

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024165.D
 Acq On : 18 Dec 2019 22:47
 Operator : JU
 Sample : K6171-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BT0

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-BM121719MA.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	3.011	18	21	29	rVB	51616	79504	0.93%	0.056%
2	3.623	120	125	133	rVB	39531	73172	0.85%	0.051%
3	3.705	134	139	149	rVB	275394	415354	4.85%	0.291%
4	4.611	289	293	301	rBV	76437	127278	1.48%	0.089%
5	6.440	597	604	613	rVB	39546	71744	0.84%	0.050%
6	6.646	627	639	656	rBV	1299588	2307379	26.92%	1.616%
7	6.799	659	665	677	rBV	1002175	1653365	19.29%	1.158%
8	6.987	690	697	710	rVV	1355081	2240630	26.14%	1.570%
9	7.446	768	775	785	rBV	1626750	2600789	30.34%	1.822%
10	8.169	892	898	904	rVV	1727189	2810630	32.79%	1.969%
11	8.228	904	908	913	rVV	505848	858079	10.01%	0.601%
12	8.275	913	916	927	rVB	116431	212928	2.48%	0.149%
13	8.599	965	971	980	rVV	1305902	2150478	25.09%	1.506%
14	9.034	1039	1045	1051	rBV	49805	72559	0.85%	0.051%
15	9.316	1086	1093	1104	rBV	1062438	1803425	21.04%	1.263%
16	9.851	1178	1184	1197	rBV	1702611	3019988	35.23%	2.115%
17	10.216	1237	1246	1253	rBV	2513167	4153467	48.46%	2.909%
18	10.369	1265	1272	1293	rBV	1029715	2101132	24.51%	1.472%
19	12.981	1704	1716	1721	rBV3	74887	232759	2.72%	0.163%
20	13.428	1779	1792	1799	rBV	1987619	2798861	32.65%	1.961%
21	13.534	1804	1810	1814	rVV	3143886	4309420	50.28%	3.019%
22	13.581	1814	1818	1828	rVB	635059	912302	10.64%	0.639%
23	13.798	1848	1855	1857	rBV	3982451	6401625	74.69%	4.484%
24	13.822	1857	1859	1866	rVB	4644717	5365062	62.59%	3.758%
25	13.957	1877	1882	1889	rBV	556360	795654	9.28%	0.557%
26	14.110	1899	1908	1915	rVV	4019326	5762366	67.23%	4.036%
27	14.192	1915	1922	1927	rVV	324213	522295	6.09%	0.366%
28	14.363	1945	1951	1961	rBV	585200	1290295	15.05%	0.904%
29	14.516	1972	1977	1980	rBV2	42379	75401	0.88%	0.053%
30	14.563	1981	1985	1989	rVB2	83474	121766	1.42%	0.085%
31	14.781	2017	2022	2029	rVB2	38666	95734	1.12%	0.067%
32	14.845	2029	2033	2037	rBV2	70068	96685	1.13%	0.068%
33	14.957	2046	2052	2055	rBV5	38574	73035	0.85%	0.051%
34	15.016	2055	2062	2066	rVV2	323520	496403	5.79%	0.348%

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35	15.057	2066	2069	2072	rVV3	83560	106543	1.24%	0.075%
36	15.110	2072	2078	2084	rVV	5004197	7125507	83.13%	4.991%
37	15.157	2084	2086	2090	rVV3	123712	188332	2.20%	0.132%
38	15.198	2090	2093	2097	rVB2	188559	231560	2.70%	0.162%
39	15.257	2097	2103	2114	rBV2	882237	1504110	17.55%	1.054%
