

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024060.D
 Acq On : 12 Dec 2019 15:57
 Operator : JU
 Sample : K6088-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP7

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-BM112719MA.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	3.028	22	24	36	rVB	51364	85911	1.13%	0.081%
2	3.528	106	109	119	rBV	65313	92713	1.22%	0.087%
3	3.646	124	129	135	rVB	38411	67647	0.89%	0.064%
4	4.634	292	297	303	rBV	42659	72809	0.96%	0.069%
5	6.663	632	642	659	rBV	866597	1579474	20.73%	1.489%
6	6.822	664	669	680	rVV	716078	1203079	15.79%	1.134%
7	6.910	680	684	688	rVV4	26700	45970	0.60%	0.043%
8	7.010	695	701	713	rVV	930131	1530317	20.08%	1.443%
9	7.469	772	779	792	rBV	1417878	2258270	29.63%	2.129%
10	7.610	799	803	808	rVV	49911	76843	1.01%	0.072%
11	7.775	822	831	838	rVV	184580	287039	3.77%	0.271%
12	8.140	887	893	896	rBV	91343	134537	1.77%	0.127%
13	8.187	896	901	916	rVV	960048	1695353	22.25%	1.599%
14	8.304	916	921	927	rVB	55246	94340	1.24%	0.089%
15	8.622	968	975	985	rBV	814712	1446164	18.98%	1.364%
16	8.704	985	989	995	rVV2	38745	64946	0.85%	0.061%
17	9.340	1091	1097	1105	rBV	662938	1140952	14.97%	1.076%
18	9.881	1181	1189	1210	rBV	1050818	1977309	25.95%	1.864%
