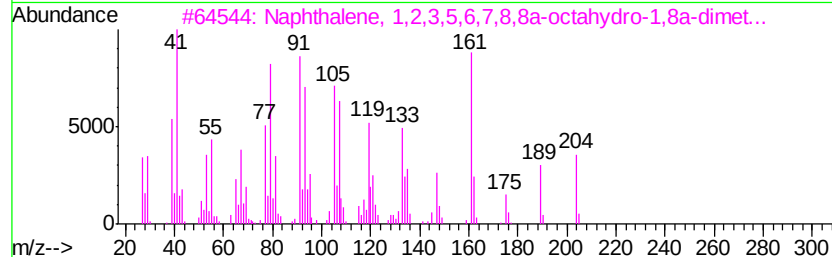
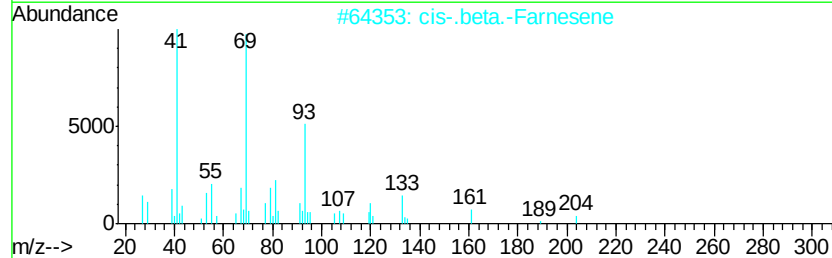
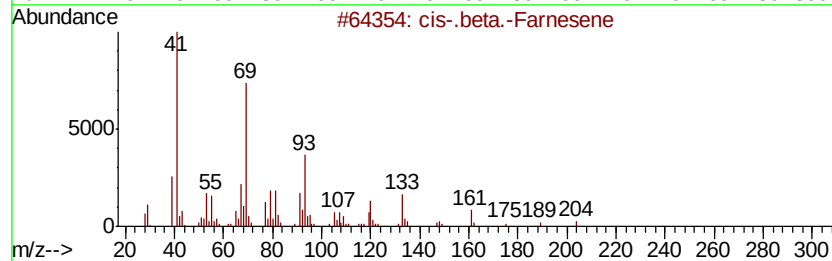
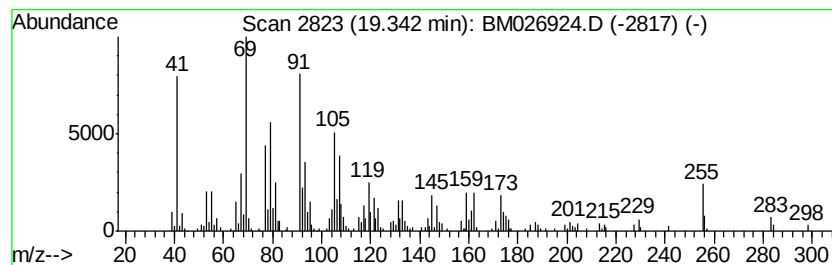
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-04 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.39 ng/ul	211841	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	45
2		cis-.beta.-Farnesene	204	C15H24	028973-97-9	43
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	41
4		(E)-.beta.-Farnesene	204	C15H24	018794-84-8	38
5		Bicyclo[2.2.1]heptane, 2-cyclopr...	176	C13H20	1000159-45-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

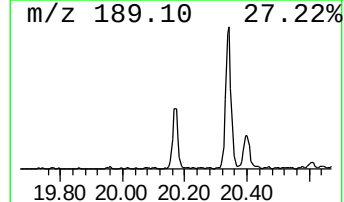
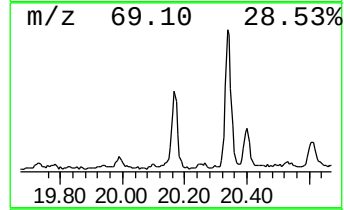
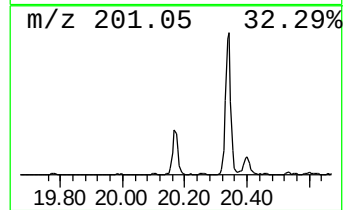
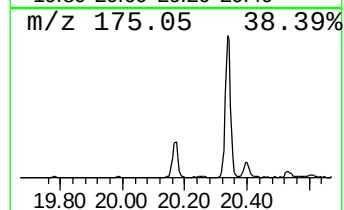
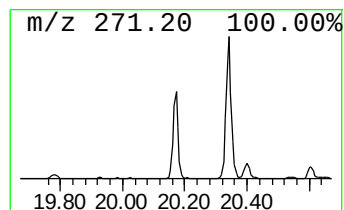
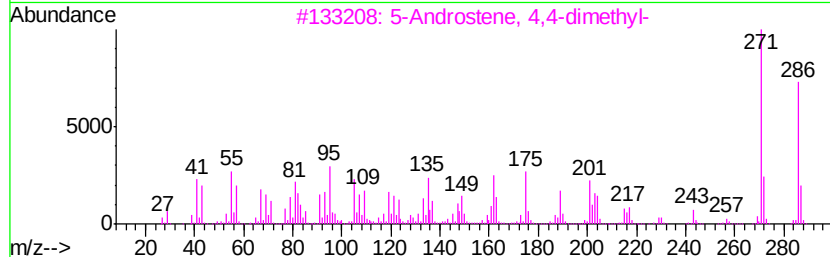
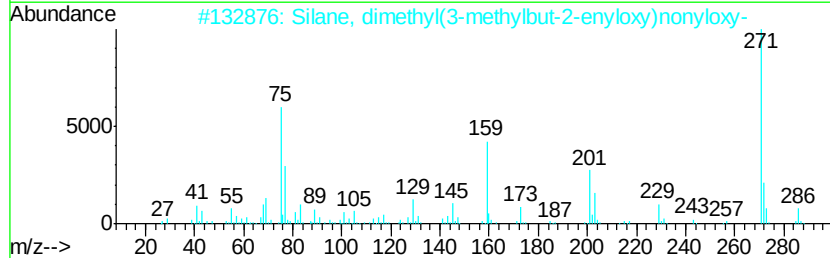
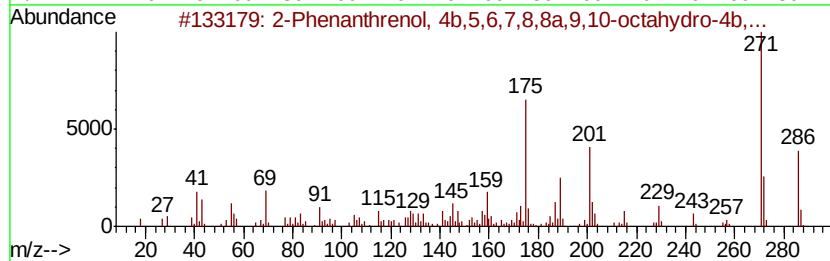
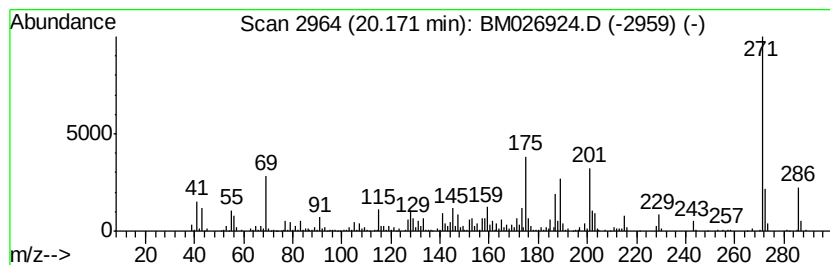
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.17	5.79 ng/ul	361667	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Silane, dimethyl(3-methylbut-2-e...		286	C16H34O2Si	1000347-96-9	43
3	5-Androstene,	4,4-dimethyl-	286	C21H34	1000194-15-4	42
4	Benz(a)acridine,	9,10,12-trimethyl-	271	C20H17N	063040-02-8	38
5	Pyrrolidine,	1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

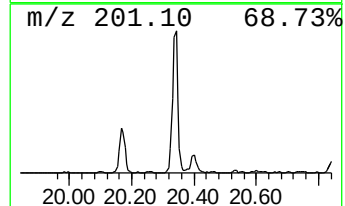
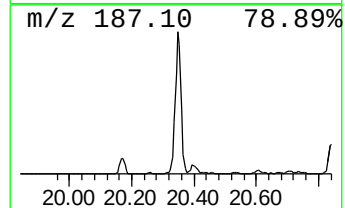
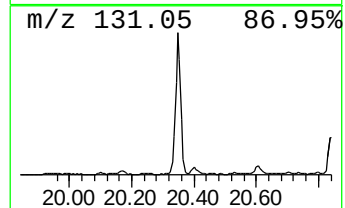
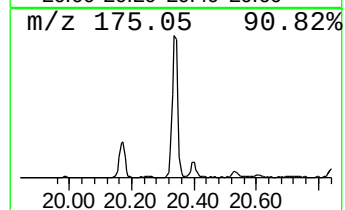
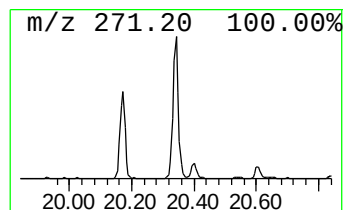
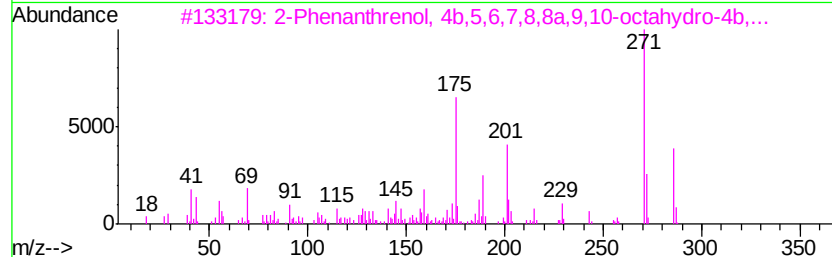
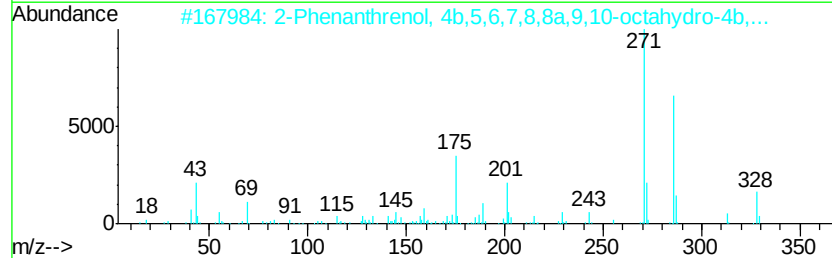
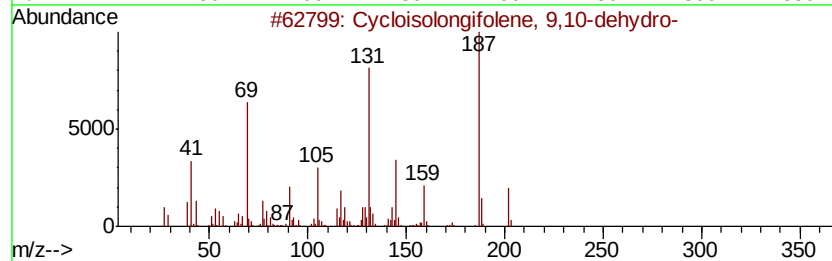
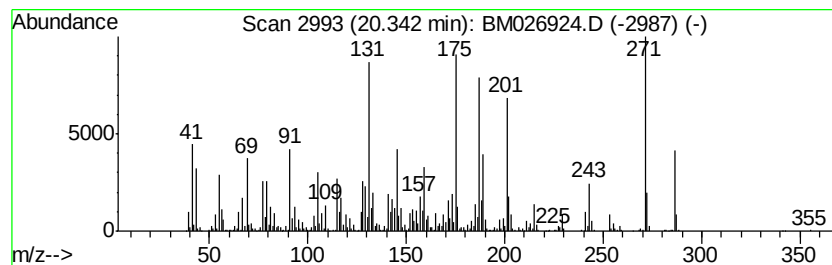