40	15.369	2115	2122	2126	rBV2	446543	642670	7.50%	0.450%
41	15.410	2126	2129	2135	rVB8	51825	74671	0.87%	0.052%
42	15.469	2135	2139	2148	rVB4	125602	224866	2.62%	0.158%
43	15.551	2148	2153	2164	rBV3	685290	1374449	16.04%	0.963%
44	15.663	2169	2172	2175	rVV	65472	93264	1.09%	0.065%
45	15.698	2175	2178	2183	rVV7	45500	77758	0.91%	0.054%
46	15.751	2184	2187	2194	rVB3	65000	87965	1.03%	0.062%
47	15.857	2194	2205	2209	rBV5	144920	376756	4.40%	0.264%
48	15.969	2220	2224	2230	rVB5	49332	76088	0.89%	0.053%
49	16.098	2241	2246	2249	rBV7	44714	69964	0.82%	0.049%
50	16.139	2249	2253	2256	rBV5	54734	72355	0.84%	0.051%
51	16.210	2261	2265	2269	rVV6	39334	83619	0.98%	0.059%
52	16.251	2269	2272	2276	rVB2	50820	63302	0.74%	0.044%
53	16.316	2277	2283	2288	rBV7	46819	89732	1.05%	0.063%
54	16.375	2288	2293	2301	rBV4	336142	728868	8.50%	0.511%
55	16.445	2301	2305	2309	rVB5	92559	128822	1.50%	0.090%
56	16.522	2314	2318	2325	rVB6	90488	168789	1.97%	0.118%
57	16.586	2325	2329	2334	rBV3	90421	160607	1.87%	0.113%
58	16.645	2334	2339	2344	rBV3	205122	385818	4.50%	0.270%
59	16.763	2356	2359	2366	rBV6	38758	82517	0.96%	0.058%
60	16.863	2367	2376	2381	rVV	4547388	7018210	81.88%	4.916%
61	16.904	2381	2383	2388	rVV	1020254	1313285	15.32%	0.920%
62	16.963	2388	2393	2406	rVB2	4896784	7206308	84.07%	5.048%
63	17.075	2406	2412	2427	rBV3	944214	1946580	22.71%	1.364%
64	17.216	2433	2436	2442	rVV4	110949	151123	1.76%	0.106%
65	17.280	2442	2447	2460	rVB	162441	317445	3.70%	0.222%
66	17.392	2462	2466	2472	rBV3	87614	155136	1.81%	0.109%
67	17.622	2496	2505	2519	rVV2	494873	1127259	13.15%	0.790%
68	17.739	2521	2525	2529	rBV	100574	141688	1.65%	0.099%
69	17.792	2529	2534	2542	rBV	615499	895968	10.45%	0.628%
70	17.933	2553	2558	2562	rBV2	184231	273458	3.19%	0.192%
71	18.086	2581	2584	2590	rVB4	52402	84767	0.99%	0.059%

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72	18.251	2609	2612	2616	rVV	96162	139542	1.63%	0.098%
73	18.298	2616	2620	2625	rVB	95026	137604	1.61%	0.096%
74	18.674	2680	2684	2686	rBV	60600	87530	1.02%	0.061%
75	18.710	2686	2690	2698	rVB4	495094	762854	8.90%	0.534%
76	18.816	2704	2708	2716	rBV5	96593	184728	2.16%	0.129%
77	18.933	2720	2728	2736	rBV	2265414	3125797	36.47%	2.190%
78	19.004	2736	2740	2744	rBV6	85428	149183	1.74%	0.104%
79	19.086	2750	2754	2759	rBV2	280380	356822	4.16%	0.250%
80	19.274	2780	2786	2789	rBV	5808346	8571470	100.00%	6.004%
81	19.804	2873	2876	2882	rVB	338281	440049	5.13%	0.308%
82	19.857	2882	2885	2889	rVB	149631	154390	1.80%	0.108%
