

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024181.D
 Acq On : 19 Dec 2019 19:22
 Operator : JU
 Sample : K6171-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BZ9

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	2.999	16	19	28	rVB3	37677	61250	1.31%	0.094%
2	3.405	86	88	93	rVB4	12852	14140	0.30%	0.022%
3	3.499	100	104	110	rBV	52266	74731	1.60%	0.114%
4	3.570	113	116	118	rBV3	11498	13469	0.29%	0.021%
5	3.617	121	124	132	rVB	28160	49495	1.06%	0.076%
6	3.699	134	138	144	rVB2	29720	44623	0.96%	0.068%
7	3.922	173	176	181	rVB3	19655	25253	0.54%	0.039%
8	4.134	209	212	216	rBV5	9183	14366	0.31%	0.022%
9	4.334	242	246	248	rBV3	10360	13488	0.29%	0.021%
10	4.387	251	255	263	rVB	35171	57014	1.22%	0.087%
11	4.516	273	277	283	rBV3	21189	31266	0.67%	0.048%
12	4.599	287	291	294	rBV	55333	76499	1.64%	0.117%
13	4.628	294	296	304	rVB	46653	69934	1.50%	0.107%
14	6.134	547	552	555	rBV7	5804	11413	0.25%	0.017%
15	6.428	598	602	606	rBV5	12926	18049	0.39%	0.028%
16	6.640	627	638	654	rBV	718377	1339908	28.76%	2.051%
17	6.793	658	664	676	rBV	567082	960959	20.63%	1.471%
18	6.975	689	695	707	rBV	798132	1318246	28.30%	2.018%
19	7.075	707	712	718	rVB9	11796	25708	0.55%	0.039%
20	7.434	766	773	784	rBV	1275640	2081842	44.69%	3.187%
21	7.740	823	825	830	rVB6	9328	12294	0.26%	0.019%
22	8.163	890	897	902	rBV	816326	1337076	28.70%	2.047%
23	8.216	902	906	913	rVV	361259	666623	14.31%	1.021%
24	8.275	913	916	925	rVB	43917	80031	1.72%	0.123%
