

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024019.D
 Acq On : 06 Dec 2019 16:54
 Operator : JU
 Sample : K6007-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL7

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	3.040	23	26	34	rVB	39347	60729	1.16%	0.090%
2	3.652	125	130	138	rVB	56179	110223	2.10%	0.162%
3	3.734	138	144	149	rBV2	40662	58112	1.11%	0.086%
4	4.646	295	299	305	rBV2	34378	67503	1.29%	0.099%
5	5.152	380	385	397	rVB	90065	183399	3.50%	0.270%
6	5.522	442	448	455	rVB2	87993	155573	2.97%	0.229%
7	6.475	602	610	617	rBV5	22950	60447	1.15%	0.089%
8	6.669	632	643	657	rVB	684966	1334301	25.44%	1.967%
9	6.828	664	670	683	rBV	569318	974582	18.58%	1.436%
10	7.016	696	702	714	rVV	774908	1256705	23.96%	1.852%
11	7.128	714	721	727	rVB2	84119	161221	3.07%	0.238%
12	7.475	774	780	790	rBV	1280559	2063387	39.35%	3.041%
13	8.198	897	903	915	rVV	736631	1284457	24.49%	1.893%
14	8.304	915	921	928	rVB3	25094	73160	1.40%	0.108%
15	8.628	970	976	986	rVV	617646	1079290	20.58%	1.591%
16	8.710	986	990	999	rVB2	53200	86903	1.66%	0.128%
17	9.069	1042	1051	1056	rBV5	26870	52896	1.01%	0.078%
18	9.345	1092	1098	1109	rBV	503265	894934	17.07%	1.319%
19	9.887	1180	1190	1206	rBV	776456	1479500	28.21%	2.181%
20	10.245	1242	1251	1257	rBV	1767109	2911720	55.52%	4.292%
21	10.292	1257	1259	1265	rVB	52189	79556	1.52%	0.117%
22	10.410	1270	1279	1291	rVV2	101862	284361	5.42%	0.419%