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cycloisolongifolene, 9,10-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.34	25.40 ng/ul	1585830	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvcloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	74
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	49
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	46
4		Naphthalene, 1-butyl-4-hexyl-1,2...	272	C20H32	033509-81-8	38
5		Crinan-1-one	271	C16H17NO3	098301-98-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Sample : L3419-14
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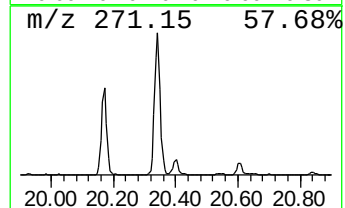
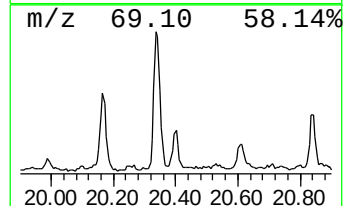
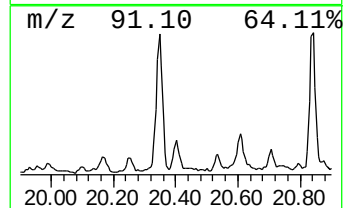
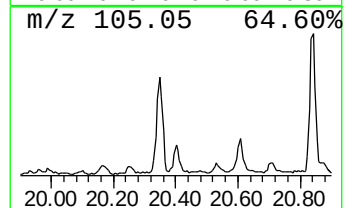
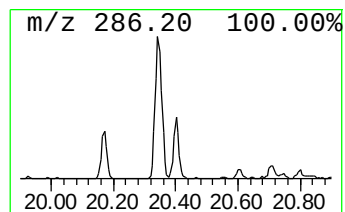
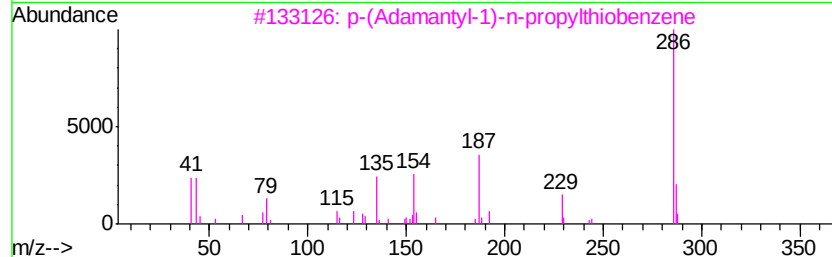
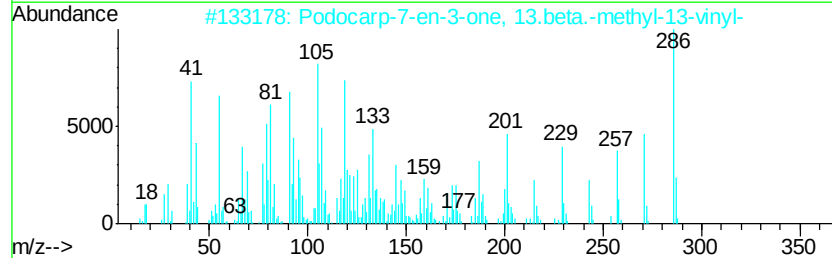
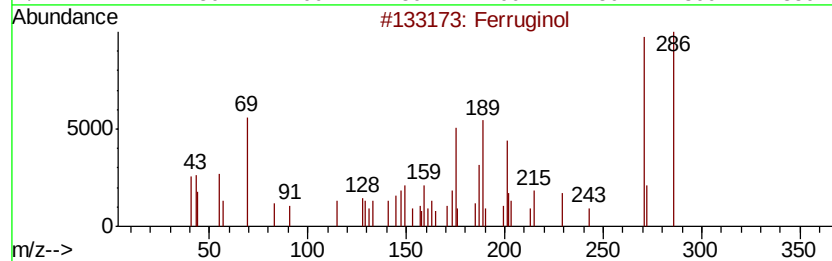
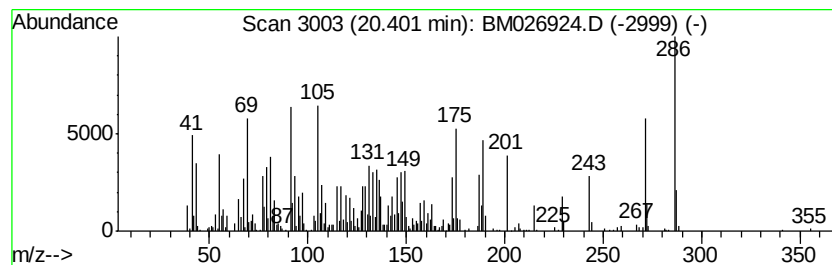
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Ferruginol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.40	5.16 ng/ul	321950	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferruginol		286	C20H30O	000514-62-5	74
2	Podocarp-7-en-3-one, 13.beta.-me...		286	C20H30O	007715-48-2	59
3	p-(Adamantyl-1)-n-propylthiobenzene		286	C19H26S	073861-77-5	38
4	1-(4-Methyl-[1,1':4',1'']terphen...		286	C21H18O	149248-34-0	35
5	Estra-1,3,5(10)-trien-17-one, 2,...		286	C18H22O3	000362-06-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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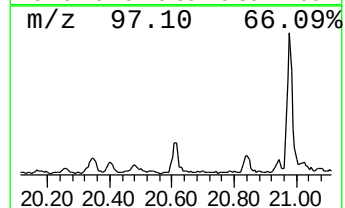
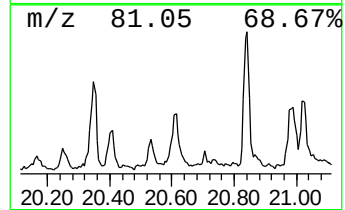
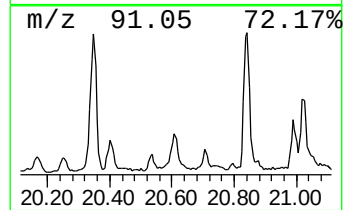
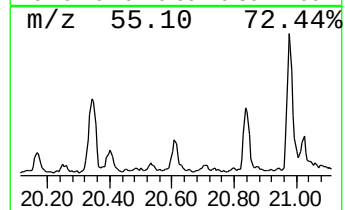
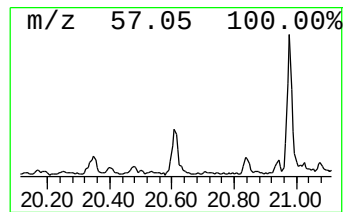
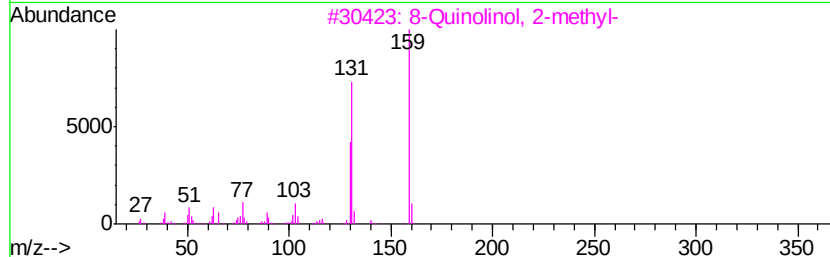
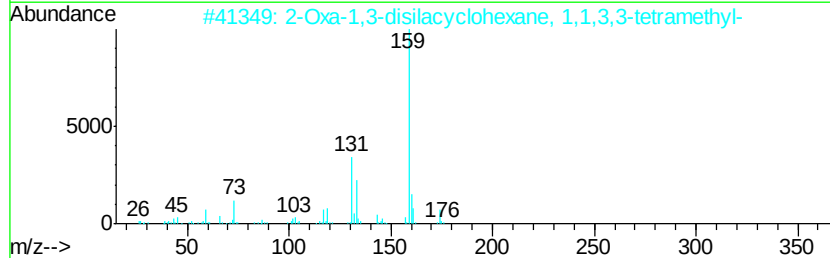
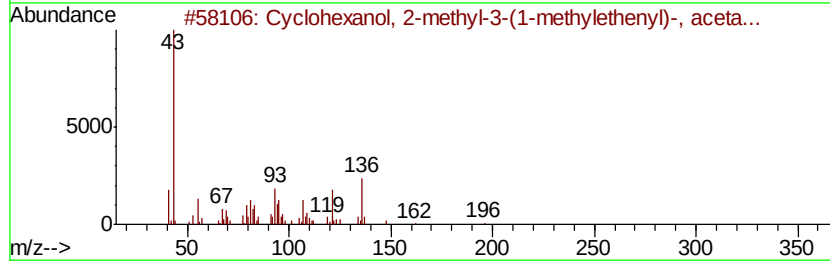
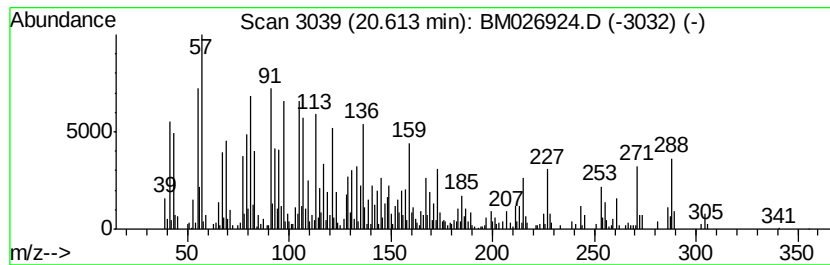