19	10.240	1240	1250	1257	rBV	1983282	3278377	43.02%	3.091%
20	10.398	1269	1277	1297	rBV	513916	1154052	15.14%	1.088%
21	11.722	1495	1502	1510	rBV	75874	134394	1.76%	0.127%
22	13.451	1791	1796	1802	rBV4	41330	72628	0.95%	0.068%
23	13.551	1808	1813	1818	rVV	2006361	2904763	38.12%	2.739%
24	13.604	1818	1822	1833	rVV	356234	550867	7.23%	0.519%
25	13.822	1851	1859	1875	rBV	2368096	3730090	48.95%	3.517%
26	14.133	1902	1912	1919	rVV	2849073	4273134	56.07%	4.029%
27	14.192	1919	1922	1927	rVV	40683	69866	0.92%	0.066%
28	14.375	1947	1953	1971	rBV	318665	781270	10.25%	0.737%
29	14.545	1977	1982	1984	rBV2	40885	64702	0.85%	0.061%
30	14.580	1984	1988	1994	rVB2	84777	136129	1.79%	0.128%
31	15.133	2075	2082	2088	rBV	3122473	4390307	57.61%	4.140%
32	15.186	2088	2091	2100	rVB2	80849	158900	2.09%	0.150%
33	15.280	2101	2107	2117	rBV	654210	991899	13.02%	0.935%
34	15.375	2119	2123	2128	rVB3	28396	44603	0.59%	0.042%

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35	15.492	2137	2143	2147	rBV2	24711	39956	0.52%	0.038%
36	15.639	2164	2168	2175	rVB	30159	53178	0.70%	0.050%
37	15.880	2203	2209	2212	rVV5	43943	69564	0.91%	0.066%
38	16.204	2261	2264	2269	rVV5	25314	42221	0.55%	0.040%
39	16.551	2318	2323	2329	rVB3	39752	73827	0.97%	0.070%