23	11.292	1423	1429	1434	rBV	62179	107905	2.06%	0.159%
24	11.704	1494	1499	1501	rVV	89409	140356	2.68%	0.207%
25	11.728	1501	1503	1511	rVV	138235	222157	4.24%	0.327%
26	11.922	1528	1536	1544	rBV	259889	441025	8.41%	0.650%
27	12.151	1567	1575	1580	rBV	116170	206155	3.93%	0.304%
28	12.969	1705	1714	1723	rBV2	189646	362997	6.92%	0.535%
29	13.163	1739	1747	1758	rVB	25121	61285	1.17%	0.090%
30	13.292	1764	1769	1771	rBV	113148	171375	3.27%	0.253%
31	13.451	1792	1796	1802	rVB2	117309	200710	3.83%	0.296%
32	13.510	1802	1806	1809	rBV	98131	135967	2.59%	0.200%
33	13.557	1809	1814	1819	rBV	1462486	2050089	39.09%	3.022%
34	13.610	1819	1823	1828	rVB	420528	582297	11.10%	0.858%

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35	13.692	1833	1837	1842	rVV2	72581	131073	2.50%	0.193%
36	13.827	1853	1860	1873	rBV	1669149	2566142	48.93%	3.782%
37	14.063	1890	1900	1905	rBV	144746	194583	3.71%	0.287%
38	14.139	1905	1913	1920	rBV	2452346	3876533	73.92%	5.714%
39	14.233	1925	1929	1934	rVB2	67774	99792	1.90%	0.147%
40	14.380	1945	1954	1964	rBV2	266914	631994	12.05%	0.931%
41	14.551	1979	1983	1988	rVV2	71220	133128	2.54%	0.196%
42	14.627	1992	1996	2000	rVB	65144	91787	1.75%	0.135%
43	14.763	2014	2019	2025	rBV4	53389	97749	1.86%	0.144%
44	14.822	2025	2029	2034	rVB2	66089	91182	1.74%	0.134%
45	14.939	2041	2049	2052	rBV4	40588	74691	1.42%	0.110%