25	8.593	961	970	983	rBV	675304	1188817	25.52%	1.820%
26	9.028	1037	1044	1052	rVB	36619	61989	1.33%	0.095%
27	9.310	1084	1092	1106	rBV	536894	983965	21.12%	1.506%
28	9.628	1140	1146	1152	rBV10	9221	20372	0.44%	0.031%
29	9.846	1177	1183	1198	rBV	846025	1587313	34.08%	2.430%
30	9.987	1204	1207	1213	rVB5	16574	27758	0.60%	0.042%
31	10.204	1233	1244	1256	rBV	1897865	3125014	67.09%	4.785%
32	10.363	1265	1271	1288	rBV	279962	662911	14.23%	1.015%
33	10.622	1309	1315	1321	rBV4	18847	48598	1.04%	0.074%
34	11.581	1474	1478	1483	rBV4	14598	23587	0.51%	0.036%

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 Title : SVOA CALIBRATION

35	11.645	1483	1489	1496	rVV8	16198	28645	0.61%	0.044%
36	11.757	1499	1508	1523	rBV	516829	994226	21.34%	1.522%
37	12.957	1705	1712	1719	rBV	54312	102501	2.20%	0.157%
38	13.522	1802	1808	1813	rBV	1613081	2313382	49.66%	3.542%
39	13.575	1813	1817	1823	rVV	341036	520722	11.18%	0.797%
40	13.651	1826	1830	1833	rVB4	9422	14421	0.31%	0.022%
41	13.786	1845	1853	1864	rBV	1863341	2801768	60.15%	4.290%
42	13.957	1877	1882	1888	rVV6	11726	24576	0.53%	0.038%
43	14.028	1891	1894	1899	rVB5	10378	14299	0.31%	0.022%
44	14.098	1899	1906	1914	rBV2	2702069	4017118	86.24%	6.150%
45	14.163	1914	1917	1925	rVB6	15843	30988	0.67%	0.047%
46	14.357	1944	1950	1972	rBV2	232921	699820	15.02%	1.071%
47	14.522	1974	1978	1980	rVV3	21034	39244	0.84%	0.060%
48	14.557	1980	1984	1996	rVV8	44508	105354	2.26%	0.161%