40	16.622	2332	2335	2340	rBV3	24651	41100	0.54%	0.039%
41	16.704	2346	2349	2360	rVB	50134	89696	1.18%	0.085%
42	16.886	2374	2380	2384	rBV	3314504	4647182	60.98%	4.382%
43	16.927	2384	2387	2391	rVB	1200806	1535524	20.15%	1.448%
44	16.986	2391	2397	2401	rBV	2961111	4299045	56.41%	4.054%
45	17.092	2411	2415	2419	rVB3	30276	52779	0.69%	0.050%
46	17.298	2441	2450	2455	rBV	81984	155757	2.04%	0.147%
47	17.410	2465	2469	2473	rBV	57002	83099	1.09%	0.078%
48	17.474	2476	2480	2490	rVB10	23820	57874	0.76%	0.055%
49	17.621	2500	2505	2509	rVB2	75121	107488	1.41%	0.101%
50	17.763	2524	2529	2533	rVV	145978	207481	2.72%	0.196%
51	17.810	2533	2537	2545	rVV	508987	756633	9.93%	0.713%
52	17.892	2548	2551	2555	rVV	55759	93801	1.23%	0.088%
53	17.957	2556	2562	2566	rVV2	344562	562377	7.38%	0.530%
54	17.992	2566	2568	2576	rVB	105093	140043	1.84%	0.132%
55	18.116	2586	2589	2594	rVV6	27932	51555	0.68%	0.049%
56	18.268	2611	2615	2620	rBV	124447	173053	2.27%	0.163%
57	18.321	2620	2624	2629	rVB2	63644	91342	1.20%	0.086%
58	18.568	2664	2666	2670	rVV3	34228	40134	0.53%	0.038%
59	18.615	2670	2674	2677	rVB3	40000	55059	0.72%	0.052%
60	18.692	2682	2687	2691	rBV3	77283	134654	1.77%	0.127%
61	18.757	2693	2698	2701	rVV5	60049	106373	1.40%	0.100%