46	15.027	2059	2064	2069	rVB	165345	210712	4.02%	0.311%
47	15.139	2077	2083	2089	rVV	2301769	3303293	62.99%	4.869%
48	15.192	2089	2092	2096	rVB2	54825	78283	1.49%	0.115%
49	15.239	2096	2100	2103	rBV	37821	54620	1.04%	0.081%
50	15.286	2103	2108	2120	rVV	461162	758528	14.46%	1.118%
51	15.427	2127	2132	2136	rVB5	28768	56814	1.08%	0.084%
52	15.492	2136	2143	2155	rVB2	66355	142159	2.71%	0.210%
53	15.645	2162	2169	2176	rVB6	37234	99295	1.89%	0.146%
54	15.727	2176	2183	2190	rVB4	51913	100316	1.91%	0.148%
55	15.886	2205	2210	2223	rBV2	194934	335030	6.39%	0.494%
56	16.145	2249	2254	2257	rBV2	30716	53625	1.02%	0.079%
57	16.210	2257	2265	2269	rVV3	42644	108665	2.07%	0.160%
58	16.251	2269	2272	2277	rVB	66915	88216	1.68%	0.130%
59	16.557	2320	2324	2330	rVB3	70385	130071	2.48%	0.192%
60	16.627	2332	2336	2342	rBV3	49539	104813	2.00%	0.154%
61	16.680	2342	2345	2349	rBV	187583	216776	4.13%	0.320%
62	16.892	2375	2381	2386	rBV	2985922	4190010	79.90%	6.176%
63	16.933	2386	2388	2392	rVV	269497	312891	5.97%	0.461%
64	16.992	2392	2398	2406	rVV	2425882	3445659	65.70%	5.079%
65	17.092	2411	2415	2421	rVV2	43878	89104	1.70%	0.131%
66	17.215	2432	2436	2442	rVB2	65911	97222	1.85%	0.143%
67	17.421	2467	2471	2474	rBV	162785	179475	3.42%	0.265%
68	17.768	2525	2530	2534	rBV	155874	213759	4.08%	0.315%
69	17.815	2534	2538	2544	rVB	405379	575720	10.98%	0.849%
70	17.957	2554	2562	2566	rBV	161816	277726	5.30%	0.409%