49	14.933	2044	2048	2050	rVV4	10908	13283	0.29%	0.020%
50	14.986	2053	2057	2062	rVB6	10773	17199	0.37%	0.026%
51	15.104	2070	2077	2084	rBV	2510038	3485012	74.82%	5.336%
52	15.157	2084	2086	2095	rVB7	32300	56688	1.22%	0.087%
53	15.257	2095	2103	2113	rBV	412729	678893	14.57%	1.039%
54	15.339	2113	2117	2122	rVV5	31999	63027	1.35%	0.096%
55	15.463	2134	2138	2140	rBV4	7514	10792	0.23%	0.017%
56	15.545	2148	2152	2156	rVB	52930	65106	1.40%	0.100%
57	15.633	2163	2167	2172	rVB7	7980	10220	0.22%	0.016%
58	15.692	2172	2177	2180	rBV7	10033	18827	0.40%	0.029%
59	15.745	2183	2186	2190	rVB4	9783	13464	0.29%	0.021%
60	15.804	2193	2196	2201	rBV5	9655	14044	0.30%	0.022%
61	15.857	2201	2205	2208	rBV6	15720	22694	0.49%	0.035%
62	16.098	2242	2246	2253	rVV8	10092	22162	0.48%	0.034%
63	16.216	2262	2266	2270	rVB6	13726	19841	0.43%	0.030%
64	16.298	2276	2280	2285	rVB7	23770	34352	0.74%	0.053%
65	16.445	2303	2305	2310	rVB6	7340	11609	0.25%	0.018%
66	16.516	2313	2317	2324	rBV7	18354	37277	0.80%	0.057%
67	16.645	2335	2339	2342	rBV3	23464	34892	0.75%	0.053%
68	16.675	2342	2344	2349	rVB4	15099	22678	0.49%	0.035%
69	16.786	2359	2363	2369	rBV6	30501	52572	1.13%	0.080%
70	16.857	2369	2375	2379	rVV	3023726	4064399	87.25%	6.223%
71	16.898	2379	2382	2386	rVV	389017	523989	11.25%	0.802%

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72	16.957	2386	2392	2405	rVV	2341268	3384162	72.65%	5.181%