62	18.833	2707	2711	2720	rBV	101348	192641	2.53%	0.182%
63	18.957	2723	2732	2741	rVV	3681144	5187086	68.06%	4.891%
64	19.027	2741	2744	2747	rVV2	37862	57061	0.75%	0.054%
65	19.063	2747	2750	2753	rVV3	48759	62234	0.82%	0.059%
66	19.104	2753	2757	2763	rVV2	164360	250201	3.28%	0.236%
67	19.198	2767	2773	2780	rVV2	110089	260334	3.42%	0.245%
68	19.292	2783	2789	2791	rVV	4192527	5794325	76.03%	5.463%
69	19.321	2791	2794	2803	rVV	3195367	4294721	56.35%	4.050%
70	19.398	2804	2807	2813	rVB2	105221	175752	2.31%	0.166%
71	19.504	2821	2825	2832	rBV	131042	200400	2.63%	0.189%

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72	19.568	2833	2836	2843	rVB2	59130	86973	1.14%	0.082%
73	19.651	2844	2850	2857	rBV3	149964	401561	5.27%	0.379%
74	19.710	2857	2860	2863	rVV	31901	38564	0.51%	0.036%
75	19.792	2869	2874	2875	rBV3	133726	198346	2.60%	0.187%
76	19.827	2876	2880	2885	rVB	344632	508965	6.68%	0.480%
77	19.927	2892	2897	2900	rBV	292439	378589	4.97%	0.357%
78	19.980	2900	2906	2911	rVV2	213346	364385	4.78%	0.344%
79	20.121	2926	2930	2934	rBV2	105143	130988	1.72%	0.124%
80	20.168	2934	2938	2948	rBV3	103375	218993	2.87%	0.206%
81	20.374	2970	2973	2977	rBV3	63344	103418	1.36%	0.098%
82	20.580	3005	3008	3014	rVB	126733	172913	2.27%	0.163%