71	17.998	2566	2569	2576	rVB	109314	171781	3.28%	0.253%

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72	18.115	2583	2589	2594	rBV	165823	237397	4.53%	0.350%
73	18.168	2595	2598	2604	rVB5	37535	63624	1.21%	0.094%
74	18.280	2612	2617	2622	rVB	131729	193465	3.69%	0.285%
75	18.527	2656	2659	2664	rVV2	55679	77778	1.48%	0.115%
76	18.580	2664	2668	2671	rVV	68233	104369	1.99%	0.154%
77	18.615	2672	2674	2679	rVB2	45705	58955	1.12%	0.087%
78	18.698	2684	2688	2693	rVV	167604	254141	4.85%	0.375%
79	18.757	2693	2698	2702	rVV2	225815	309646	5.90%	0.456%
80	18.792	2702	2704	2708	rVV	64430	75681	1.44%	0.112%
81	18.839	2708	2712	2720	rVV4	48570	111829	2.13%	0.165%
82	18.968	2730	2734	2741	rVB3	107806	181313	3.46%	0.267%
83	19.033	2741	2745	2749	rBV	85009	118494	2.26%	0.175%
84	19.109	2755	2758	2763	rBV4	68625	84992	1.62%	0.125%
85	19.298	2784	2790	2795	rBV	3285729	4274185	81.50%	6.300%
86	19.345	2795	2798	2806	rVV3	184154	280641	5.35%	0.414%
87	19.415	2807	2810	2815	rVB3	57897	89729	1.71%	0.132%
88	19.656	2848	2851	2855	rBV2	69506	104929	2.00%	0.155%
89	19.833	2878	2881	2885	rVB2	53425	69325	1.32%	0.102%
90	19.880	2886	2889	2894	rVB	172568	180377	3.44%	0.266%
91	20.256	2949	2953	2960	rBV	475667	579002	11.04%	0.853%
92	20.380	2971	2974	2978	rBV	181050	186259	3.55%	0.275%
93	20.845	3048	3053	3058	rBV	743625	1113072	21.22%	1.641%