83	19.910	2890	2894	2898	rBV2	175963	254133	2.96%	0.178%
84	20.086	2921	2924	2930	rVB3	167970	238727	2.79%	0.167%
85	20.310	2958	2962	2965	rBV	608260	660982	7.71%	0.463%
86	20.404	2975	2978	2983	rVB6	168975	195870	2.29%	0.137%
87	20.721	3029	3032	3036	rBV2	305322	424987	4.96%	0.298%
88	20.816	3043	3048	3053	rBV2	3011307	4135286	48.24%	2.897%
89	21.074	3086	3092	3096	rBV2	4969514	7133540	83.22%	4.997%
90	21.110	3096	3098	3102	rVB	946954	1080061	12.60%	0.757%
91	21.257	3121	3123	3127	rVB	287267	260584	3.04%	0.183%
92	21.692	3190	3197	3207	rBV2	2234359	4504345	52.55%	3.155%
93	21.821	3216	3219	3224	rVB	547068	727537	8.49%	0.510%
94	22.115	3266	3269	3273	rVB	422676	464455	5.42%	0.325%
95	22.592	3344	3350	3354	rBV2	1973750	3561831	41.55%	2.495%
96	22.633	3354	3357	3367	rVB	1168081	2081956	24.29%	1.458%
97	23.074	3427	3432	3437	rBV	2924415	4792243	55.91%	3.357%
98	23.209	3449	3455	3461	rBV	2650149	4679343	54.59%	3.278%
99	23.727	3540	3543	3550	rVB	681468	1102001	12.86%	0.772%
100	23.809	3553	3557	3567	rVB	676627	1399906	16.33%	0.981%

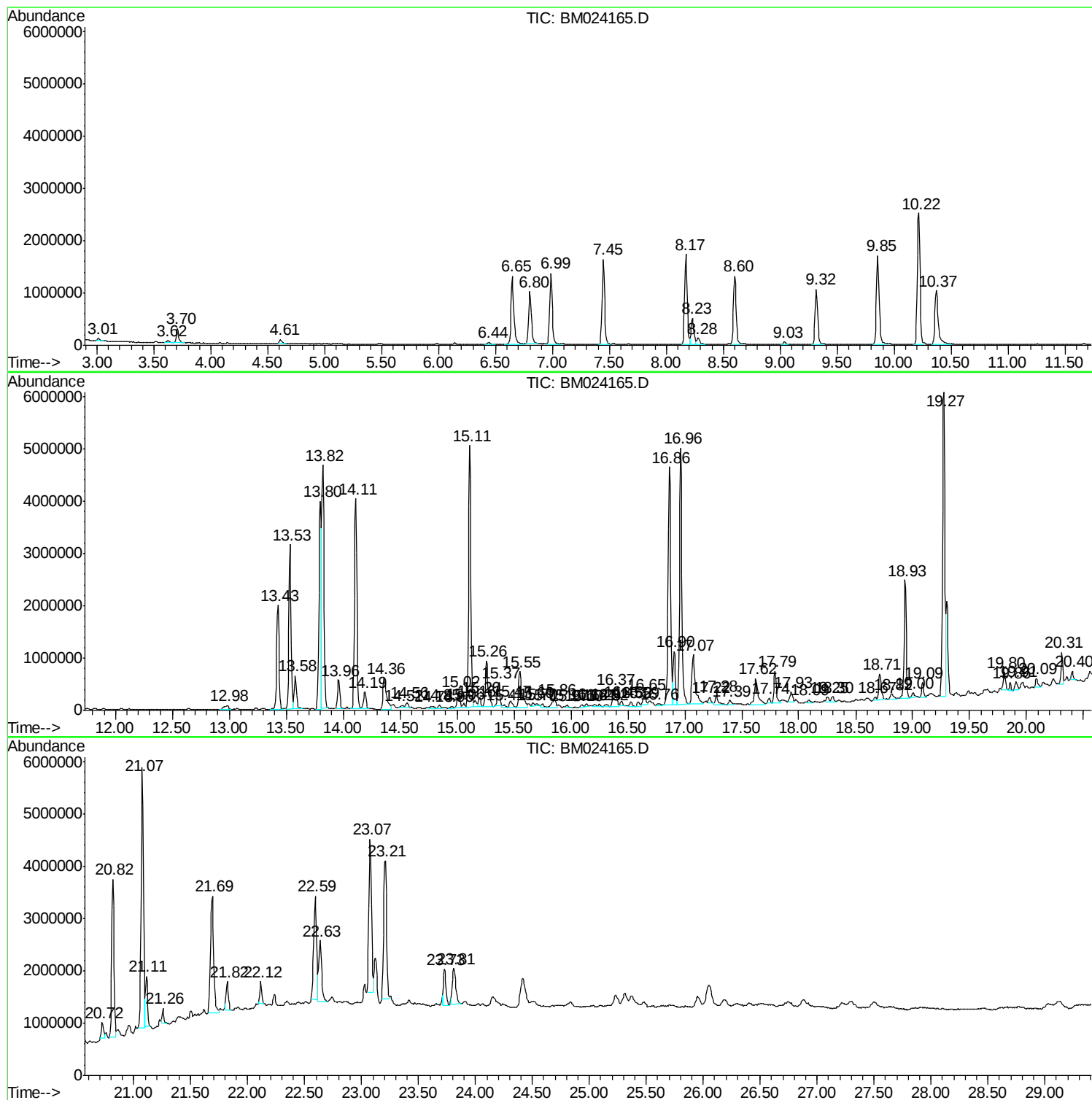
Sum of corrected areas: 142759479

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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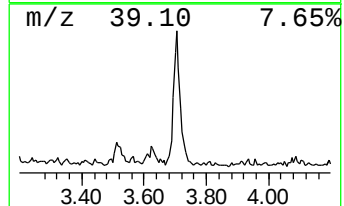
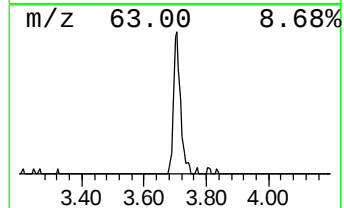
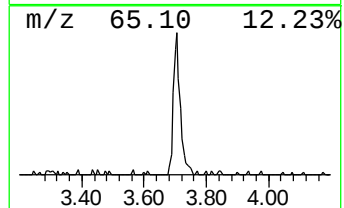
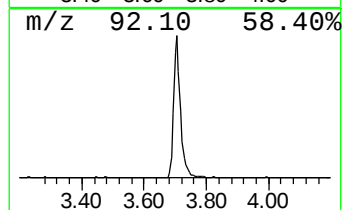
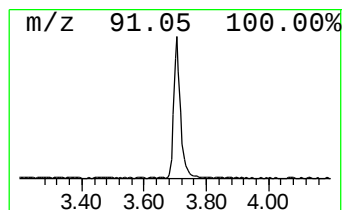
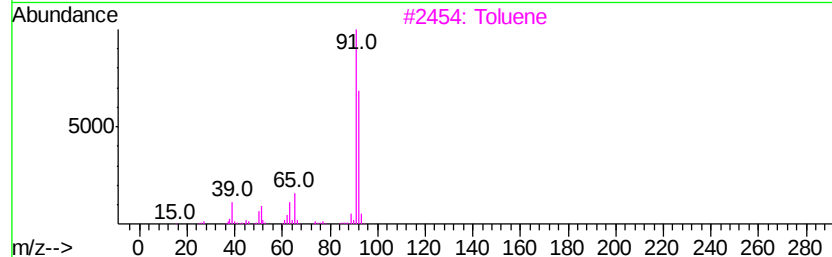
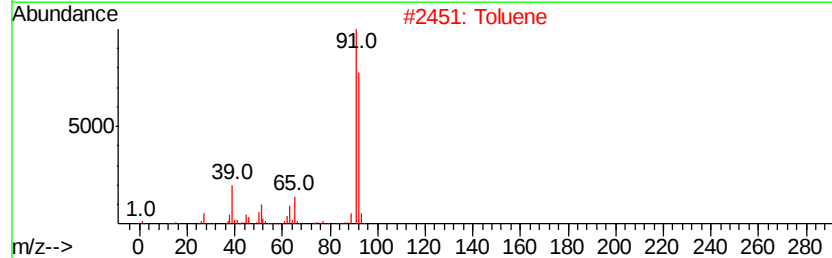
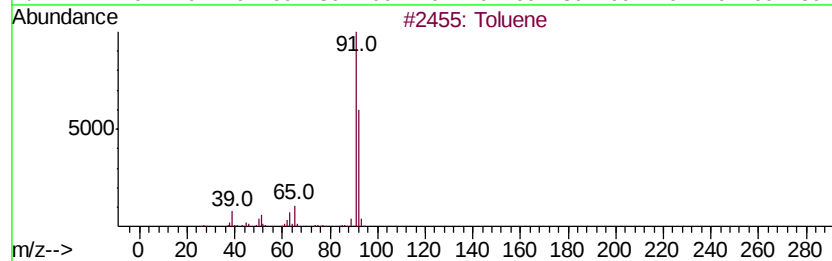
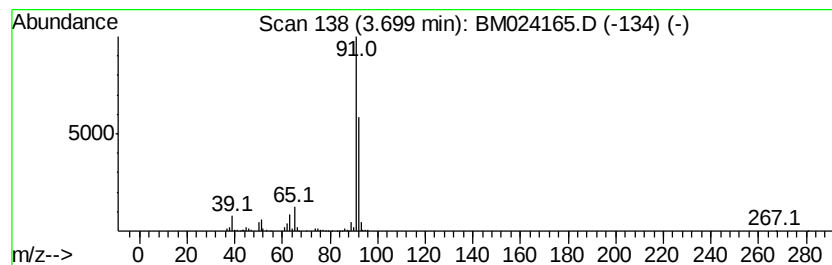
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	3.19 ng/ul	415354	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	91
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90



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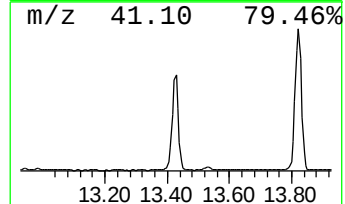
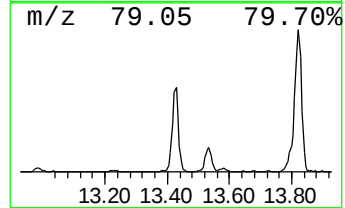
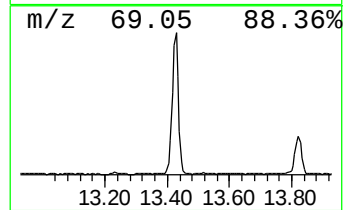
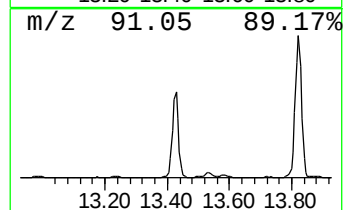
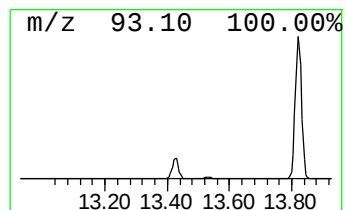
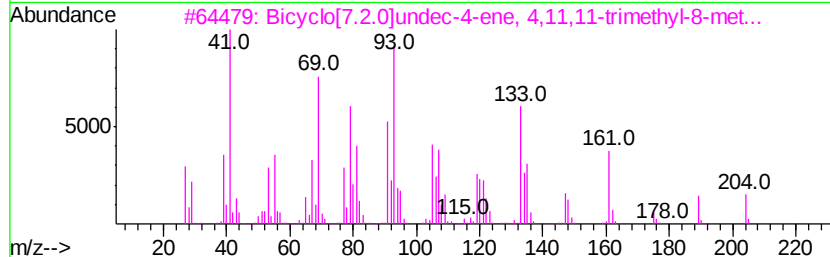
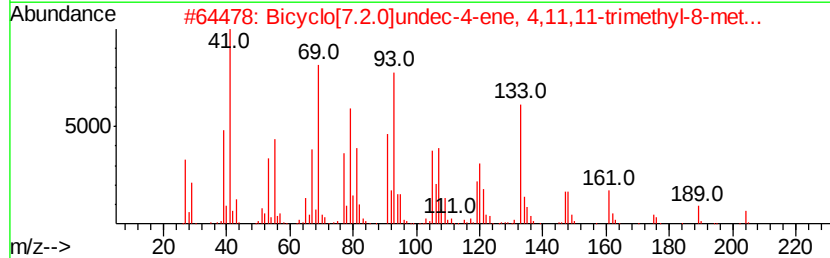
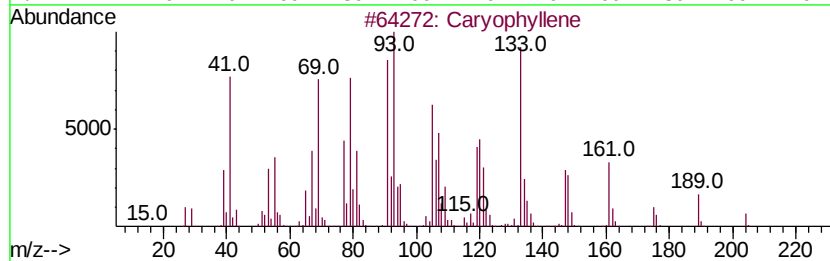
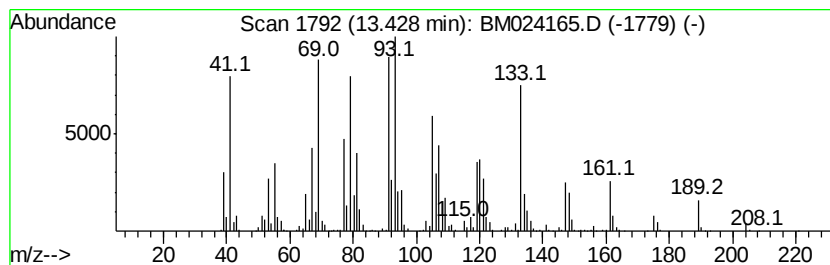
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Peak Number 2 Caryophyllene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	9.71 ng/ul	2798860	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Caryophyllene	204 C15H24	000087-44-5 99
2		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 99