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	7.03 ng/ul	438609	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 2-methyl-3-(1-meth...	196	C12H20O2	054845-29-3	15
2		2-Oxa-1,3-disilacyclohexane, 1,1...	174	C7H18OSi2	1000308-86-0	14
3		8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	11
4		8-Quinolinol, 4-methyl-	159	C10H9NO	003846-73-9	11
5		2H-1,3-Benzothiazine-2,4(3H)-dione	179	C8H5N02S	010512-65-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

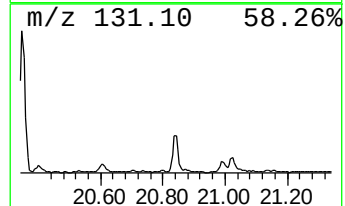
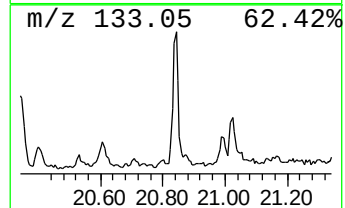
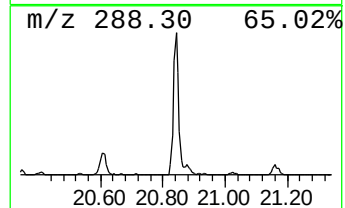
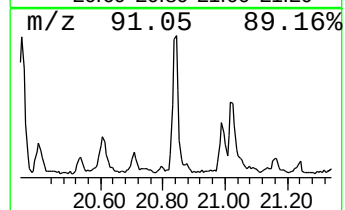
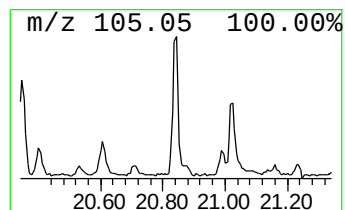
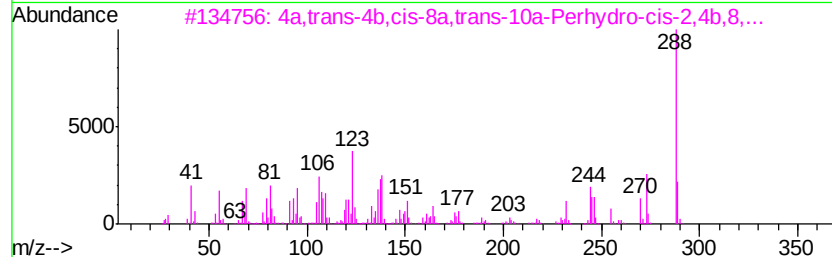
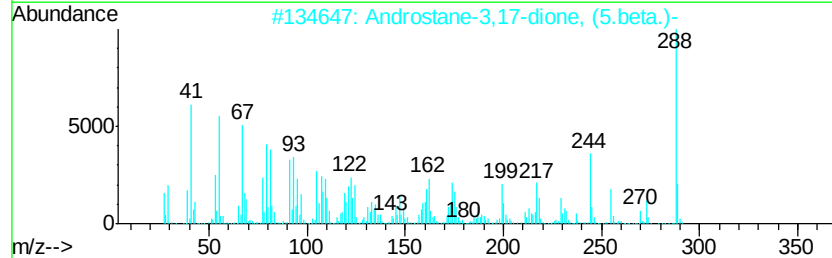
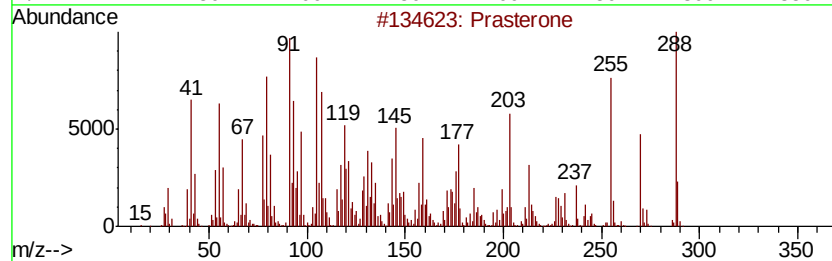
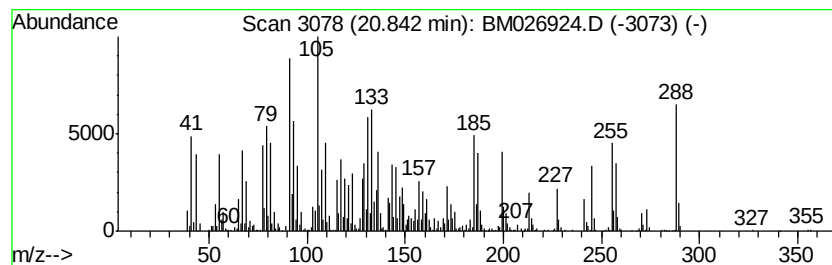
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.84	14.71 ng/ul	918399	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Prasterone	288	C19H28O2	000053-43-0	25
2		Androstane-3,17-dione, (5.beta.)-	288	C19H28O2	001229-12-5	10
3		4a,trans-4b,cis-8a,trans-10a-Per...	288	C20H32O	1000243-63-0	9
4		Estr-4-en-3-one, 17.alpha.-hydro...	288	C19H28O2	010582-09-9	9
5		Aminobenzene, N-[2-hydroxy-5-nit...	288	C14H12N2O3S	1000128-60-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
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Sample : L3419-14
Misc :
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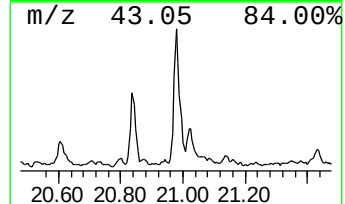
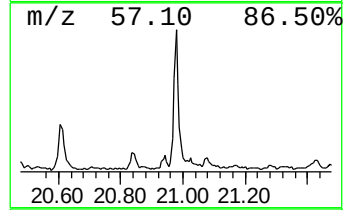
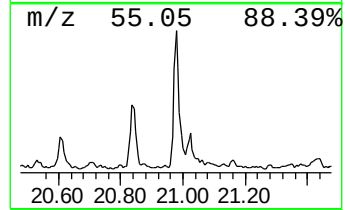
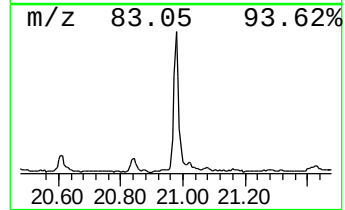
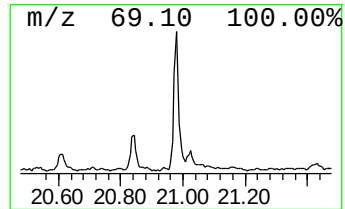
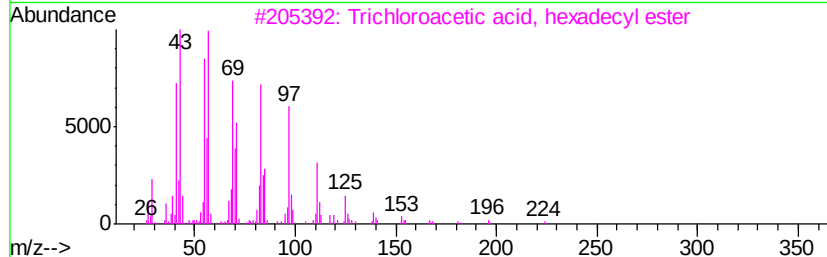
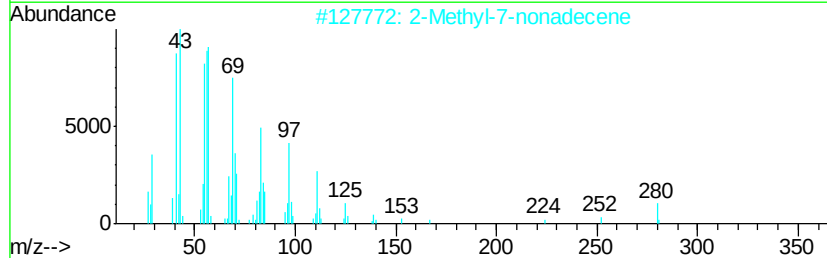
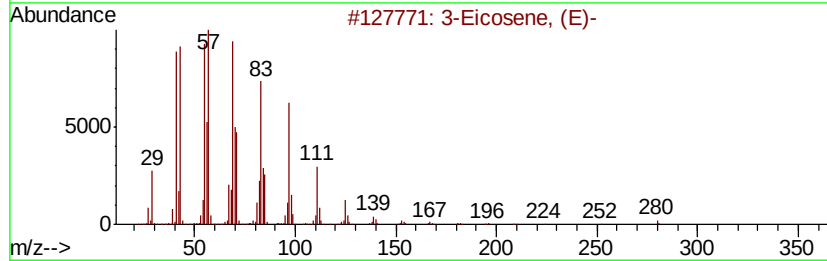
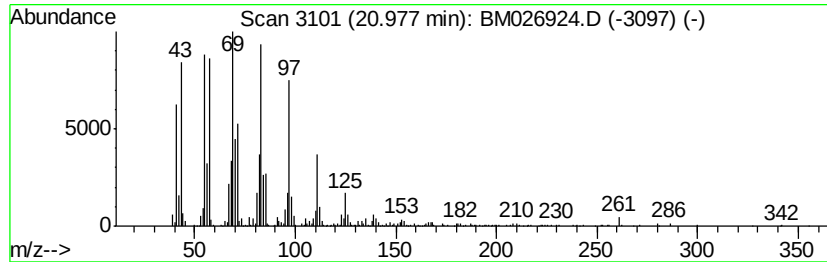
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	11.03 ng/ul	688310	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	81