94	21.098	3091	3096	3105	rBV	3859864	5091101	97.08%	7.504%
95	21.280	3124	3127	3132	rBV	273451	328721	6.27%	0.484%
96	21.703	3196	3199	3203	rVB2	238978	256387	4.89%	0.378%
97	22.145	3271	3274	3279	rVB	329425	405488	7.73%	0.598%
98	22.627	3353	3356	3362	rVB	373274	494804	9.44%	0.729%
99	23.109	3432	3438	3443	rBV	2594618	4499184	85.79%	6.631%
100	23.239	3454	3460	3469	rVB	2923864	5244238	100.00%	7.729%

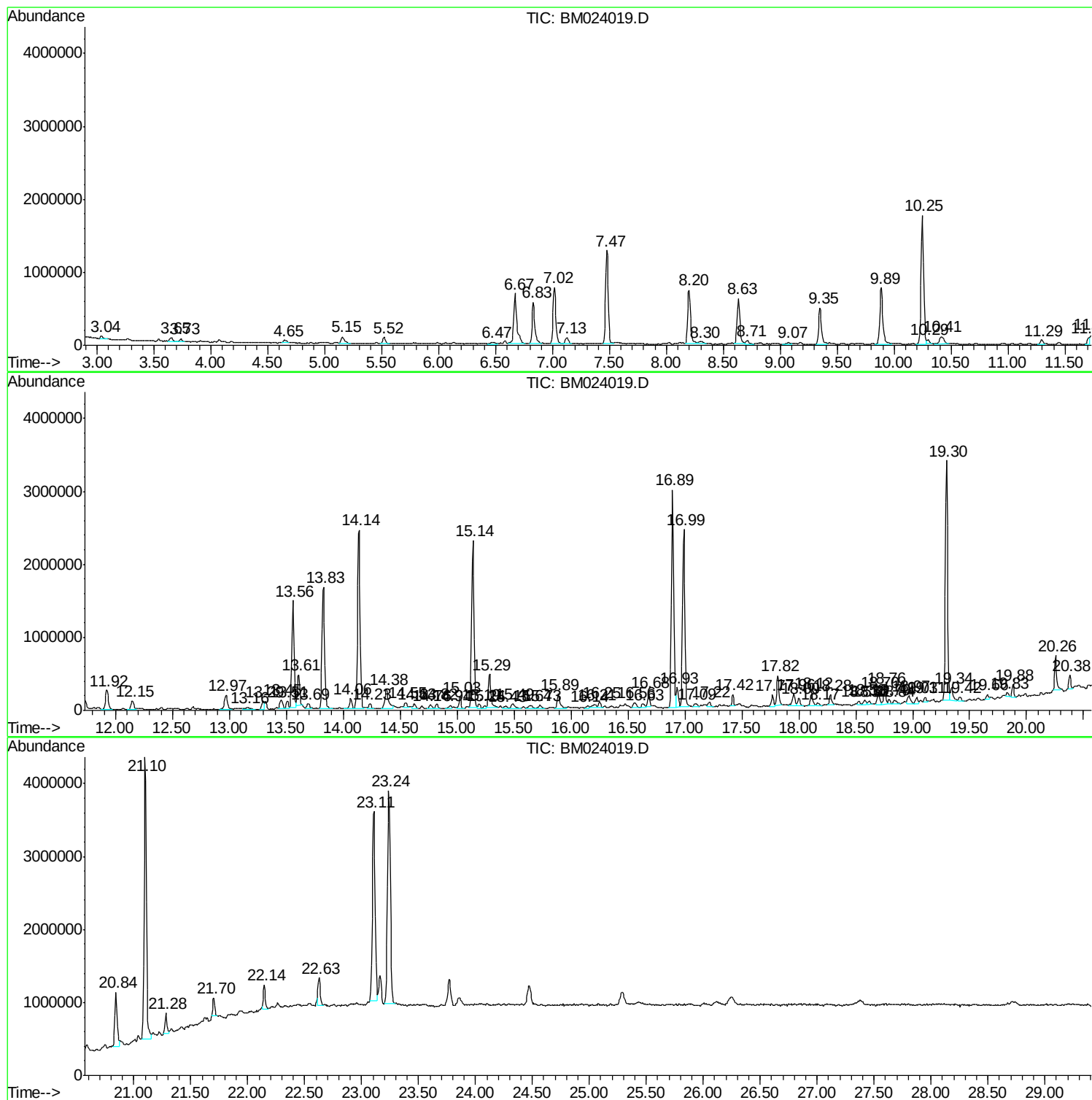
Sum of corrected areas: 67847620

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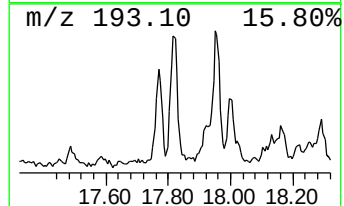
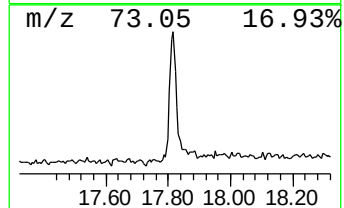
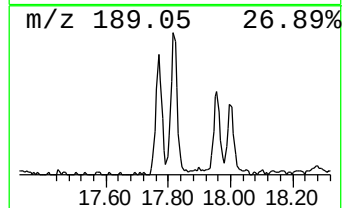
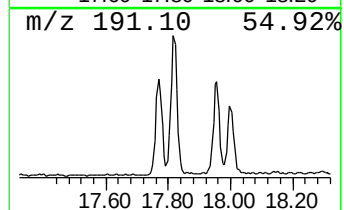
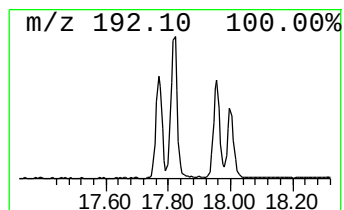
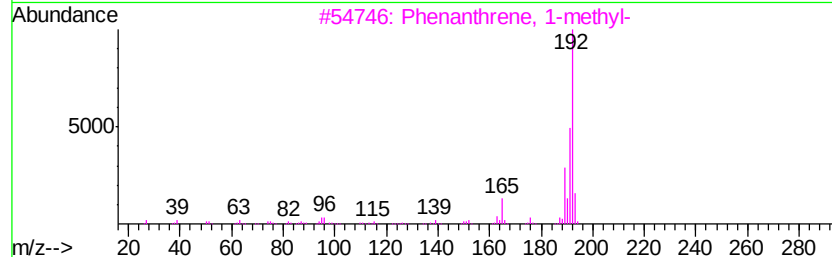
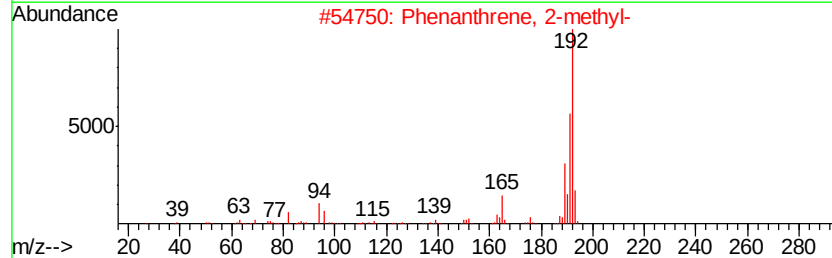
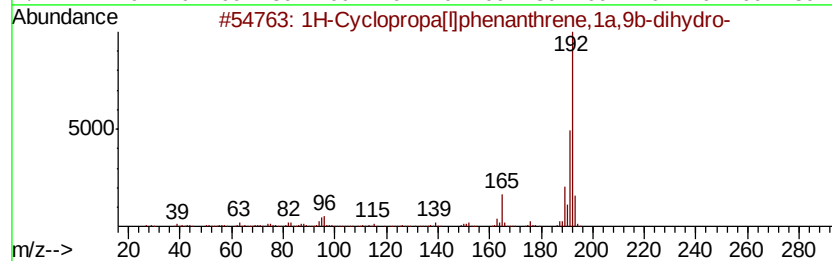
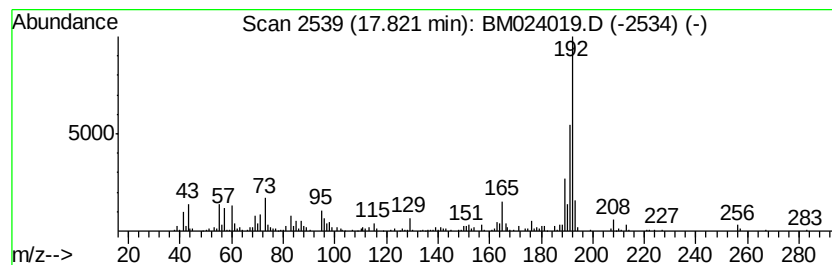
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.82	2.75 ng/ul	575720	Phenanthrene-d10	16.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91



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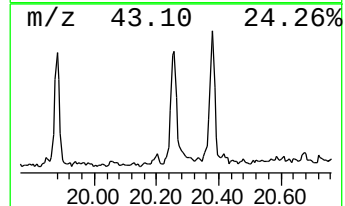
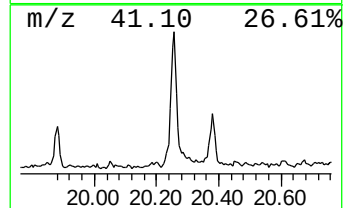
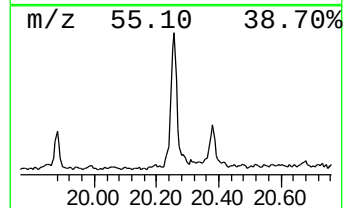
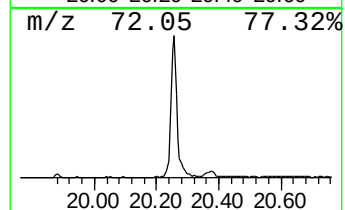
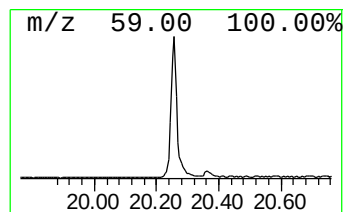
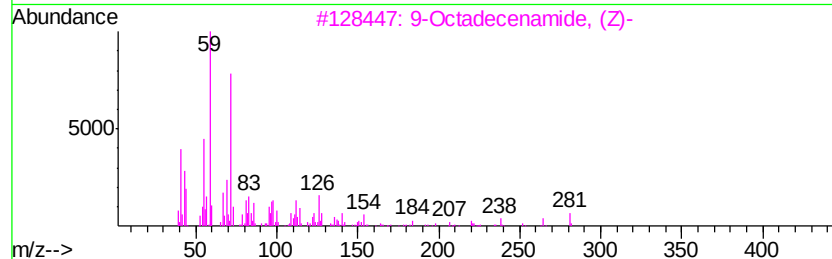
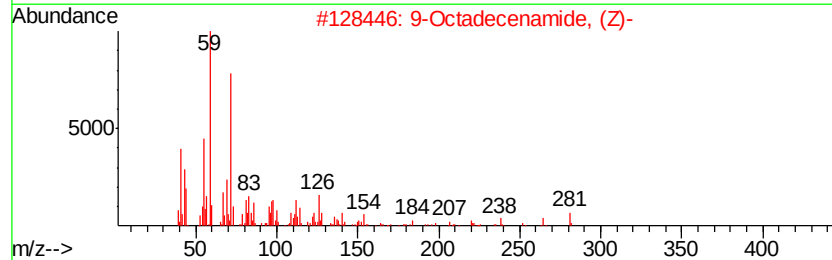