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 94
4		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	013877-93-5 93
5		Bicyclo[5.2.0]nonane, 2-methylen...	204 C15H24	242794-76-9 92



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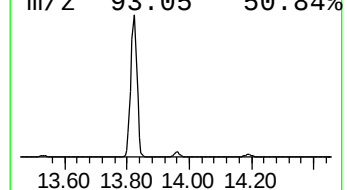
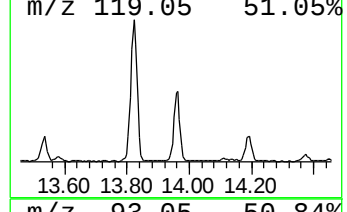
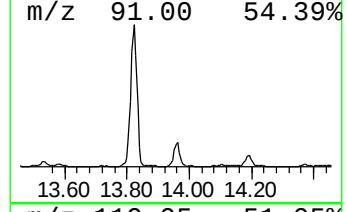
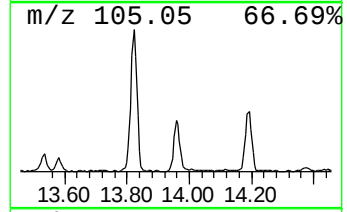
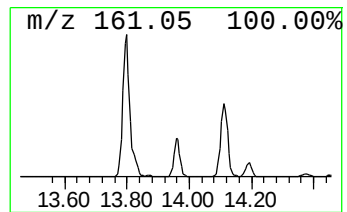
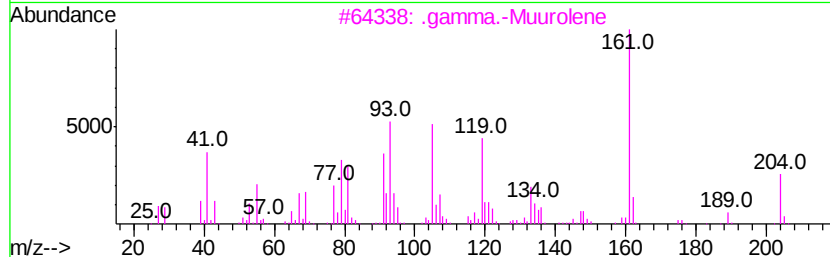
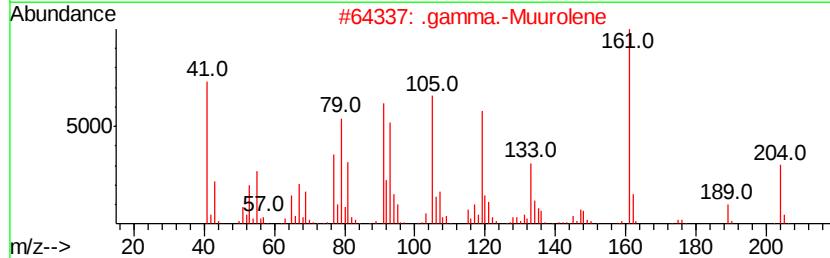
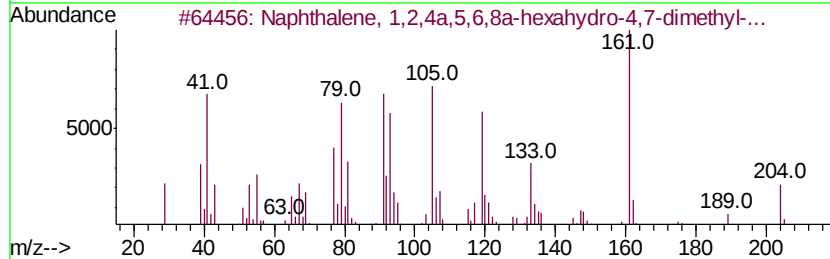
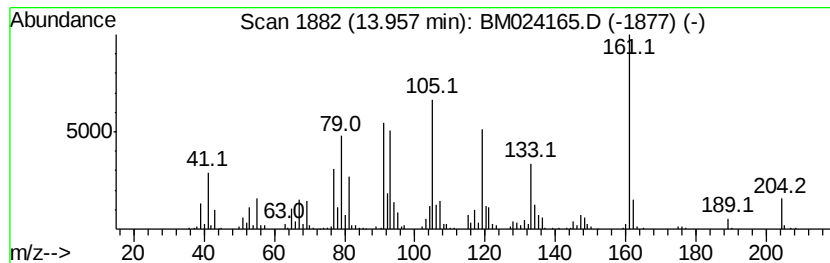
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Peak Number 3 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.76 ng/ul	795654	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,4a,5,6,8a-hexah...	204 C15H24	000483-75-0 99
2		.gamma.-Muurolene	204 C15H24	030021-74-0 99
3		.gamma.-Muurolene	204 C15H24	030021-74-0 96
4		.alfa.-Copaene	204 C15H24	1000360-33-0 95
5		1,6-Cyclodecadiene, 1-methyl-5-m...	204 C15H24	023986-74-5 93



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Data File : BM024165.D
Acq On : 18 Dec 2019 22:47
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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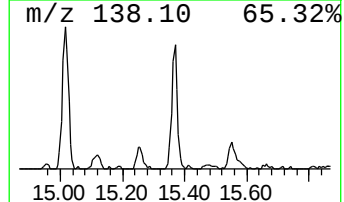
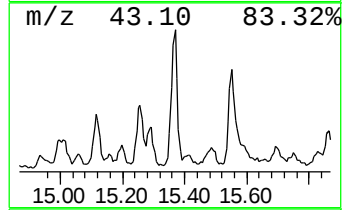
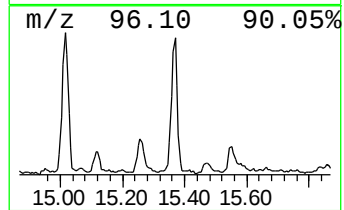
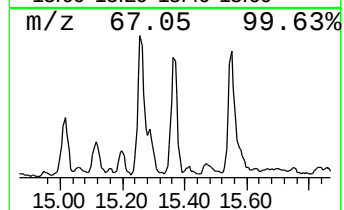
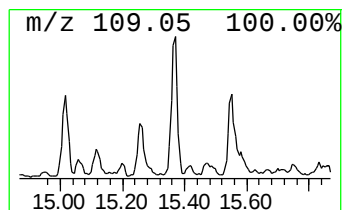
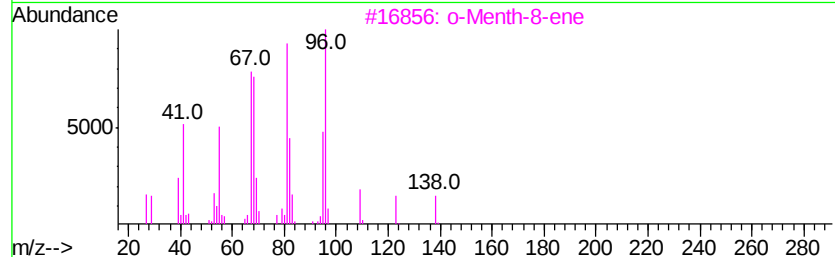
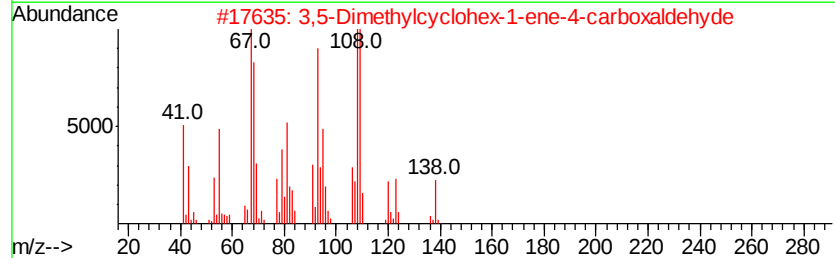
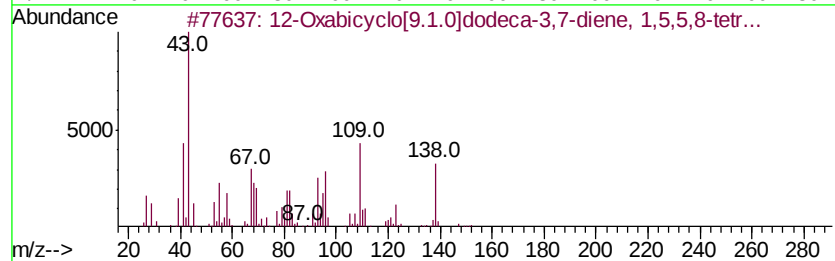
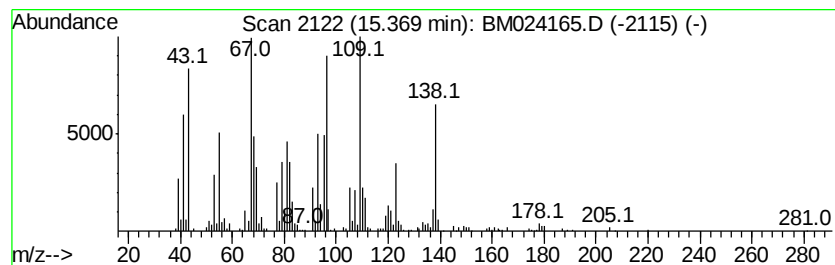
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 12-Oxabicyclo[9.1.0]dodeca-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.23 ng/ul	642670	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Oxabicyclo[9.1.0]dodeca-3,7-d...	220	C15H24O	019888-34-7	68
2		3,5-Dimethylcyclohex-1-ene-4-car...	138	C9H14O	006975-94-6	62
3		o-Menth-8-ene	138	C10H18	015193-25-6	60
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	52
5		Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024165.D
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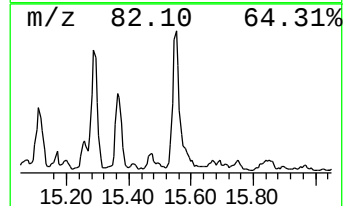
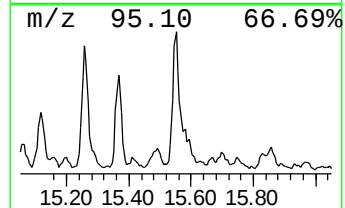
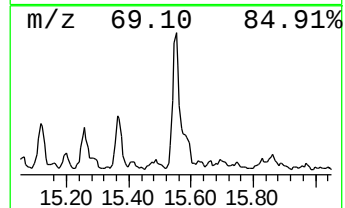
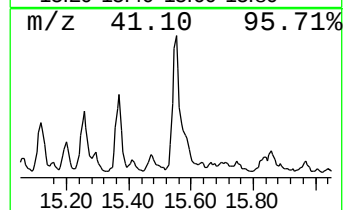
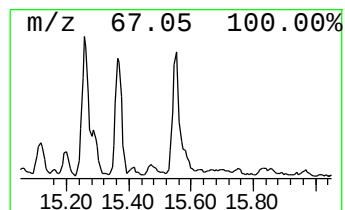
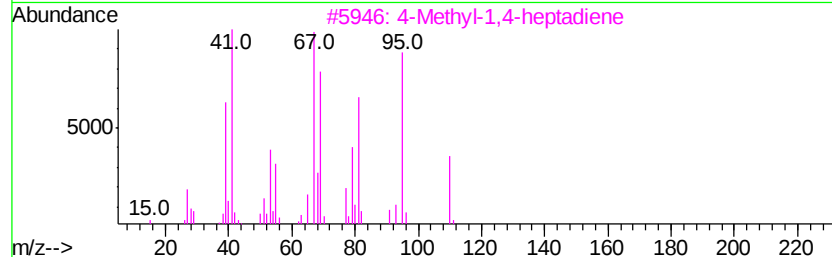
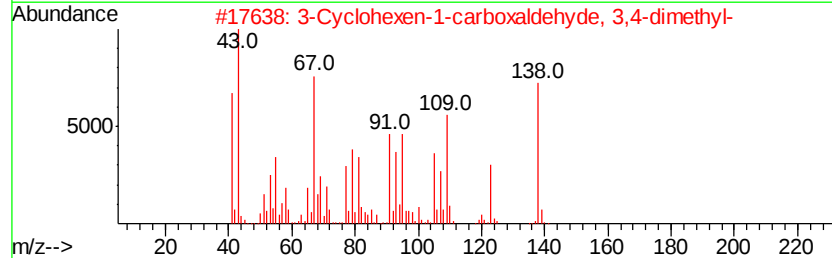