5		1-Docosene	308	C22H44	001599-67-3	76



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Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

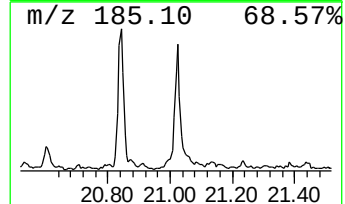
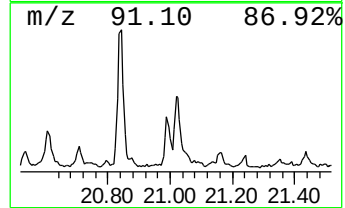
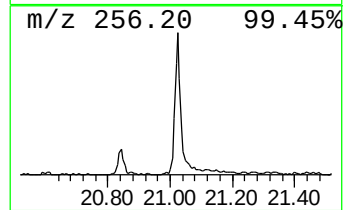
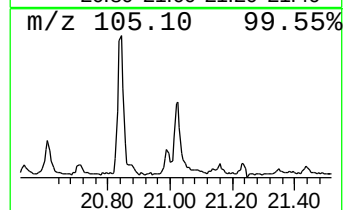
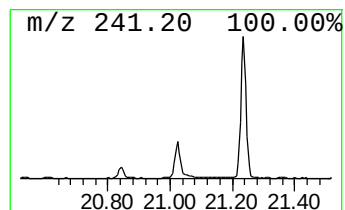
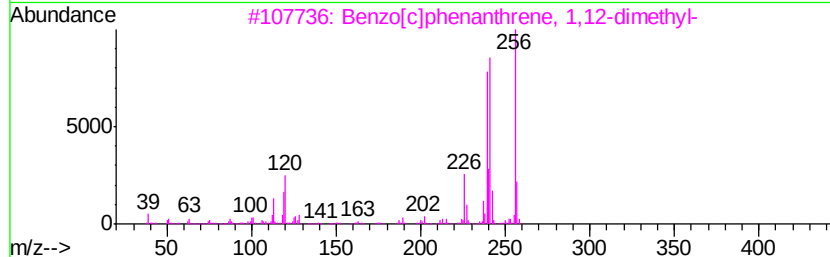
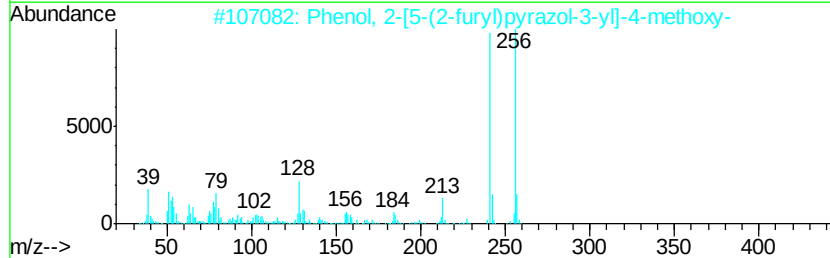
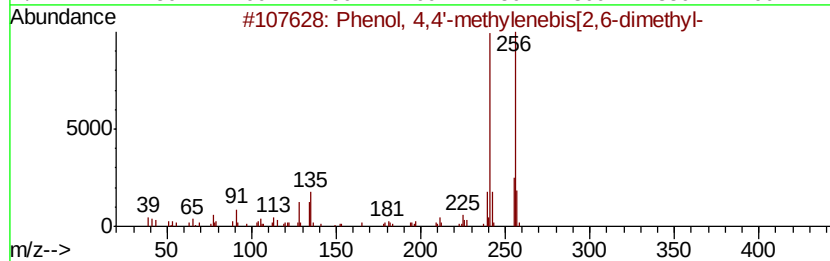
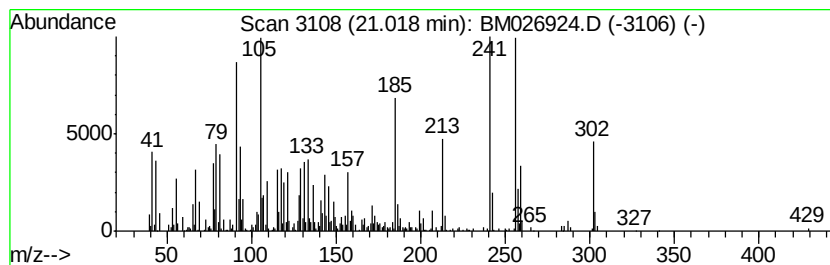
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.02	10.96 ng/ul	684285	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	43	
2	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	43	
3	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	43	
4	Ethanone, 1-[4-methoxy-3-(4-meth...	256	C16H16O3	116345-94-9	38	
5	Bisphenol C	256	C17H20O2	000079-97-0	38	



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Data File : BM026924.D
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Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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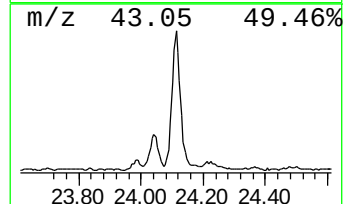
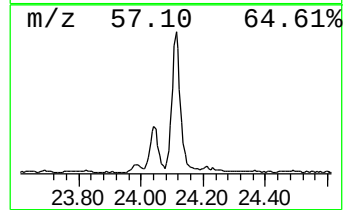
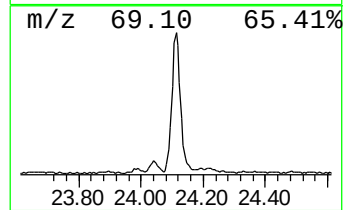
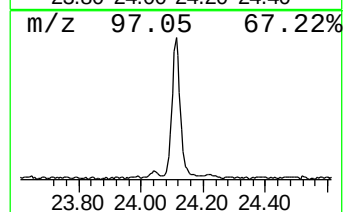
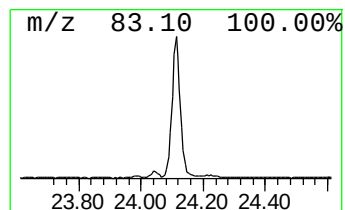
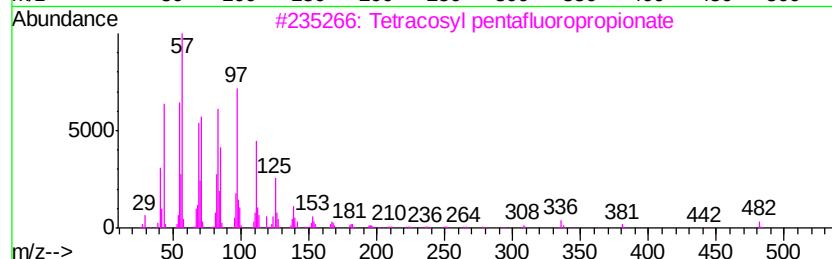
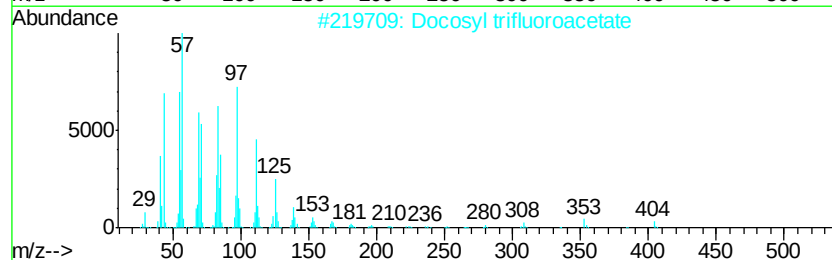
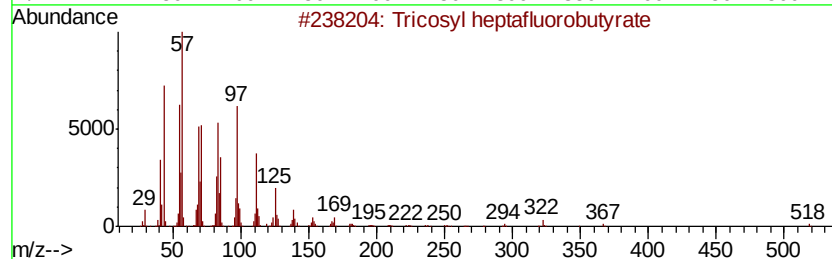
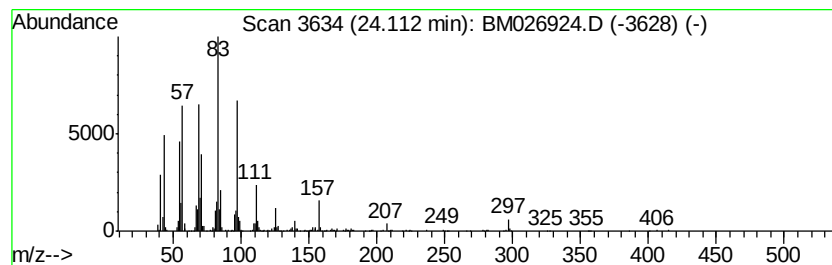
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	13.54 ng/ul	907708	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl heptafluorobutyrte	536	C27H47F7O2	1000351-83-4	49
2		Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	43
3		Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	43
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	43