73	17.075	2405	2412	2418	rVV4	47047	96718	2.08%	0.148%
74	17.174	2425	2429	2432	rBV2	30052	38958	0.84%	0.060%
75	17.274	2440	2446	2457	rVB2	156469	285368	6.13%	0.437%
76	17.380	2460	2464	2469	rBV8	14622	24945	0.54%	0.038%
77	17.663	2506	2512	2519	rBV4	80525	137872	2.96%	0.211%
78	17.733	2519	2524	2527	rBV4	53484	79154	1.70%	0.121%
79	17.786	2528	2533	2542	rBV	435636	673288	14.45%	1.031%
80	17.927	2553	2557	2561	rVB2	49254	72939	1.57%	0.112%
81	18.086	2580	2584	2589	rBV8	16039	31512	0.68%	0.048%
82	18.245	2608	2611	2615	rVB2	24040	32026	0.69%	0.049%
83	18.292	2616	2619	2623	rVB5	32793	44539	0.96%	0.068%
84	18.545	2659	2662	2665	rBV5	25807	35325	0.76%	0.054%
85	18.663	2678	2682	2686	rVB5	24844	39660	0.85%	0.061%
86	18.704	2686	2689	2698	rBV9	34289	76107	1.63%	0.117%
87	18.821	2704	2709	2712	rBV5	28568	52961	1.14%	0.081%
88	18.927	2720	2727	2734	rBV	929411	1240194	26.62%	1.899%
89	18.980	2734	2736	2738	rBV3	22692	25421	0.55%	0.039%
90	19.080	2749	2753	2760	rBV2	112944	163143	3.50%	0.250%
91	19.263	2779	2784	2788	rBV	2727570	4000179	85.88%	6.124%
92	19.904	2891	2893	2897	rVB2	54358	51823	1.11%	0.079%
93	20.304	2958	2961	2966	rBV	153820	177896	3.82%	0.272%
94	20.810	3043	3047	3052	rBV2	645142	859732	18.46%	1.316%
95	21.068	3085	3091	3096	rBV	3143143	4658136	100.00%	7.132%
96	22.109	3266	3268	3275	rVB2	253063	323993	6.96%	0.496%
97	22.586	3344	3349	3370	rVB2	704439	1810498	38.87%	2.772%
98	23.068	3426	3431	3436	rBV	2189315	3475000	74.60%	5.320%