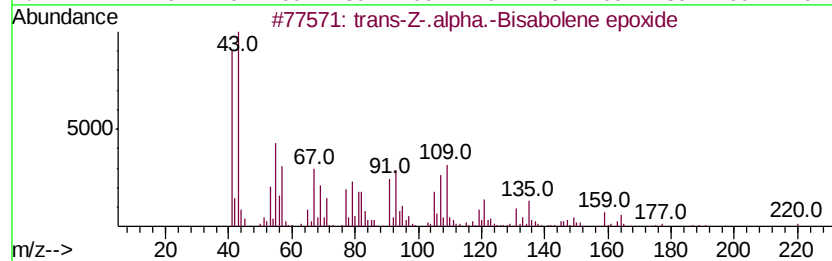
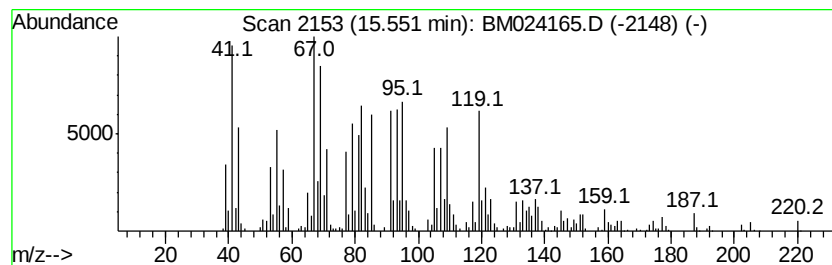
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 trans-Z-.alpha.-Bisabolene ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	3.92 ng/ul	1374450	Phenanthrene-d10	16.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	59
2		3-Cyclohexen-1-carboxaldehyde, 3...	138	C9H14O	1000131-99-4	50
3		4-Methyl-1,4-heptadiene	110	C8H14	013857-55-1	46
4		7-Oxabicyclo[4.1.0]heptane, 1-me...	152	C10H16O	001195-92-2	43
5		4-Hexadecen-6-yne, (Z)-	220	C16H28	074744-54-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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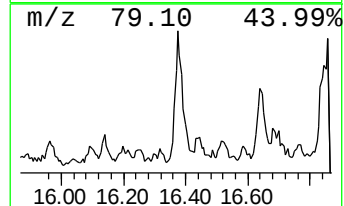
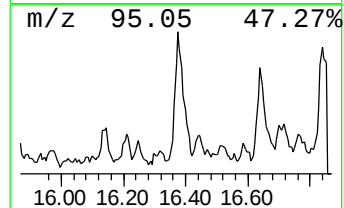
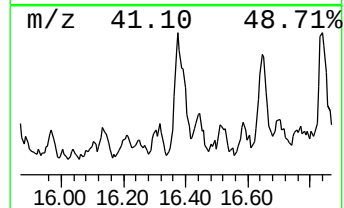
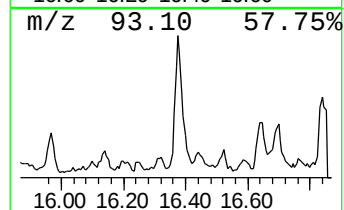
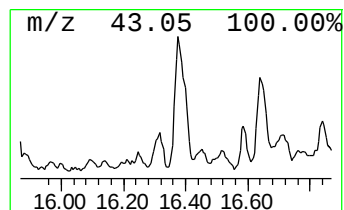
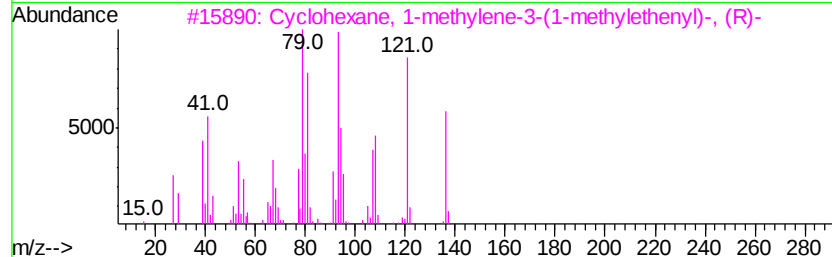
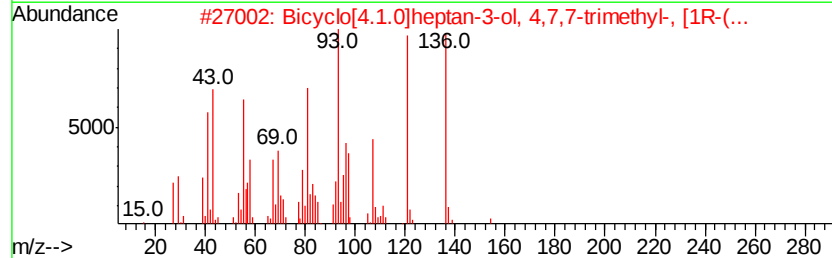
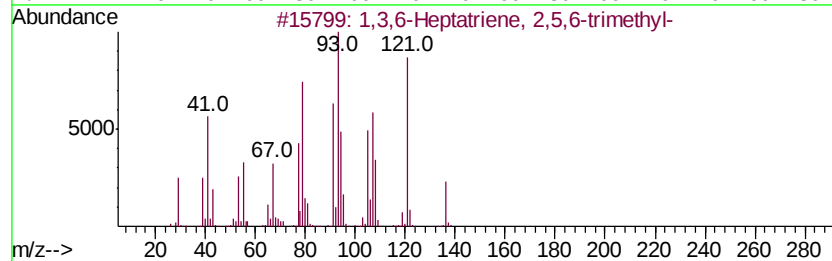
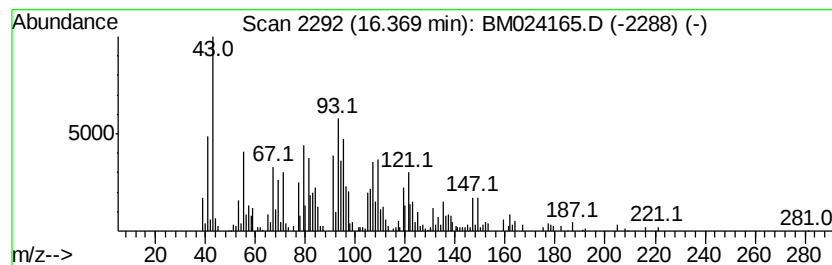
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,3,6-Heptatriene, 2,5,6-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.08 ng/ul	728868	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	52
2		Bicyclo[4.1.0]heptan-3-ol, 4,7,7...	154	C10H18O	004017-88-3	27
3		Cyclohexane, 1-methylene-3-(1-me...	136	C10H16	013837-95-1	25
4		Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	25
5		Carvone oxide, cis-	166	C10H14O2	018383-49-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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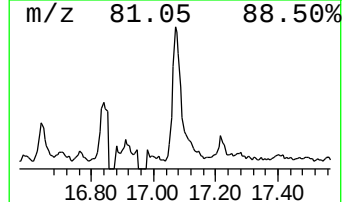
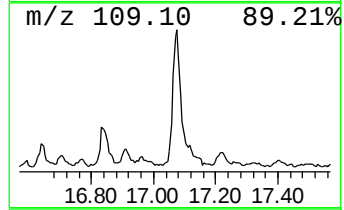
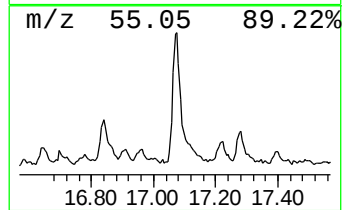
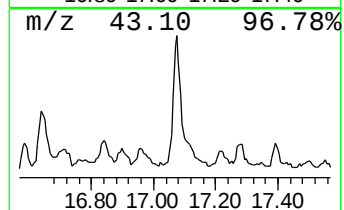
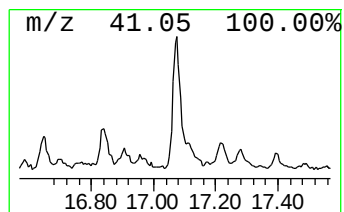
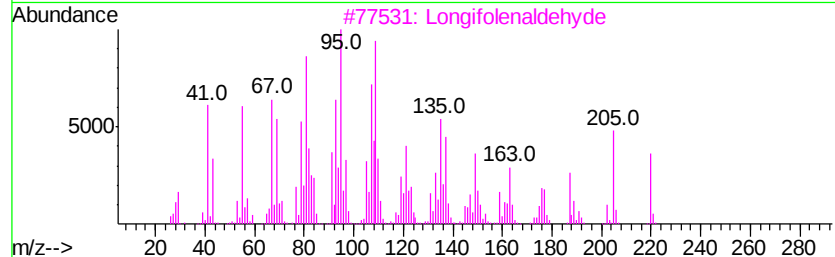
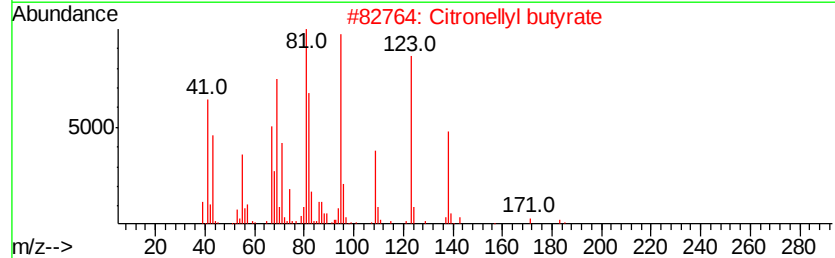
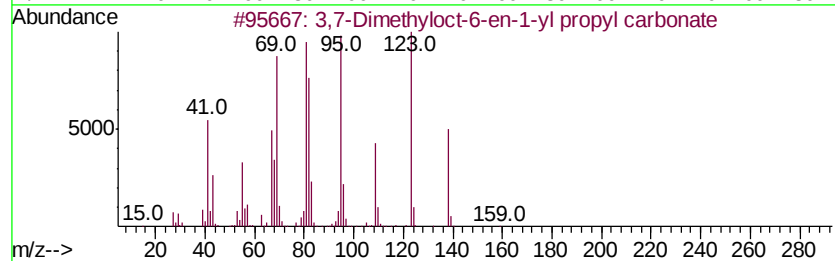
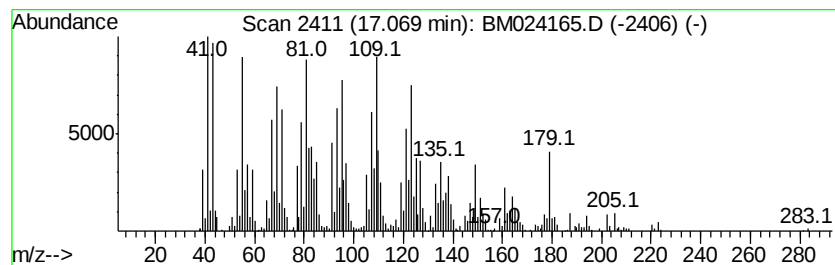
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	5.55 ng/ul	1946580	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,7-Dimethyloct-6-en-1-yl propyl...	242	C14H26O3	1000372-83-5	43
2		Citronellyl butyrate	226	C14H26O2	000141-16-2	43
3		Longifolenaldehyde	220	C15H24O	019890-84-7	41
4		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	38
5		2-Cyclohexene-1-carboxylic acid,...	182	C10H14O3	001489-55-0	38



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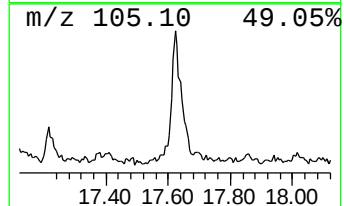
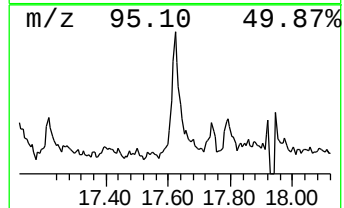