5		Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
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Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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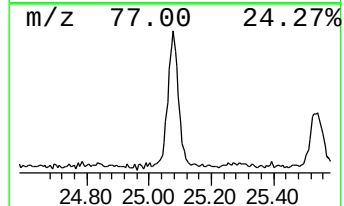
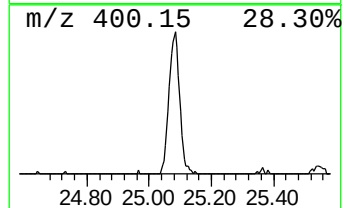
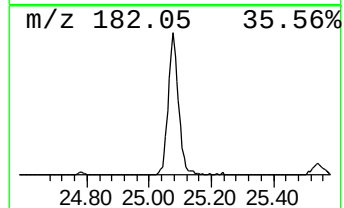
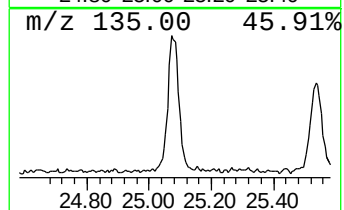
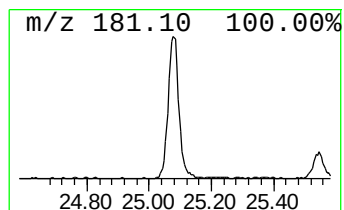
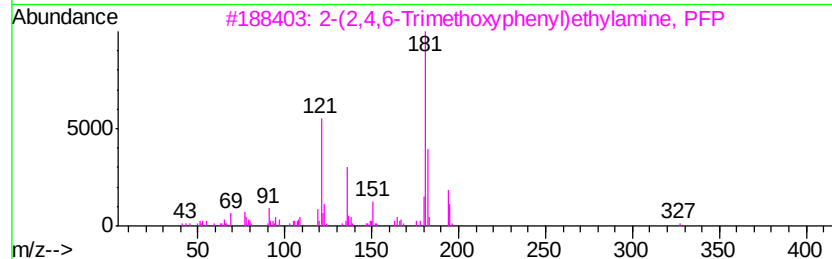
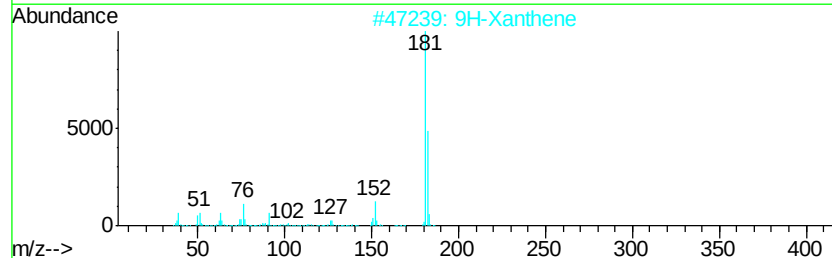
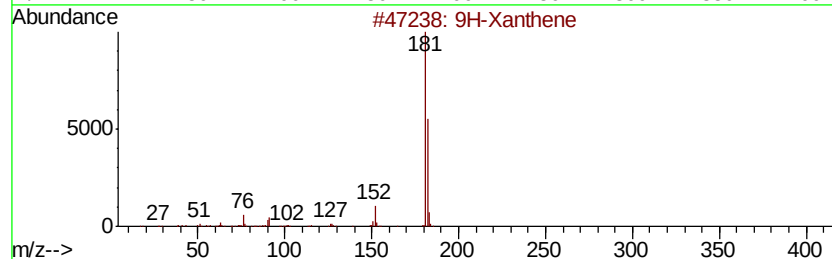
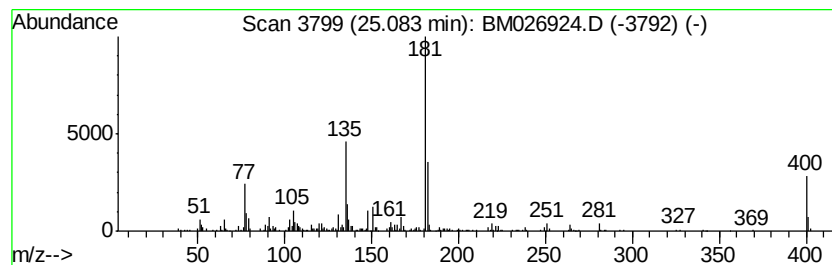
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.08	6.76 ng/ul	453149	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Xanthene	182	C13H10O	000092-83-1	46
2		9H-Xanthene	182	C13H10O	000092-83-1	46
3		2-(2,4,6-Trimethoxyphenyl)ethylamine	357	C14H16F5N04	1000071-83-1	43
4		9H-Xanthene	182	C13H10O	000092-83-1	43
5		Benzenemethanamine, 3,4,5-trimethoxy	269	C14H23N04	034274-04-9	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

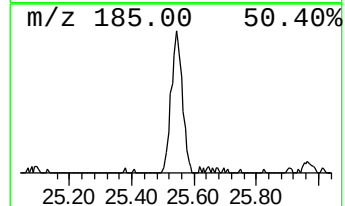
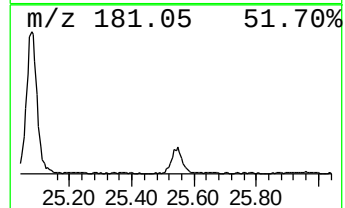
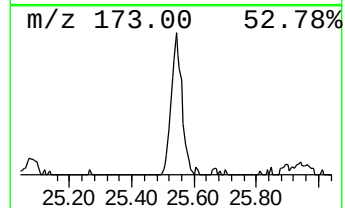
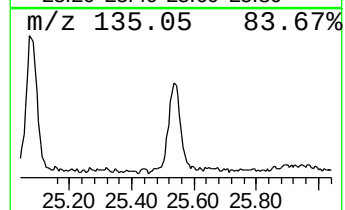
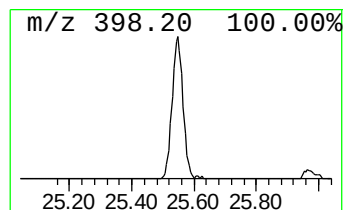
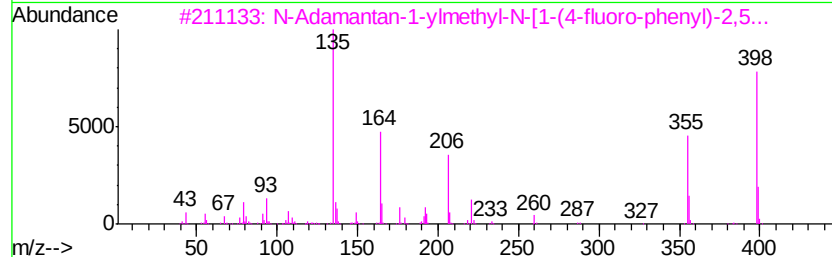
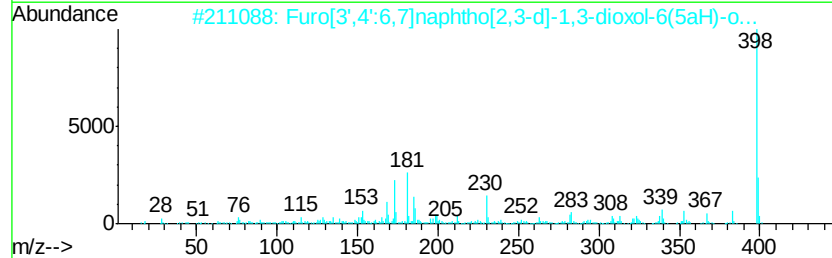
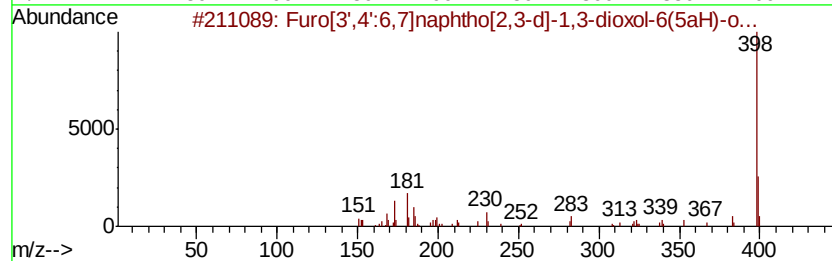
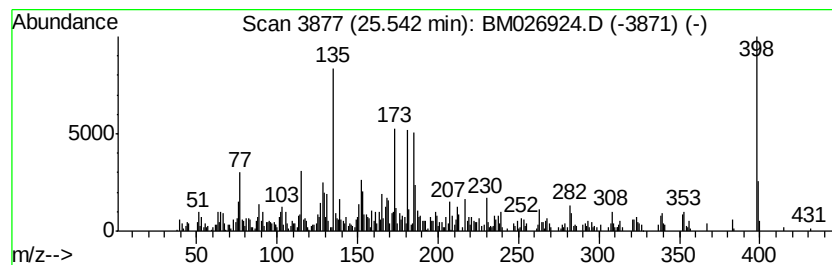
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Furo[3',4':6,7]naphtho[2,3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.54	7.01 ng/ul	469721	Perylene-d12	23.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Furo[3',4':6,7]naphtho[2,3-d]-1,...	398	C22H22O7	019186-35-7	76
2		Furo[3',4':6,7]naphtho[2,3-d]-1,...	398	C22H22O7	019186-35-7	64
3		N-Adamantan-1-ylmethyl-N-[1-(4-f...	398	C23H27FN2O3	1000297-00-1	50