83	20.739	3031	3035	3038	rBV	239704	318489	4.18%	0.300%
84	20.774	3038	3041	3044	rVV	214671	227114	2.98%	0.214%
85	20.833	3044	3051	3056	rBV3	845965	1441702	18.92%	1.359%
86	21.033	3082	3085	3088	rBV2	103851	171850	2.25%	0.162%
87	21.092	3088	3095	3099	rVV2	4320376	7620945	100.00%	7.186%
88	21.127	3099	3101	3111	rVB	1597416	1875762	24.61%	1.769%
89	21.245	3118	3121	3123	rBV2	162005	181634	2.38%	0.171%
90	21.274	3123	3126	3129	rVV	161379	169964	2.23%	0.160%
91	21.404	3144	3148	3153	rBV2	176040	338840	4.45%	0.319%
92	21.692	3194	3197	3204	rVB2	299464	404863	5.31%	0.382%
93	22.133	3269	3272	3278	rVB	465470	603194	7.91%	0.569%
94	22.609	3346	3353	3367	rBV2	1938659	5764139	75.64%	5.435%
95	23.045	3423	3427	3431	rBV	865402	1496558	19.64%	1.411%
96	23.092	3431	3435	3440	rVV	2752905	4877638	64.00%	4.599%
97	23.139	3440	3443	3451	rVB2	1834799	3129920	41.07%	2.951%
98	23.227	3452	3458	3463	rBV	2736216	4801390	63.00%	4.527%
99	23.750	3543	3547	3555	rVB	777764	1387598	18.21%	1.308%
100	25.344	3812	3818	3825	rVB2	727993	1815075	23.82%	1.711%

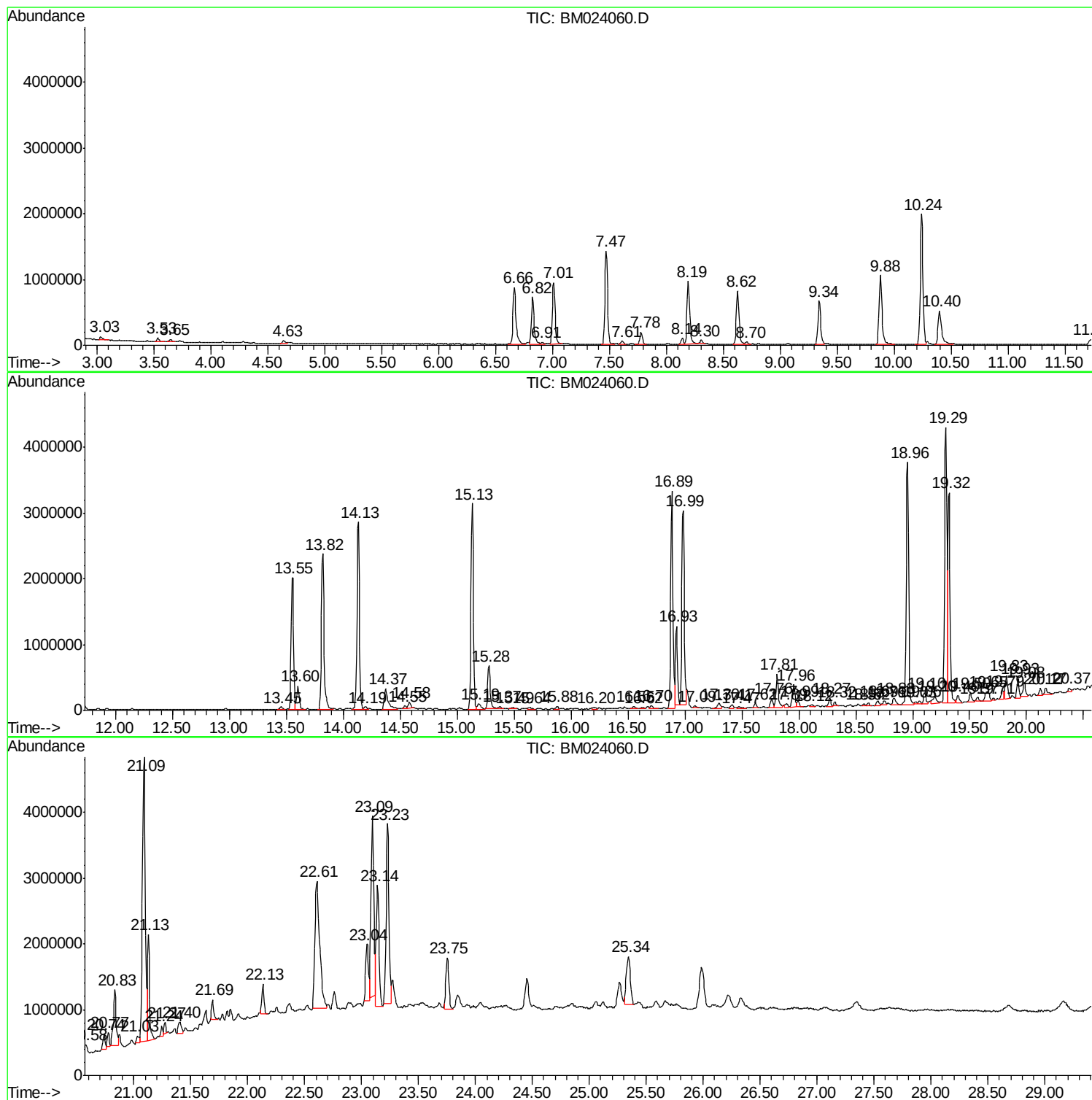
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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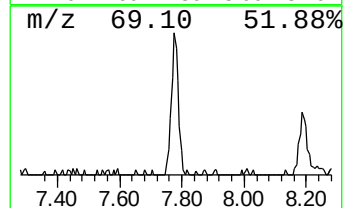