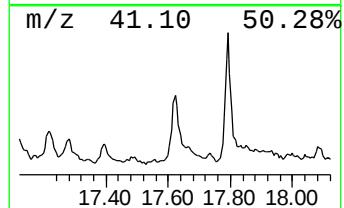
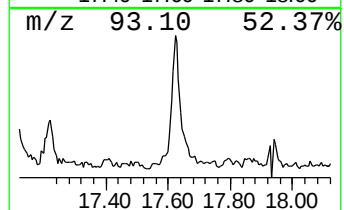
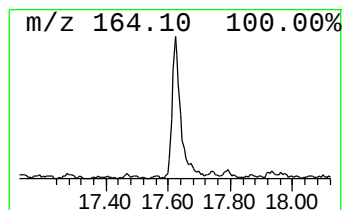
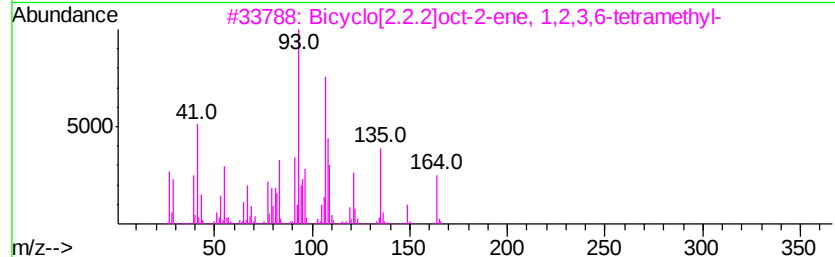
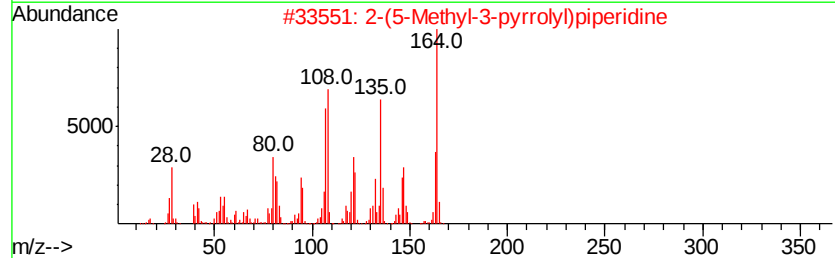
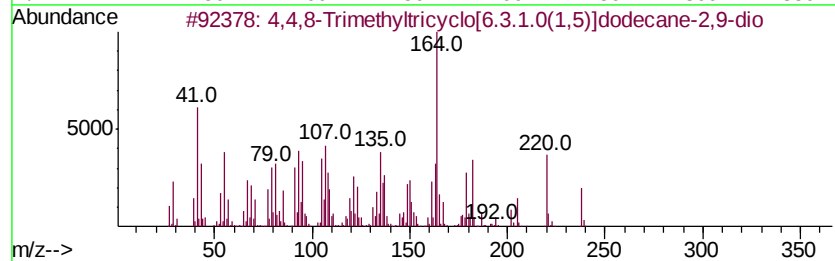
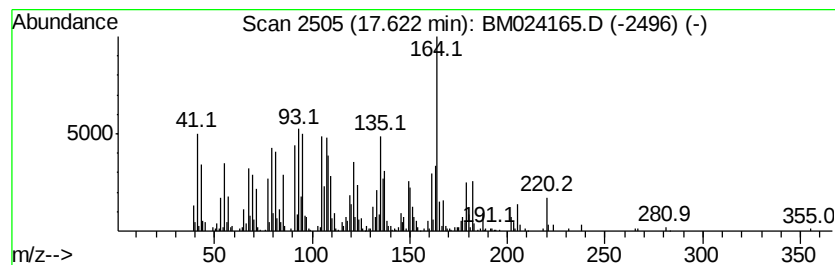
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4,4,8-Trimethyltricyclo[6.3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	3.21 ng/ul	1127260	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4,8-Trimethyltricyclo[6.3.1.0](...	238	C15H26O2	1000191-00-6	99
2		2-(5-Methyl-3-pyrrolyl)piperidine	164	C10H16N2	1000245-18-2	64
3		Bicyclo[2.2.2]oct-2-ene, 1,2,3,6...	164	C12H20	062376-14-1	46
4		5-Pyrrolidin-2-ylidenemethyl-3,4...	164	C9H12N2O	1000192-09-5	43
5		6-Fluorocoumarin	164	C9H5FO2	075487-82-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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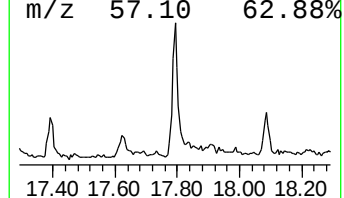
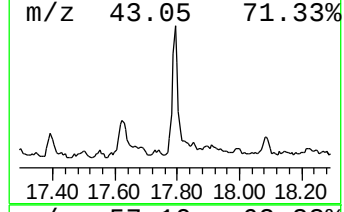
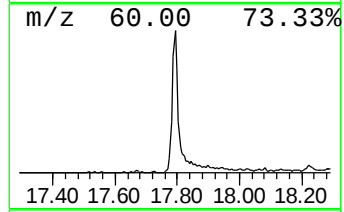
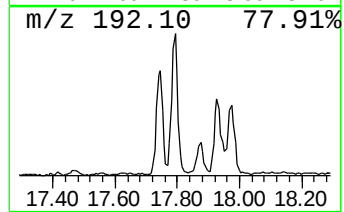
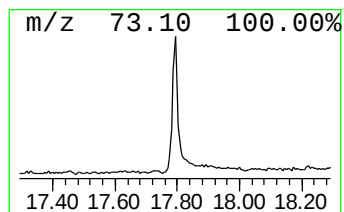
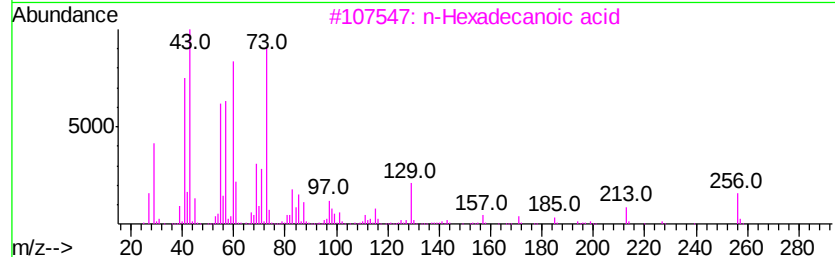
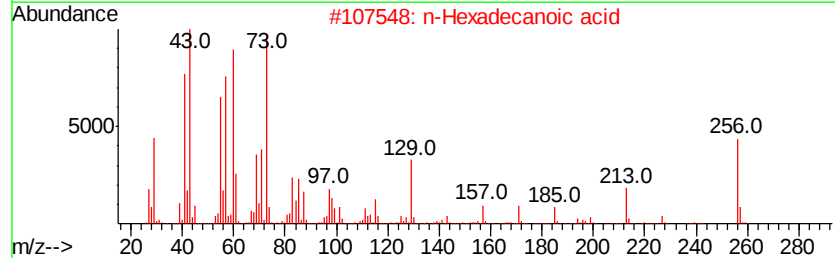
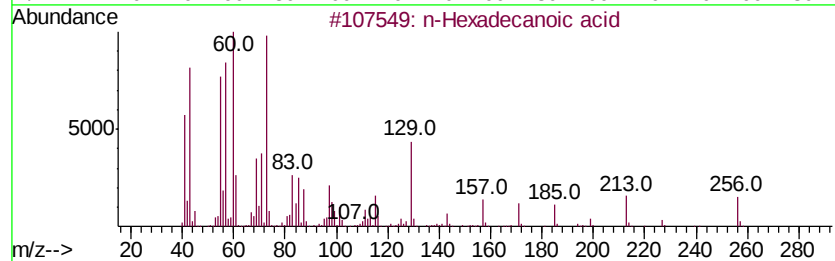
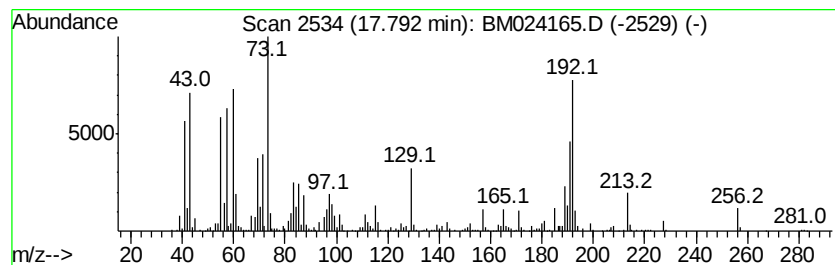
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.55 ng/ul	895968	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	64
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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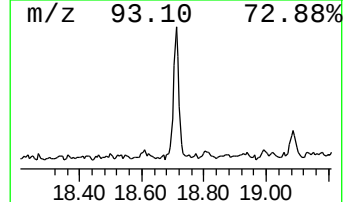
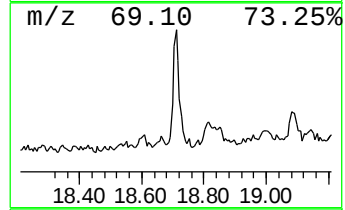
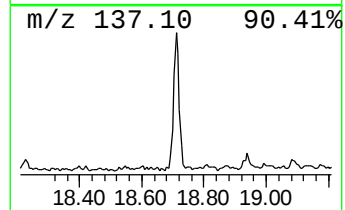
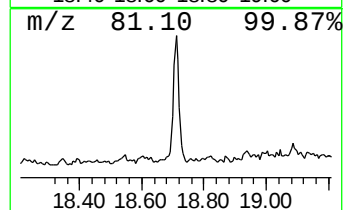
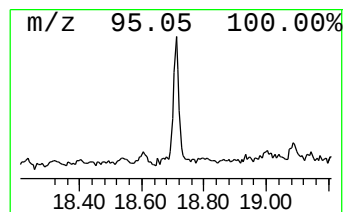
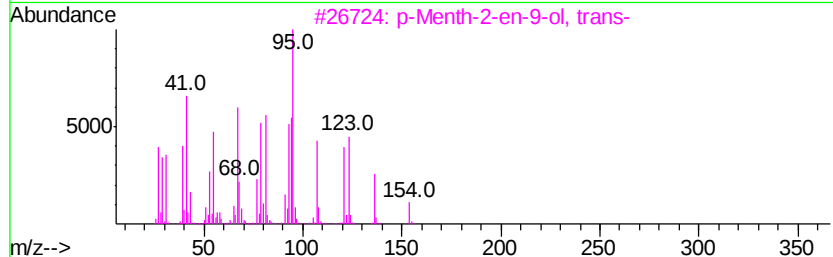
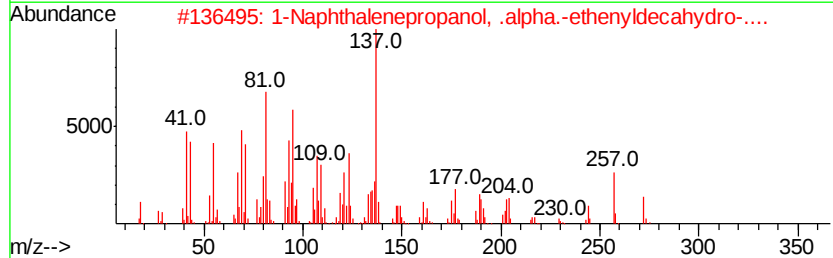
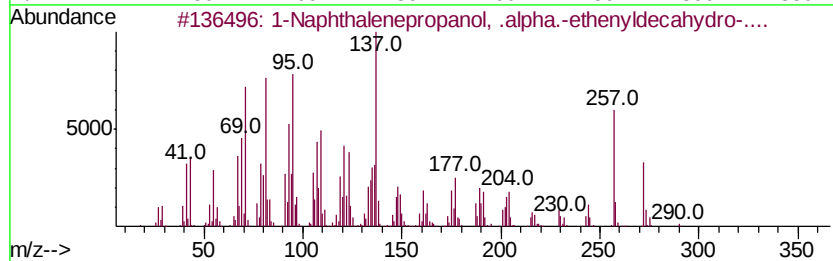
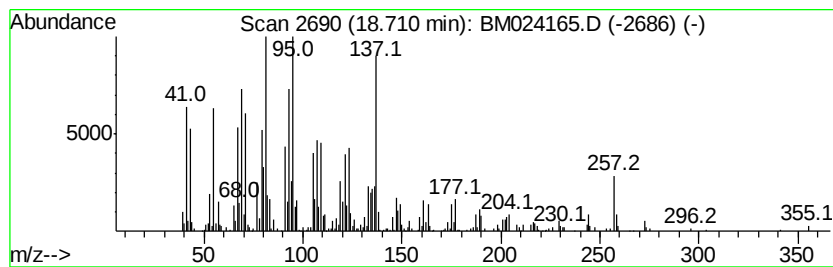
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Naphthalenepropanol, .alp... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	2.17 ng/ul	762854	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	74
2			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	60
3			p-Menth-2-en-9-ol, trans-	154	C10H18O	1000151-16-0	47
4			trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	45
5			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024165.D
Acq On : 18 Dec 2019 22:47
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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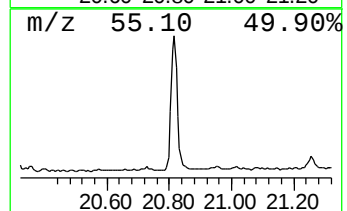