4		2,4-Dibenzyl-5,8-dimethoxy-6-met...	398	C27H26O3	086649-80-1	35
5		Adamantane-1-carboxamide, N-(2,4...	283	C19H25NO	300712-68-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
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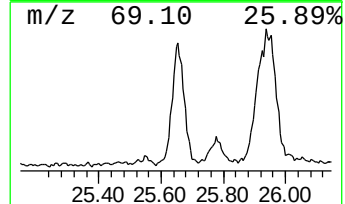
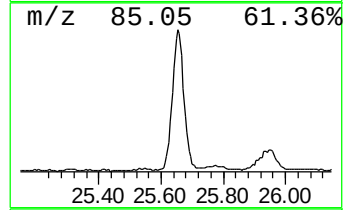
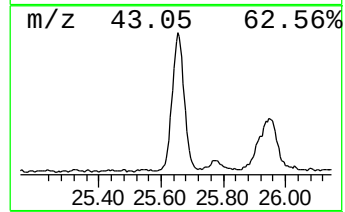
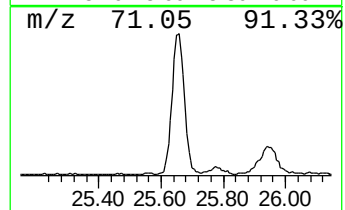
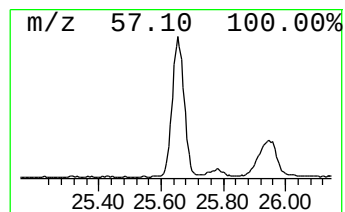
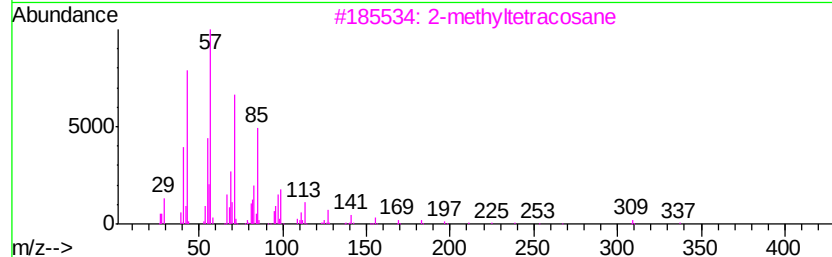
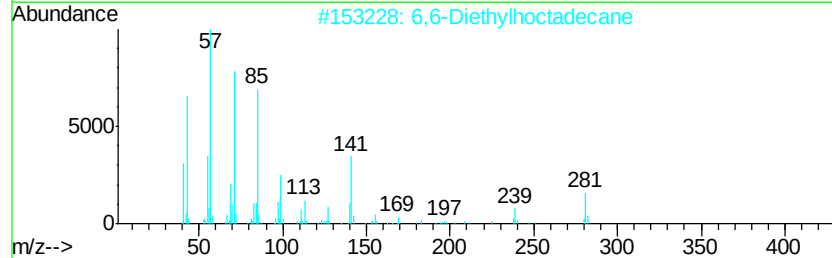
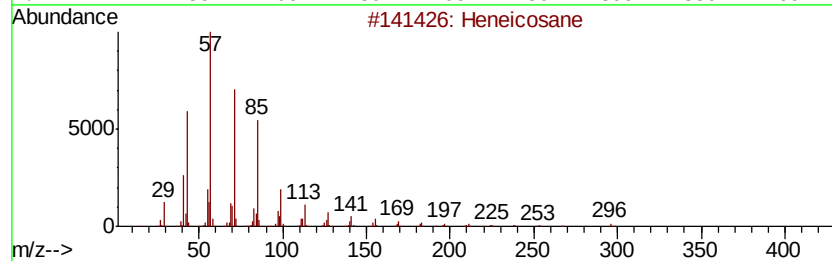
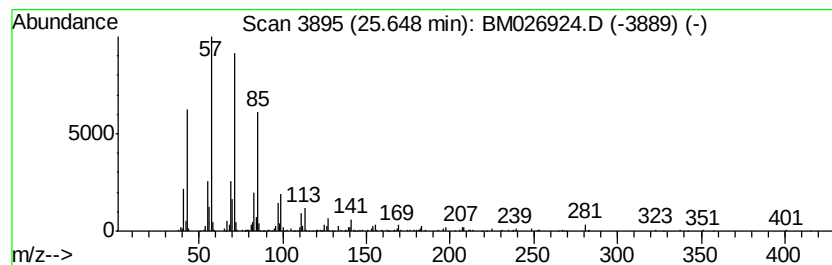
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.65	11.40 ng/ul	764041	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		6,6-Diethyloctadecane	310	C22H46	1000360-41-8	90
3		2-methyltetracosane	352	C25H52	1000376-72-6	90
4		Octadecane	254	C18H38	000593-45-3	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
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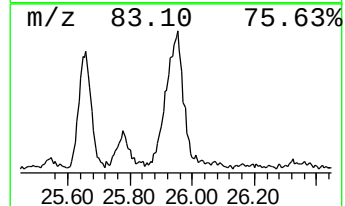
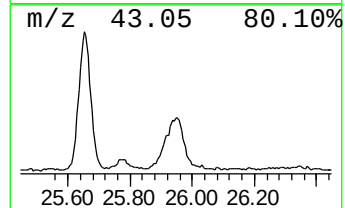
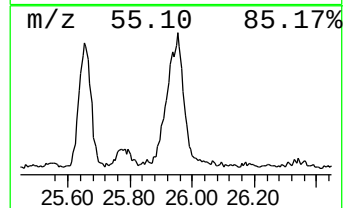
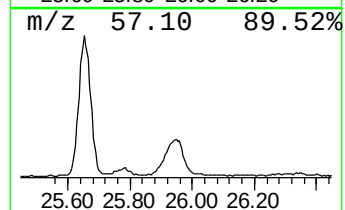
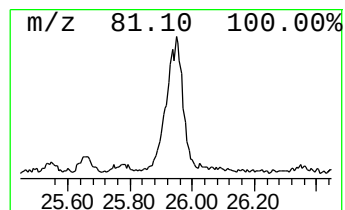
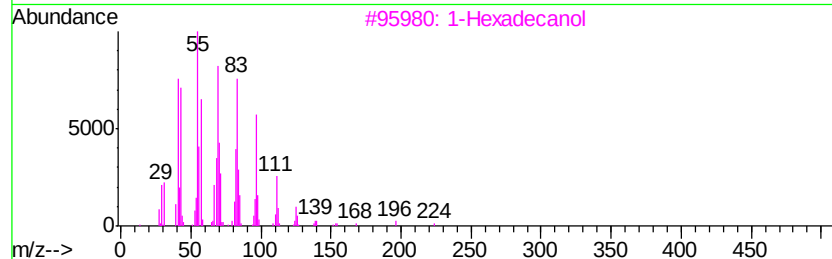
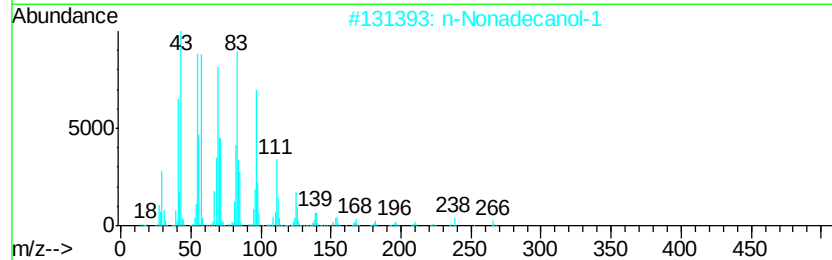
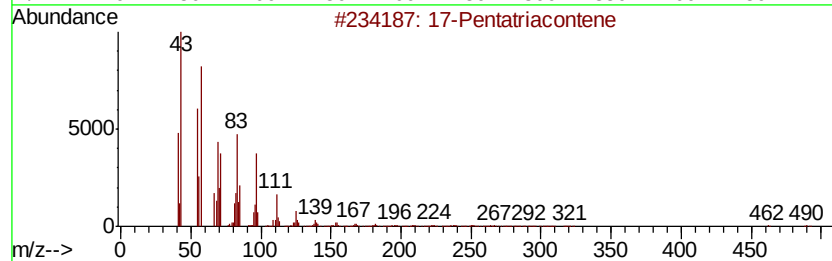
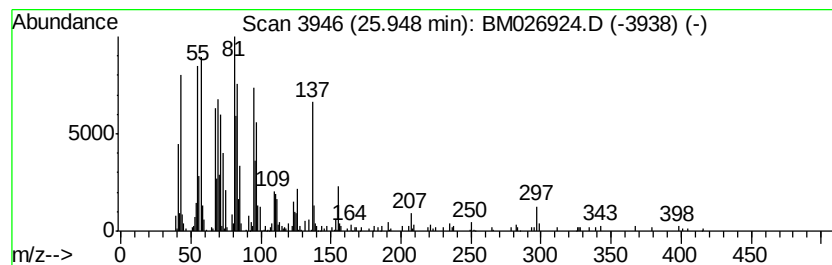
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	12.23 ng/ul	819957	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	43
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	41
3		1-Hexadecanol	242	C16H34O	036653-82-4	38
4		Heptadecanal	254	C17H34O	1000376-70-0	38
5		11-Tricosene	322	C23H46	052078-56-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

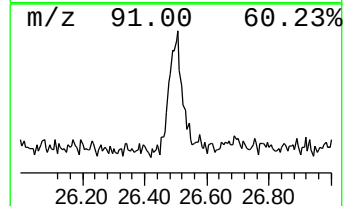
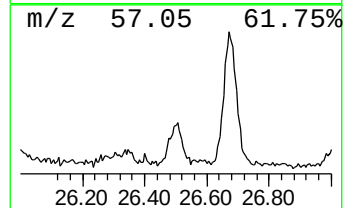
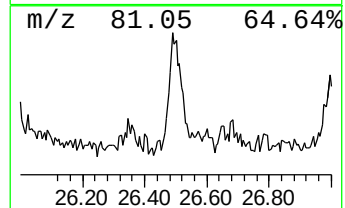
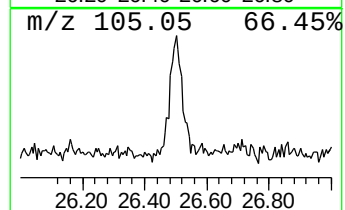