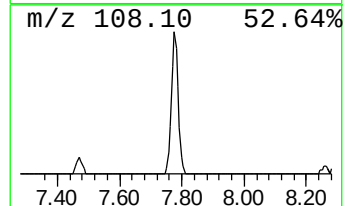
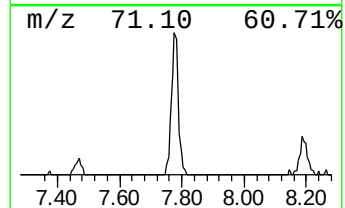
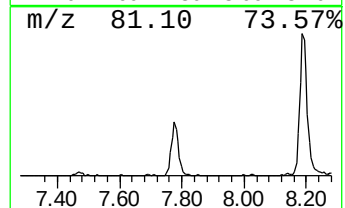
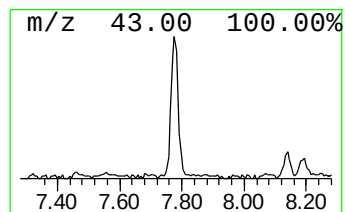
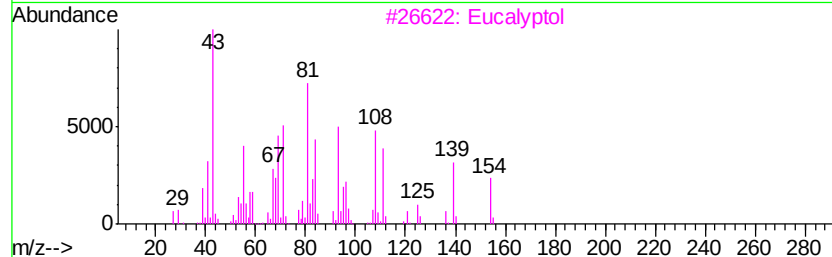
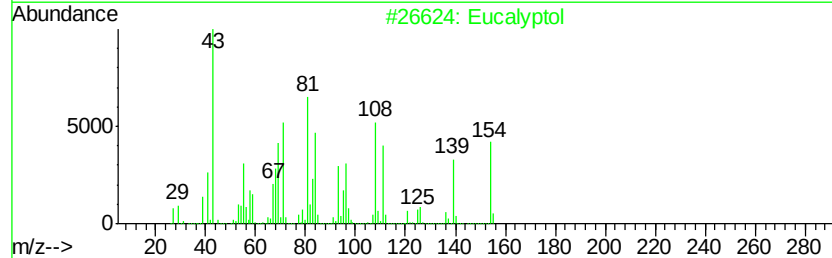
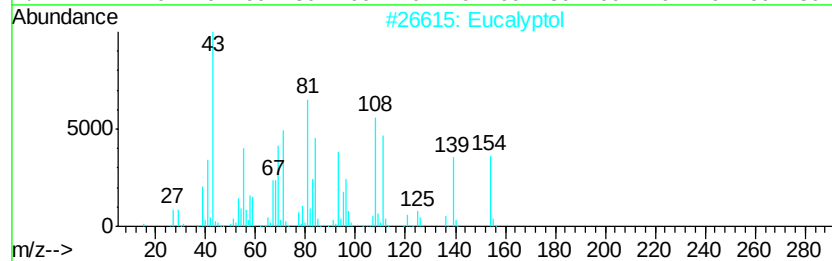
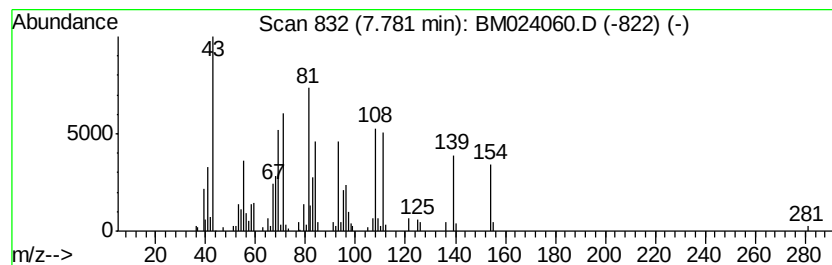
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	2.54 ng/ul	287039	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	99
2	Eucalyptol			154	C10H18O	000470-82-6	91
3	Eucalyptol			154	C10H18O	000470-82-6	83
4	Eucalyptol			154	C10H18O	000470-82-6	83
5	Eucalyptol			154	C10H18O	000470-82-6	47



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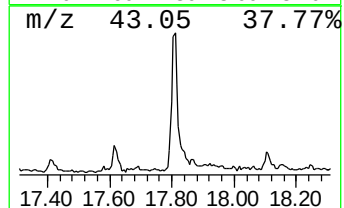
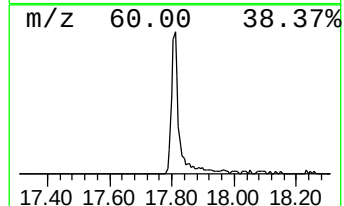
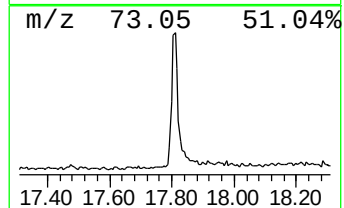
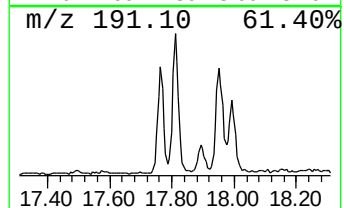
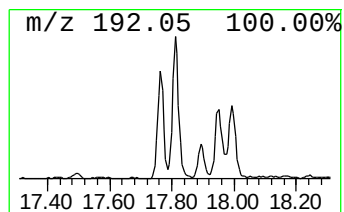
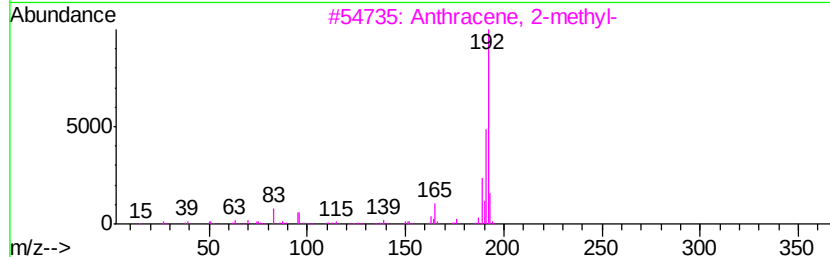
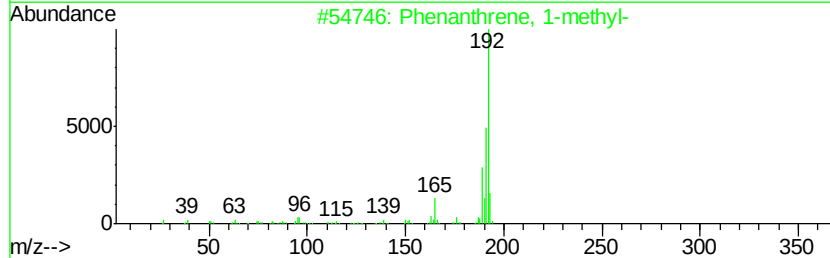
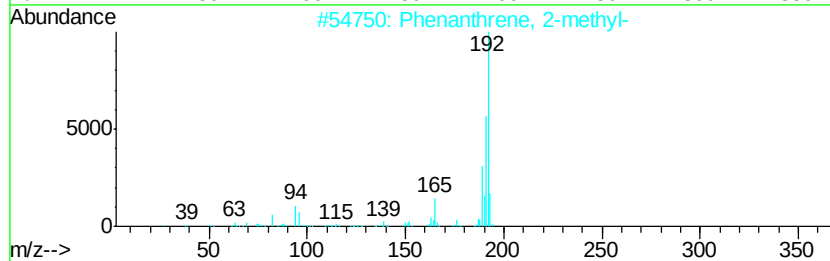
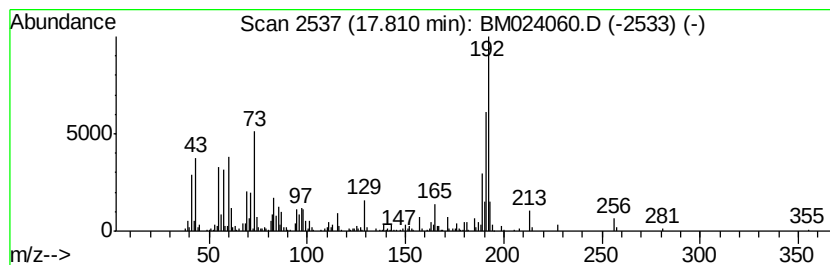
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	3.26 ng/ul	756633	Phenanthrene-d10	16.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	92
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