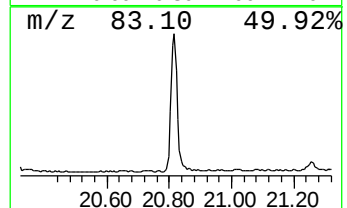
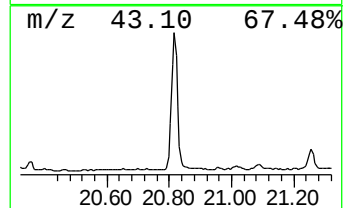
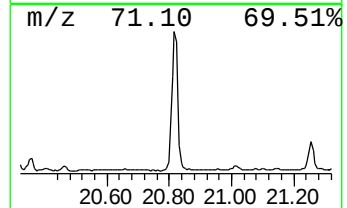
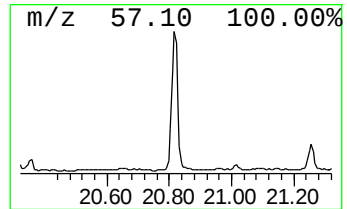
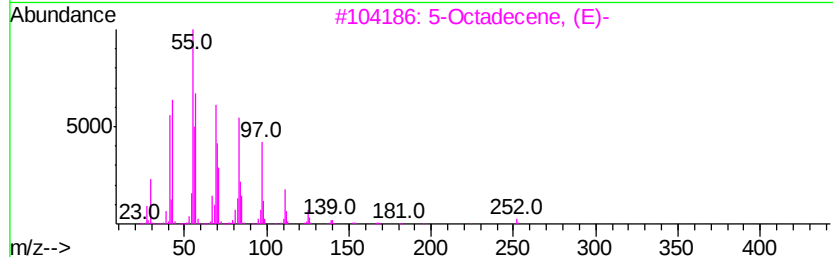
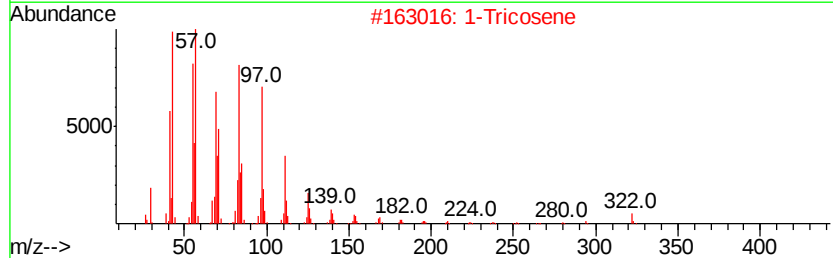
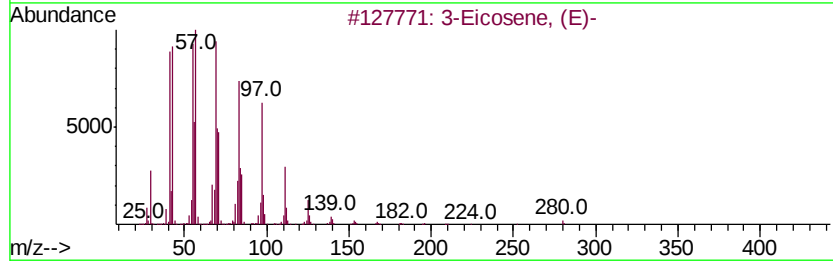
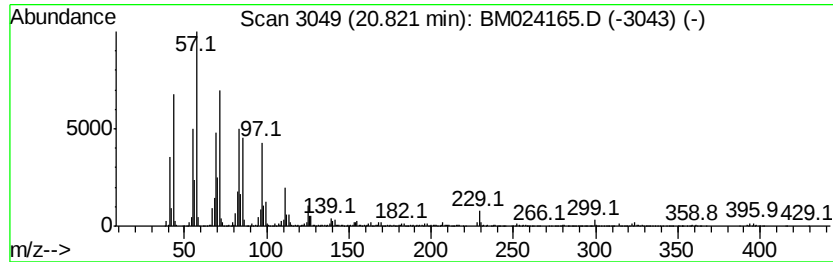
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic20.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	11.59 ng/ul	4135290	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		1-Tricosene	322	C23H46	018835-32-0	93
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024165.D
Acq On : 18 Dec 2019 22:47
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Misc :
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Instrument :
BNA_M
ClientSampleId :
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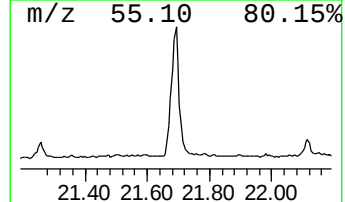
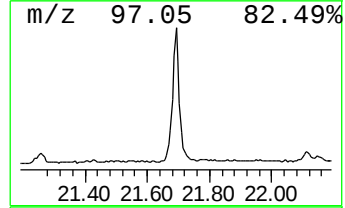
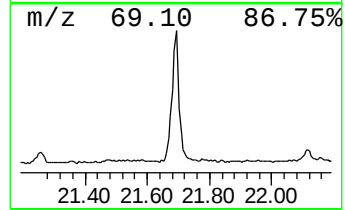
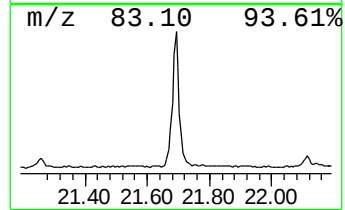
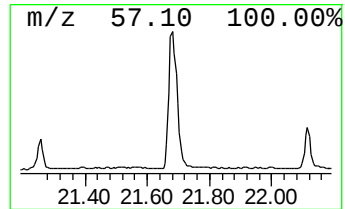
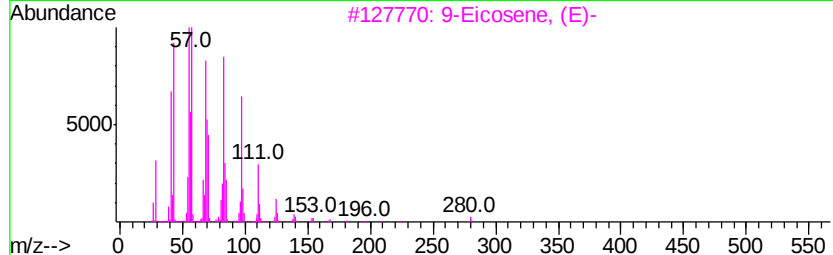
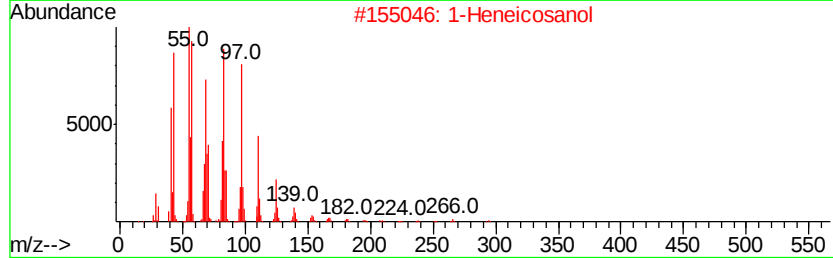
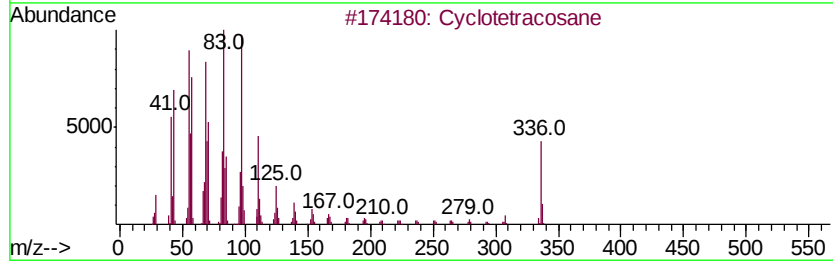
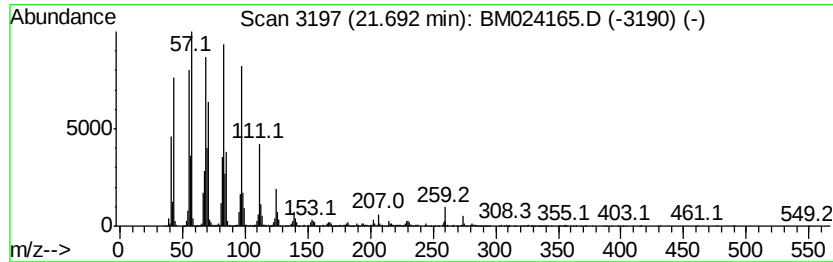
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic21.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	12.63 ng/ul	4504350	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024165.D
Acq On : 18 Dec 2019 22:47
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Sample : K6171-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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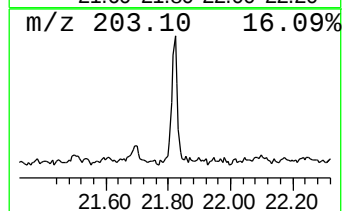
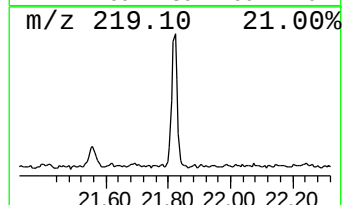
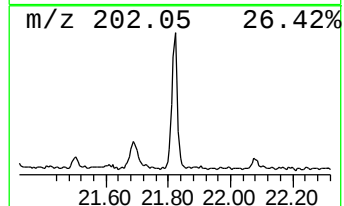
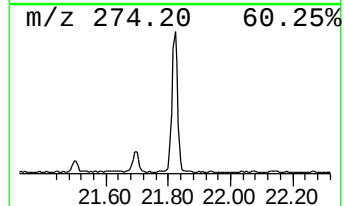
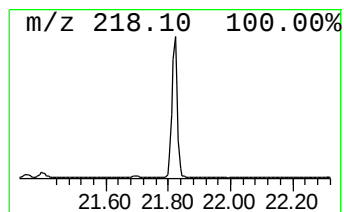
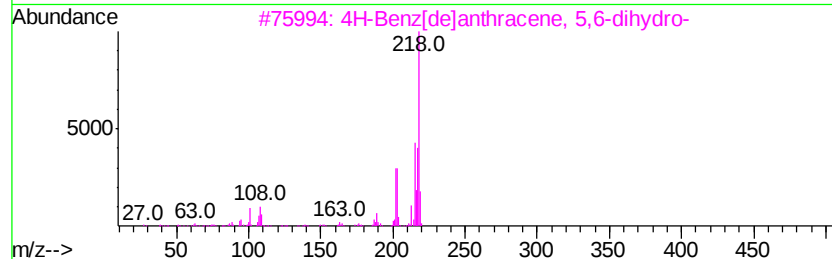
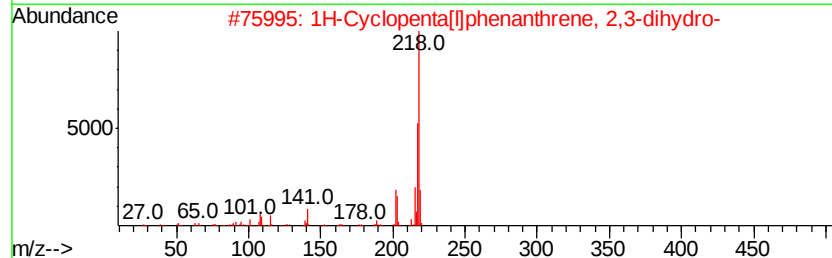
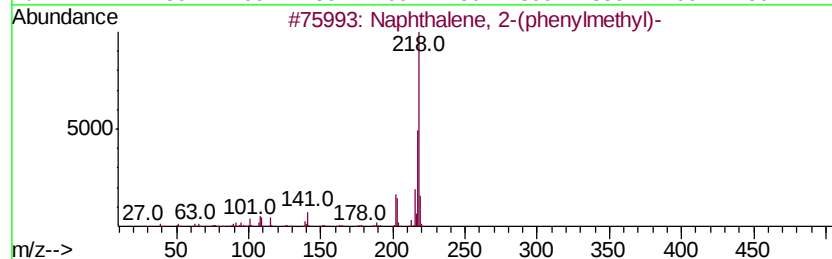
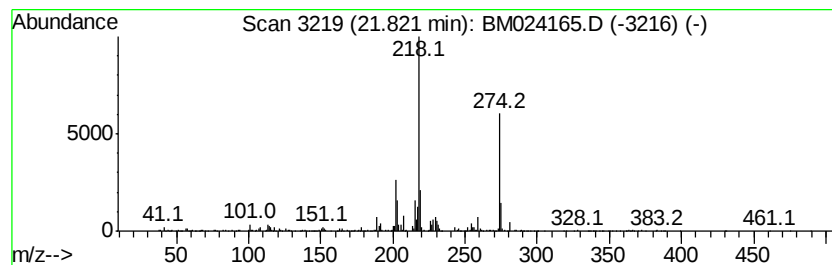
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.04 ng/ul	727537	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
2		1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	49
3		4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	47
4		7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	47
5		3-(p-Tolyl-hydrazono)-pentane-2,...	218	C12H14N2O2	1000296-53-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024165.D
Acq On : 18 Dec 2019 22:47
Operator : JU