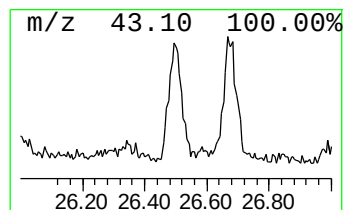
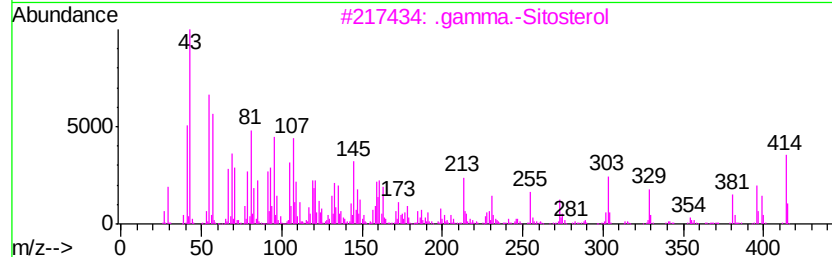
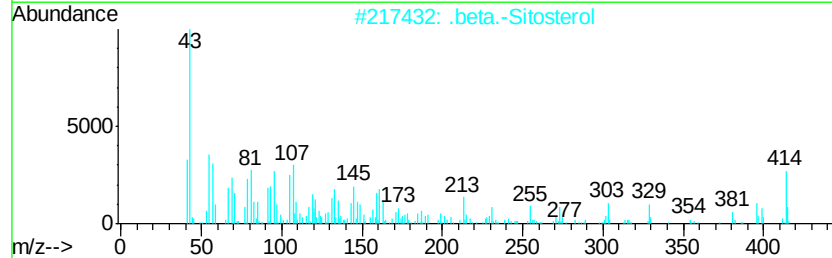
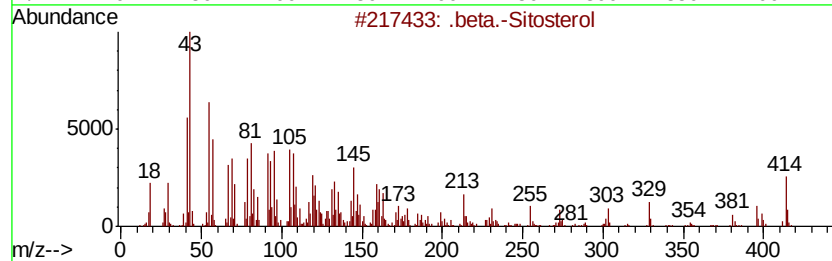
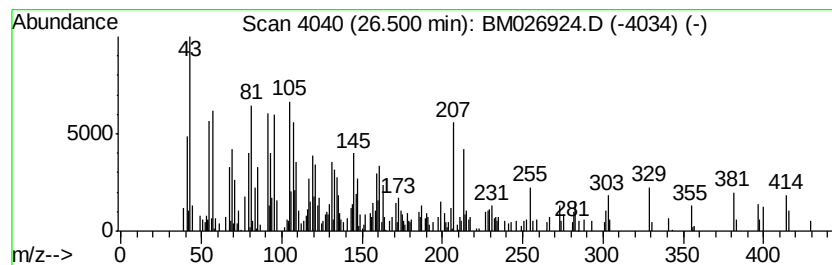
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BNA_M
ClientSampleId :
C0AF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 .beta.-Sitosterol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.50	3.53 ng/ul	236460	Perylene-d12	23.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 64
3		.gamma.-Sitosterol	414 C29H50O	000083-47-6 62
4		Cholest-5-ene, 3-ethoxy-, (3.bet...	414 C29H50O	000986-19-6 46
5		.gamma.-Sitosterol	414 C29H50O	000083-47-6 41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026924.D
Acq On : 29 Jul 2020 13:56
Operator : JU/CG
Sample : L3419-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1

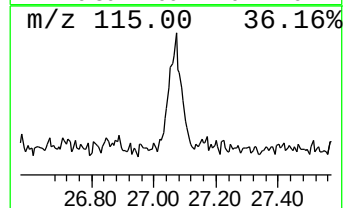
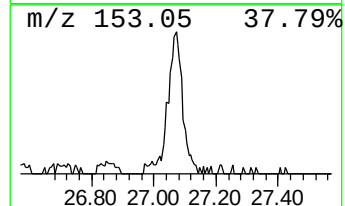
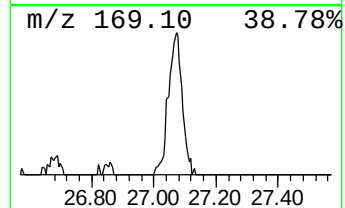
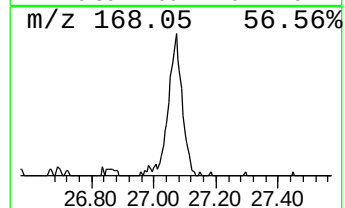
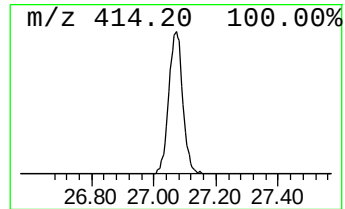
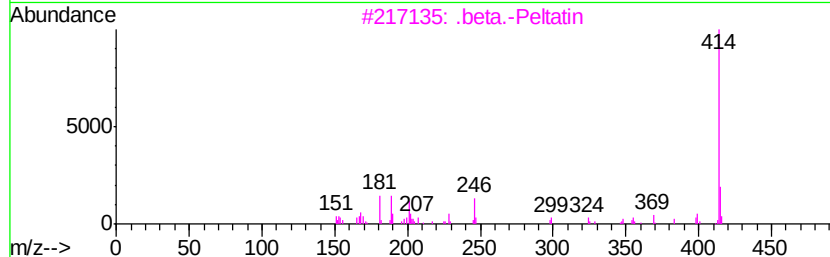
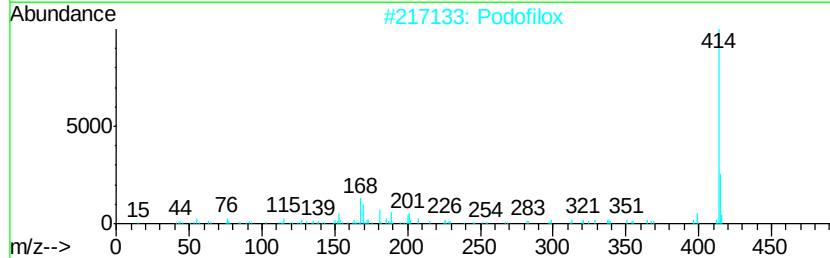
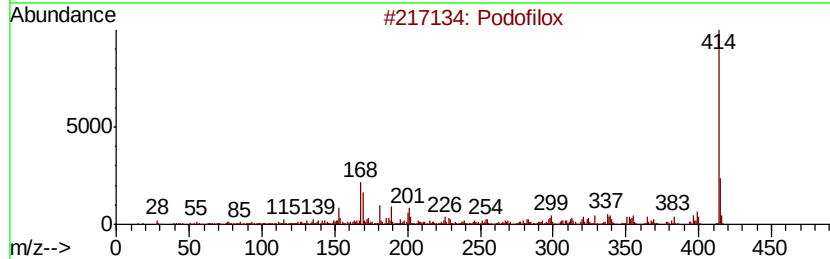
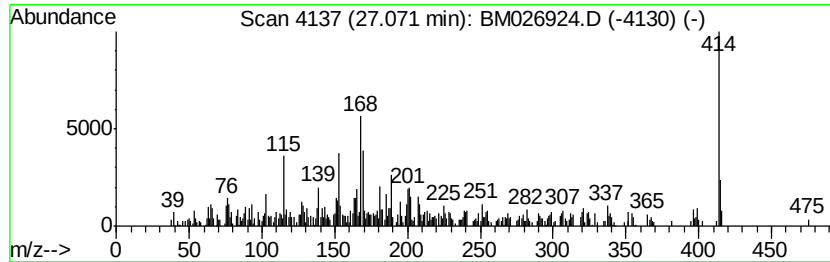
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Podofilox Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.07	8.15 ng/ul	546323	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Podofilox	414	C22H22O8	000518-28-5	93
2			Podofilox	414	C22H22O8	000518-28-5	93
3			.beta.-Peltatin	414	C22H22O8	000518-29-6	50
4			Iron, bis[tetramethyl[2-(methoxy...	414	C24H38FeO2	1000160-98-8	38
5			Ferrocene, 1,1''-[oxybis(methyle...	414	C22H22Fe2O	069661-83-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
 Data File : BM026924.D
 Acq On : 29 Jul 2020 13:56
 Operator : JU/CG
 Sample : L3419-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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