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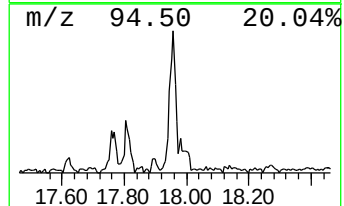
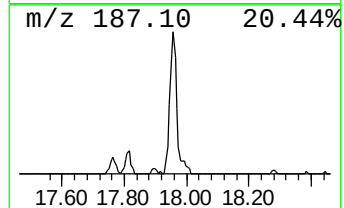
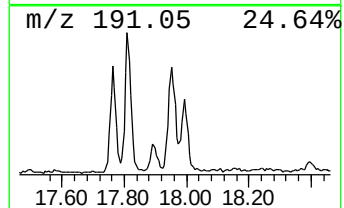
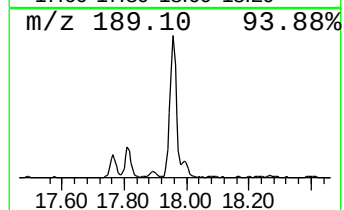
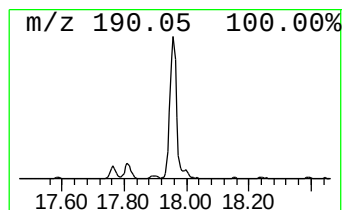
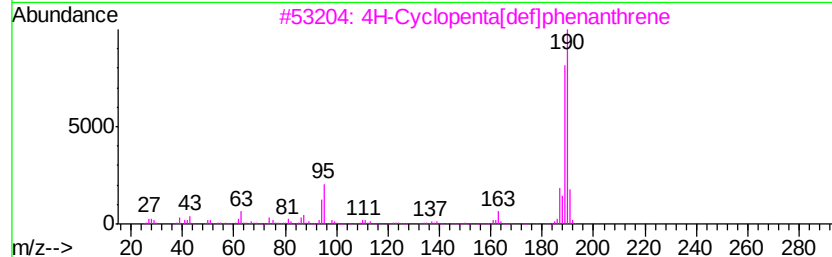
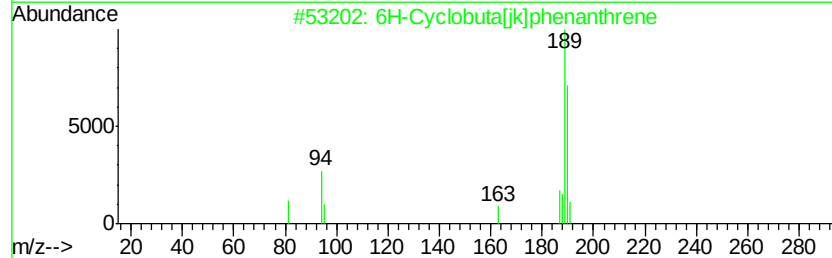
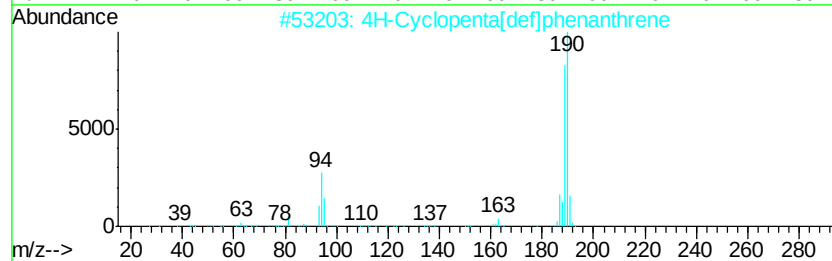
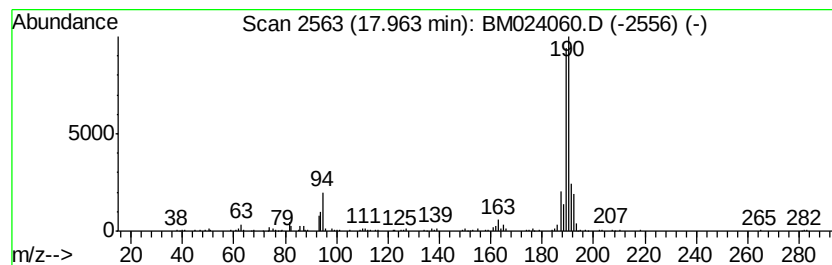
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.42 ng/ul	562377	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



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Acq On : 12 Dec 2019 15:57
Operator : JU
Sample : K6088-19
Misc :
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Instrument :
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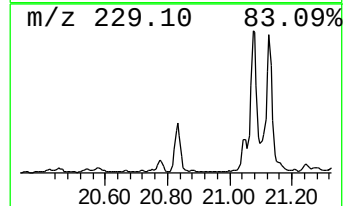
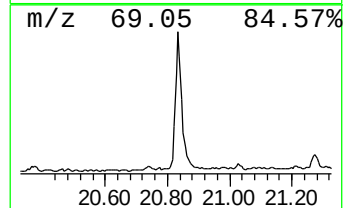
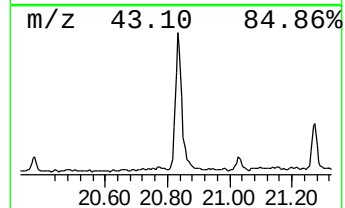
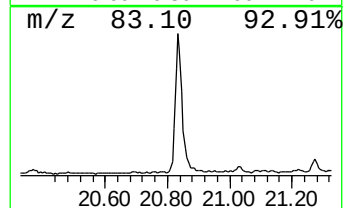
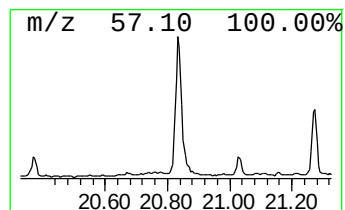
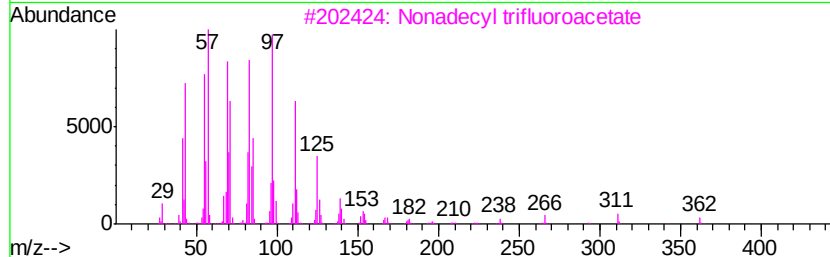
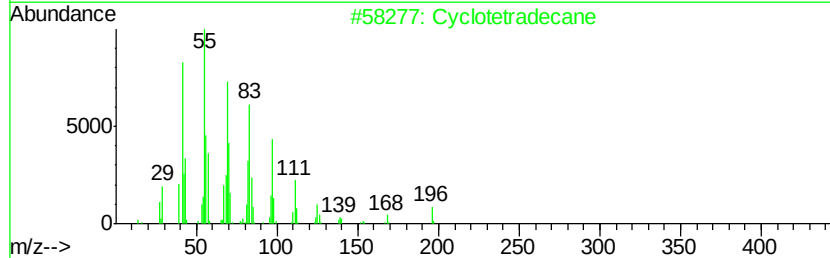
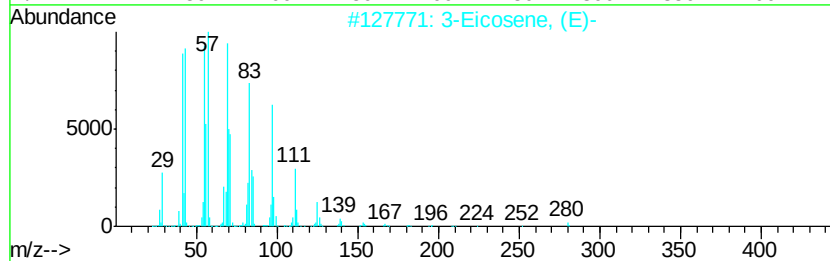
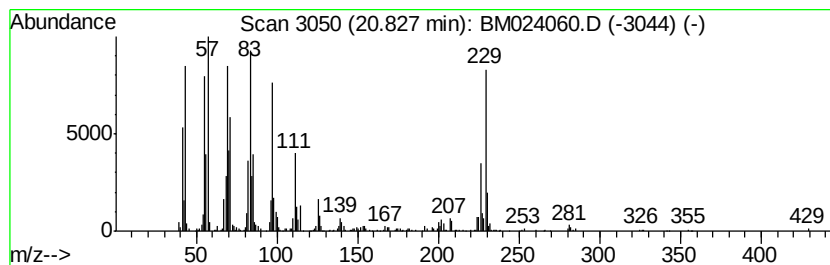