Sample : K6171-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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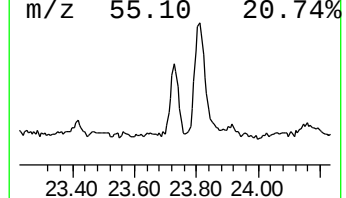
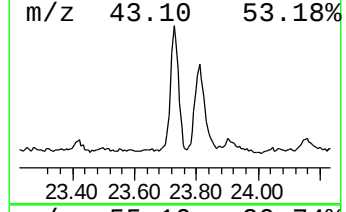
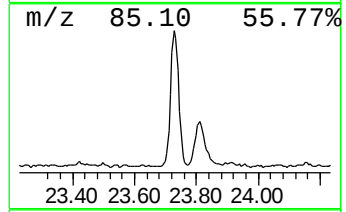
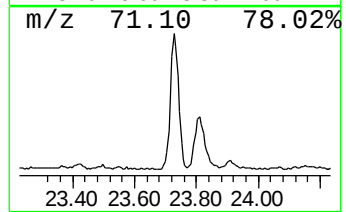
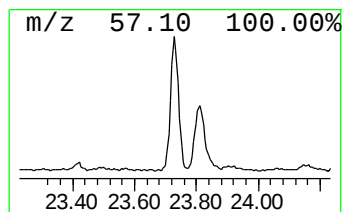
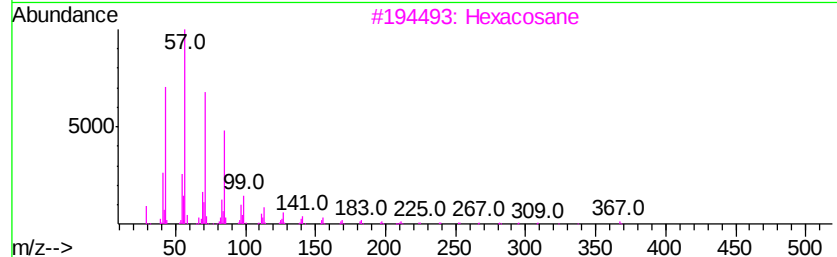
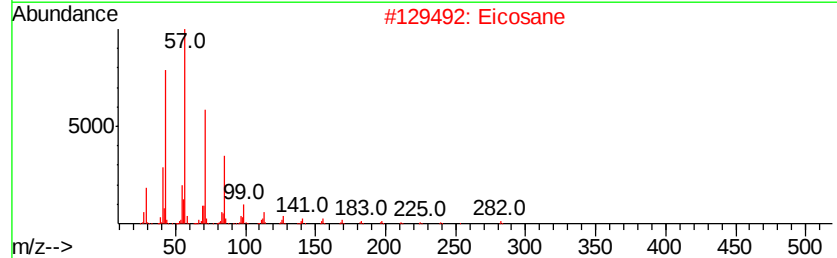
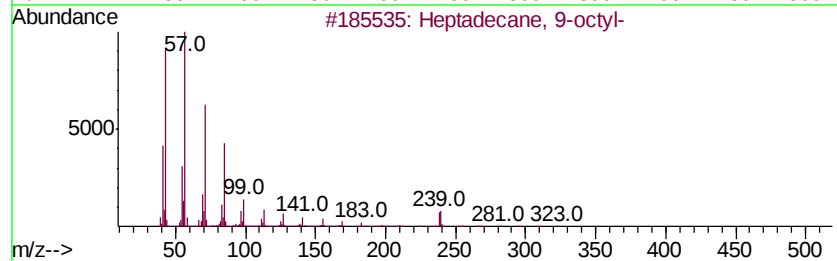
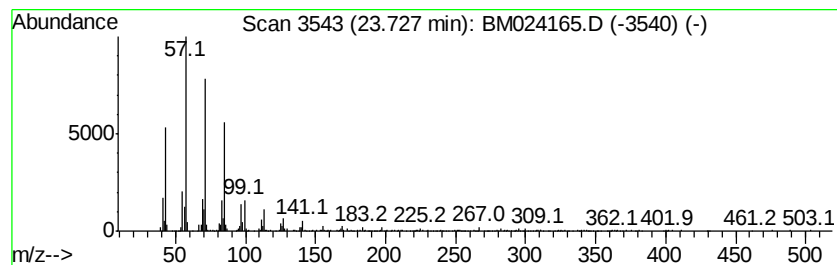
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	4.71 ng/ul	1102000	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Eicosane	282	C20H42	000112-95-8	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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Sample : K6171-08
Misc :
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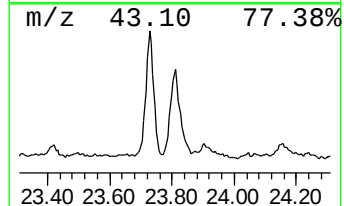
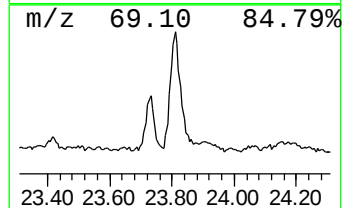
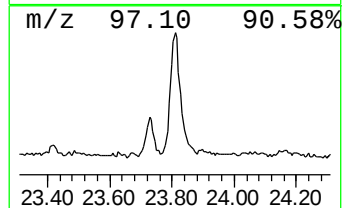
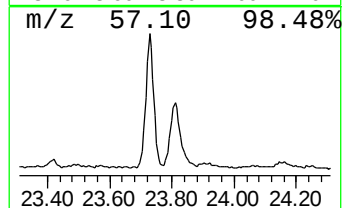
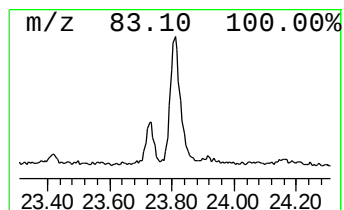
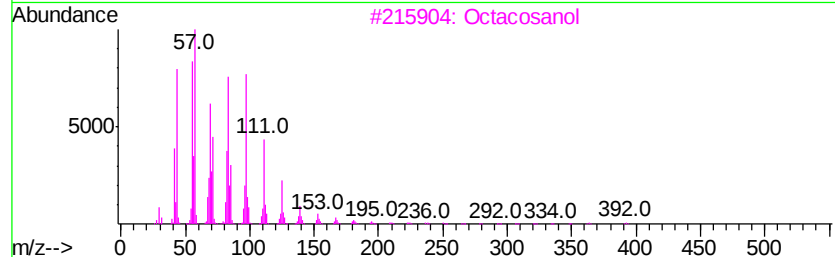
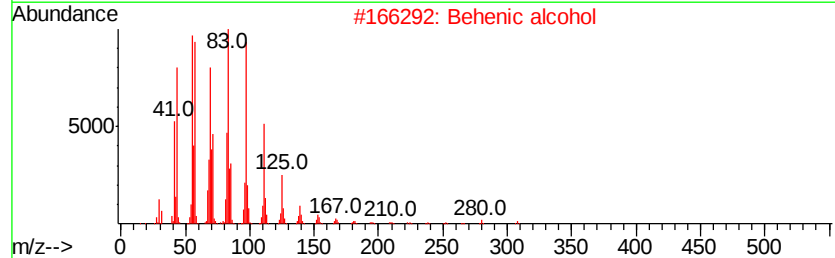
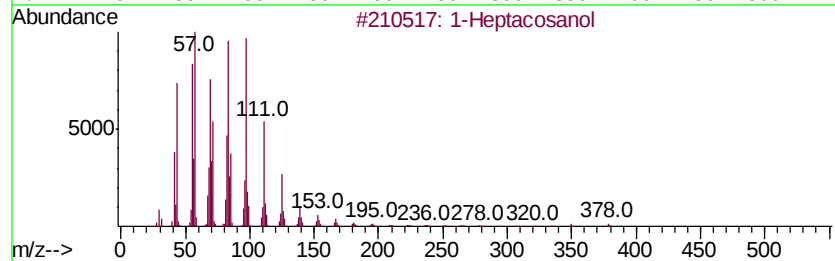
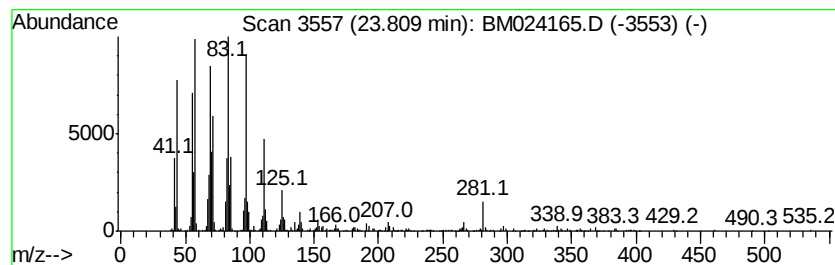
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	5.98 ng/ul	1399910	Perylene-d12	23.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	93
2	Behenic alcohol	326 C22H46O	000661-19-8	93
3	Octacosanol	410 C28H58O	000557-61-9	91
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024165.D
Acq On : 18 Dec 2019 22:47
Operator : JU
Sample : K6171-08
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Toluene	3.70	3.2	ng/ul	415354	1	7.45	2600790	20.0
Caryophyllene	13.43	9.7	ng/ul	2798860	3	14.11	5762370	20.0
Naphthalene, 1,2,...	13.96	2.8	ng/ul	795654	3	14.11	5762370	20.0
12-Oxabicyclo[9.1...	15.37	2.2	ng/ul	642670	3	14.11	5762370	20.0
trans-Z-.alpha.-B...	15.55	3.9	ng/ul	1374450	4	16.86	7018210	20.0
1,3,6-Heptatriene...	16.37	2.1	ng/ul	728868	4	16.86	7018210	20.0
unknown-01	17.07	5.5	ng/ul	1946580	4	16.86	7018210	20.0
4,4,8-Trimethyltr...	17.62	3.2	ng/ul	1127260	4	16.86	7018210	20.0
n-Hexadecanoic acid	17.79	2.5	ng/ul	895968	4	16.86	7018210	20.0
1-Naphthaleneprop...	18.71	2.2	ng/ul	762854	4	16.86	7018210	20.0
(DEL) Alkane: Cyc...	20.82	11.6	ng/ul	4135290	5	21.07	7133540	20.0
(DEL) Alkane: Cyc...	21.69	12.6	ng/ul	4504350	5	21.07	7133540	20.0
unknown-02	21.82	2.0	ng/ul	727537	5	21.07	7133540	20.0
(DEL) Alkane: Str...	23.73	4.7	ng/ul	1102000	6	23.21	4679340	20.0
1-Heptacosanol	23.81	6.0	ng/ul	1399910	6	23.21	4679340	20.0