unknown-01	2.77	8.5	ng/ul	214719	1	7.67	502577	20.0
Butane, 2-methoxy...	2.98	38.1	ng/ul	957565	1	7.67	502577	20.0
(1R)-2,6,6-Trimet...	6.39	4.0	ng/ul	99480	1	7.67	502577	20.0
o-Cymene	7.82	2.9	ng/ul	73977	1	7.67	502577	20.0
D-Limonene	7.90	14.2	ng/ul	357463	1	7.67	502577	20.0
Safrrole	11.91	5.5	ng/ul	178337	2	10.44	646842	20.0
Caryophyllene	13.64	2.0	ng/ul	93465	3	14.30	910090	20.0
Naphthalene, 1,2,...	14.58	2.9	ng/ul	133568	3	14.30	910090	20.0
4-isopropyl-1,6-d...	14.64	2.1	ng/ul	97858	3	14.30	910090	20.0
Cyclohexanemethan...	14.87	10.7	ng/ul	485029	3	14.30	910090	20.0
1-Hydroxy-1,7-dim...	15.21	4.2	ng/ul	190671	3	14.30	910090	20.0
2-Naphthalenemeth...	15.94	5.6	ng/ul	294607	4	17.04	1058760	20.0
unknown-02	16.54	4.3	ng/ul	229230	4	17.04	1058760	20.0
unknown-03	16.81	10.8	ng/ul	571753	4	17.04	1058760	20.0
n-Hexadecanoic acid	17.97	4.1	ng/ul	218627	4	17.04	1058760	20.0
Kaur-16-ene, (8.b...	19.17	3.0	ng/ul	190362	5	21.24	1248580	20.0
unknown-04	19.34	3.4	ng/ul	211841	5	21.24	1248580	20.0
2-Phenanthrenol, ...	20.17	5.8	ng/ul	361667	5	21.24	1248580	20.0
Cycloisolongifole...	20.34	25.4	ng/ul	1585830	5	21.24	1248580	20.0
Ferruginol	20.40	5.2	ng/ul	321950	5	21.24	1248580	20.0
unknown-05	20.61	7.0	ng/ul	438609	5	21.24	1248580	20.0
unknown-06	20.84	14.7	ng/ul	918399	5	21.24	1248580	20.0
(DEL) Alkane: Str...	20.98	11.0	ng/ul	688310	5	21.24	1248580	20.0
unknown-07	21.02	11.0	ng/ul	684285	5	21.24	1248580	20.0
unknown-08	24.11	13.5	ng/ul	907708	6	23.45	1340800	20.0
unknown-09	25.08	6.8	ng/ul	453149	6	23.45	1340800	20.0
Furo[3',4':6,7]na...	25.54	7.0	ng/ul	469721	6	23.45	1340800	20.0
(DEL) Alkane: Str...	25.65	11.4	ng/ul	764041	6	23.45	1340800	20.0
(DEL) Alkane: Str...	25.95	12.2	ng/ul	819957	6	23.45	1340800	20.0
.beta.-Sitosterol	26.50	3.5	ng/ul	236460	6	23.45	1340800	20.0
Podofilox	27.07	8.2	ng/ul	546323	6	23.45	1340800	20.0