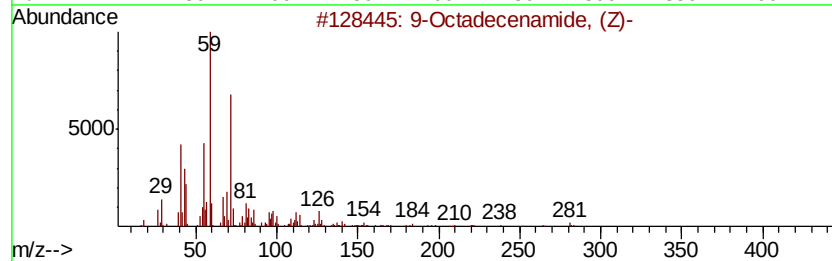
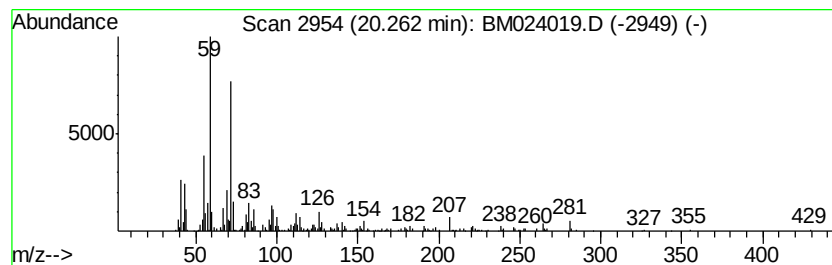
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.27 ng/ul	579002	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		Dodecanamide	199	C12H25NO	001120-16-7	53



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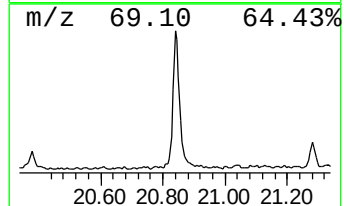
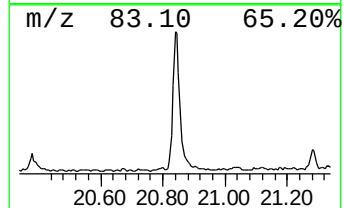
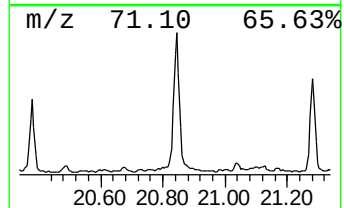
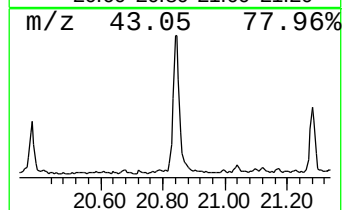
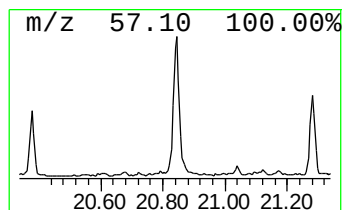
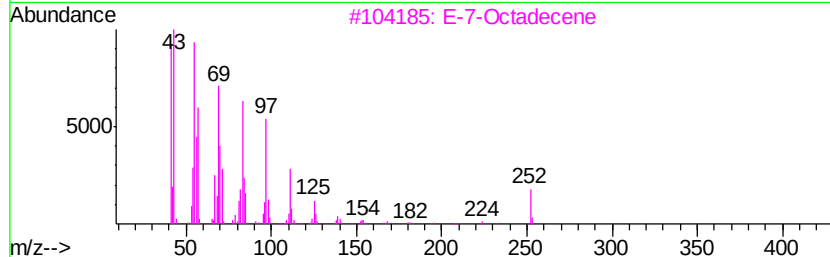
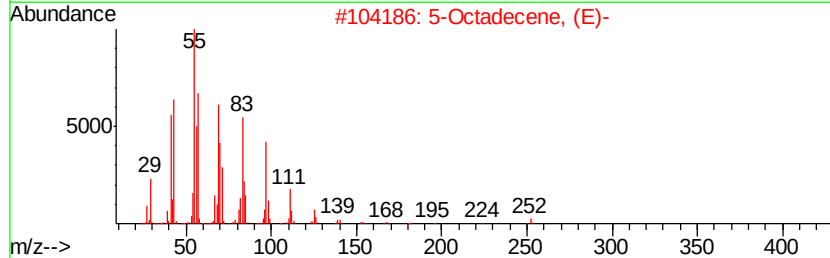
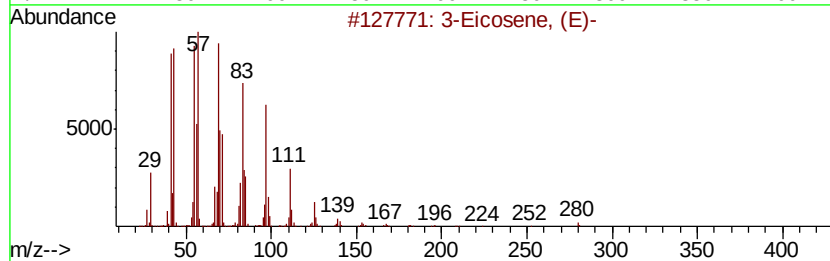
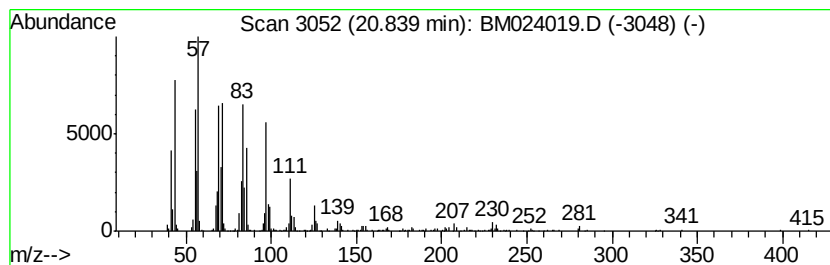
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Peak Number 3 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.37 ng/ul	1113070	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		E-7-Octadecene	252	C18H36	1000130-92-0	92
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120619\
Data File : BM024019.D
Acq On : 06 Dec 2019 16:54
Operator : JU
Sample : K6007-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL7

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
1H-Cyclopropa[l]p...	17.82	2.8	ng/ul	575720	4	16.89	4190010	20.0
9-Octadecenamide,...	20.26	2.3	ng/ul	579002	5	21.10	5091100	20.0
(DEL) Alkane: Cyc...	20.84	4.4	ng/ul	1113070	5	21.10	5091100	20.0