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.78 ng/ul	1441700	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		Cyclotetradecane	196	C14H28	000295-17-0	96
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024060.D
Acq On : 12 Dec 2019 15:57
Operator : JU
Sample : K6088-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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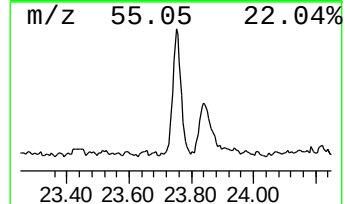
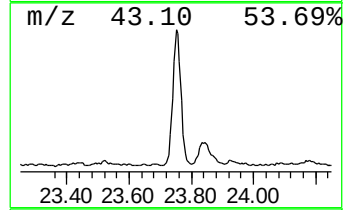
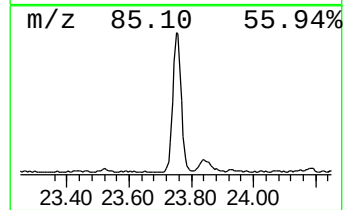
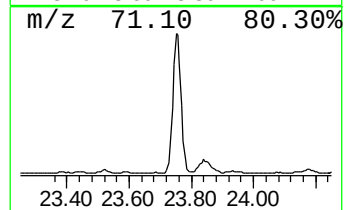
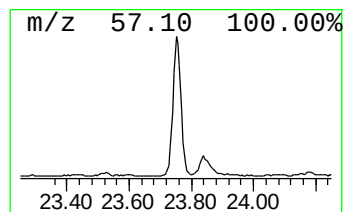
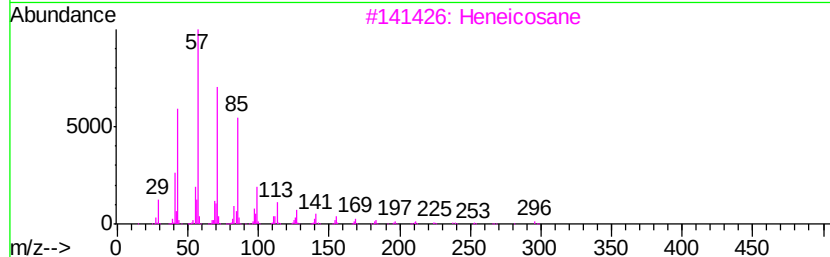
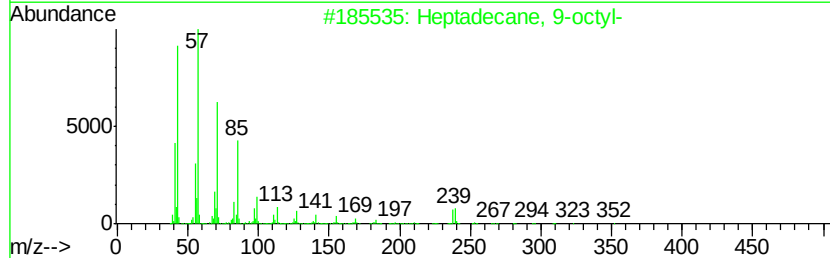
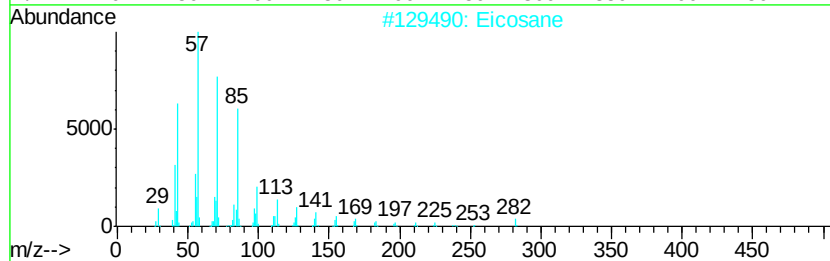
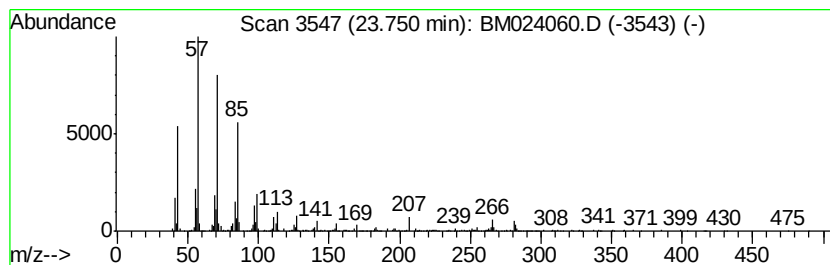
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	5.78 ng/ul	1387600	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024060.D
Acq On : 12 Dec 2019 15:57
Operator : JU
Sample : K6088-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
Eucalyptol	7.78	2.5	ng/ul	287039	1	7.47	2258270	20.0
Phenanthrene, 2-m...	17.81	3.3	ng/ul	756633	4	16.89	4647180	20.0
4H-Cyclopenta[def...	17.96	2.4	ng/ul	562377	4	16.89	4647180	20.0
(DEL) Alkane: Cyc...	20.83	3.8	ng/ul	1441700	5	21.09	7620950	20.0
(DEL) Alkane: Str...	23.75	5.8	ng/ul	1387600	6	23.23	4801390	20.0