99	23.204	3448	3454	3460	rBV	2439019	4321979	92.78%	6.617%
100	24.403	3653	3658	3668	rVB5	730742	1973616	42.37%	3.022%

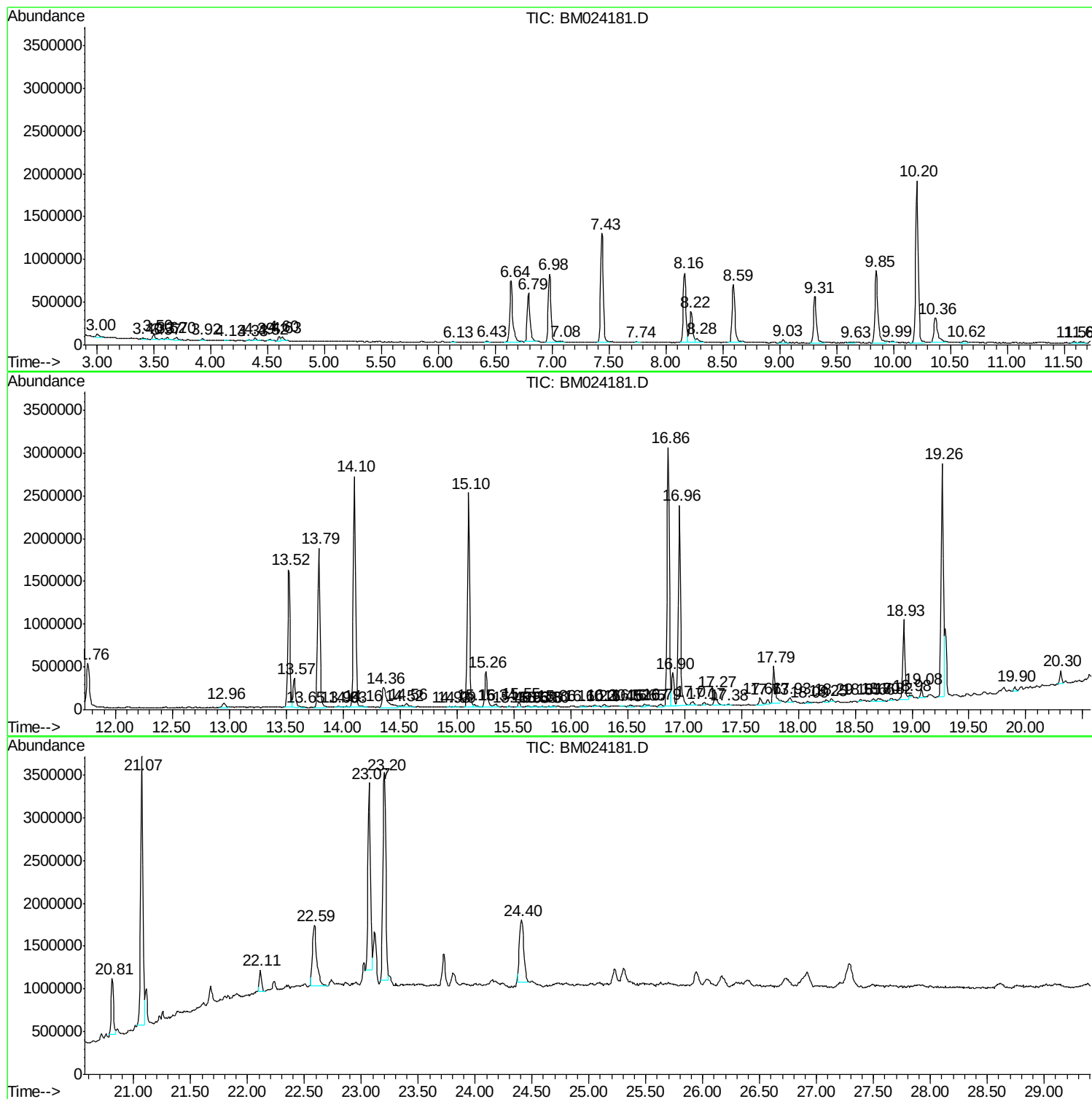
Sum of corrected areas: 65315229

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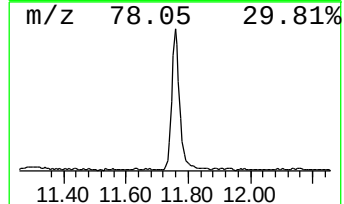
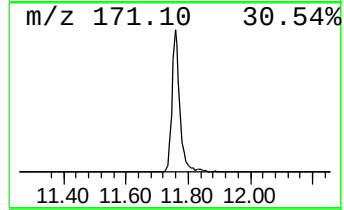
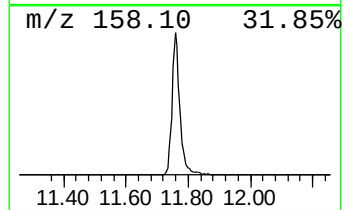
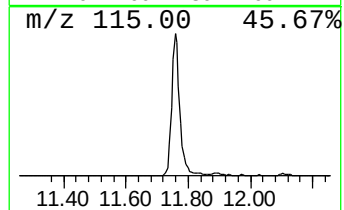
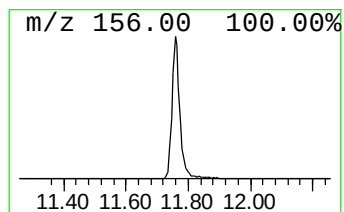
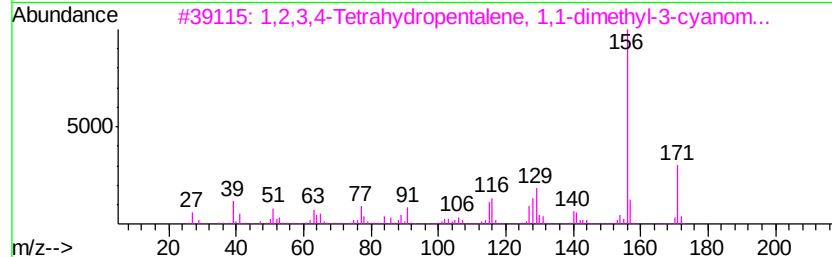
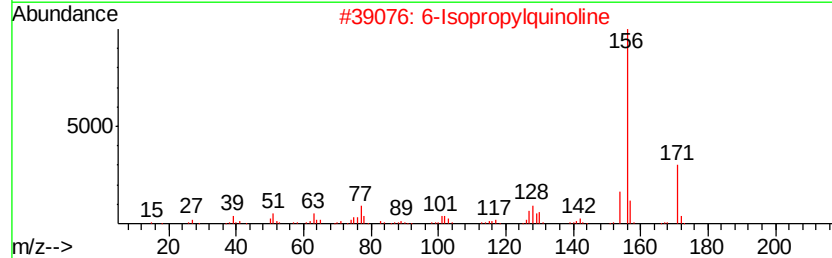
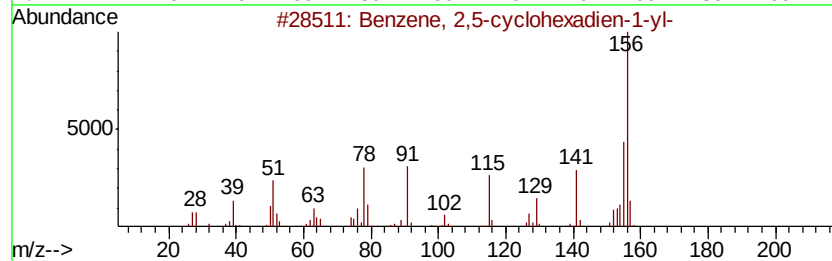
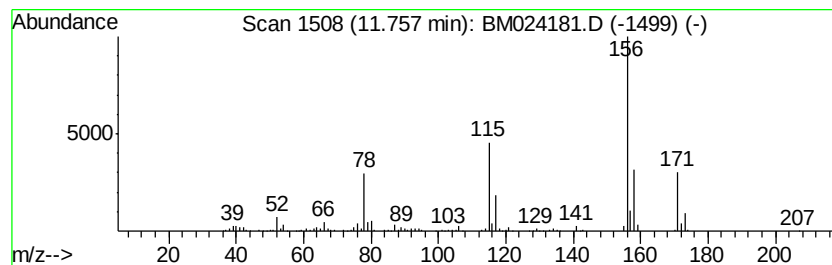
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	6.36 ng/ul	994226	Naphthalene-d8	10.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2,5-cyclohexadien-1-yl-	156 C12H12	004794-05-2 38
2		6-Isopropylquinoline	171 C12H13N	000135-79-5 38
3		1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6 37
4		Chloroxyleneol	156 C8H9ClO	000088-04-0 32
5		1,3-Diaza-5,6-dedihydrocyclohexa...	171 C6H9N3OS	021263-85-4 32



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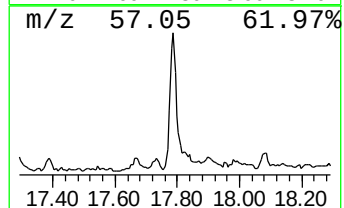
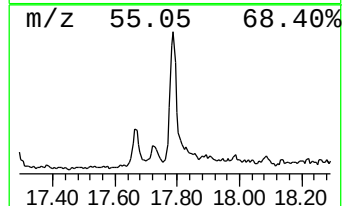
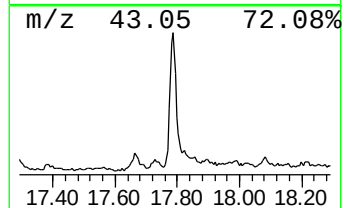
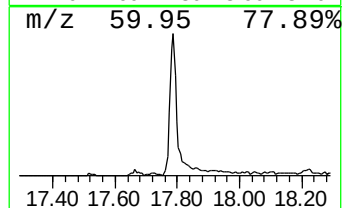
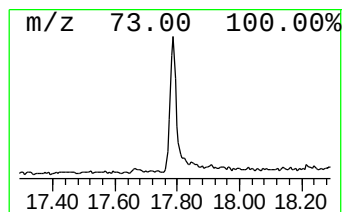
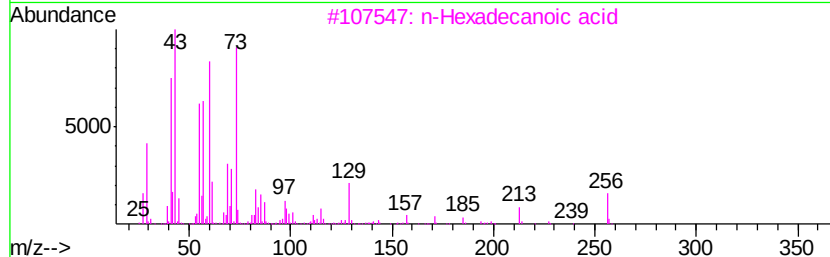
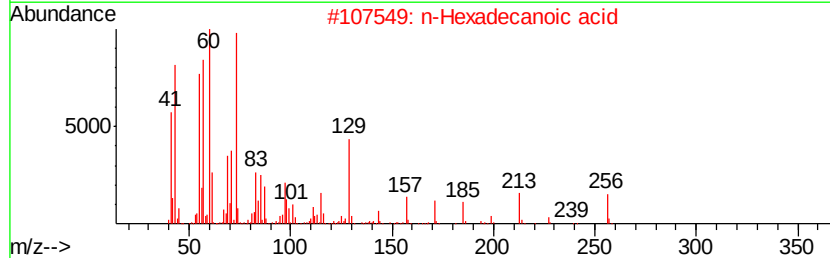
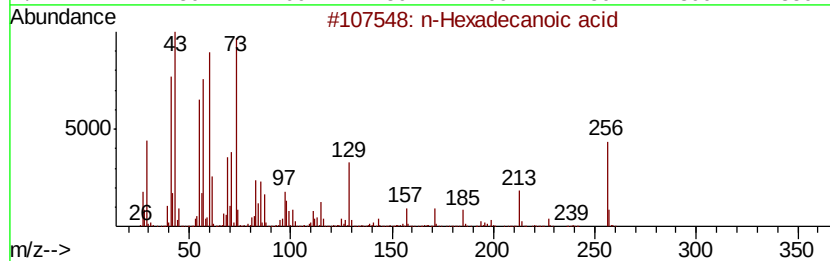
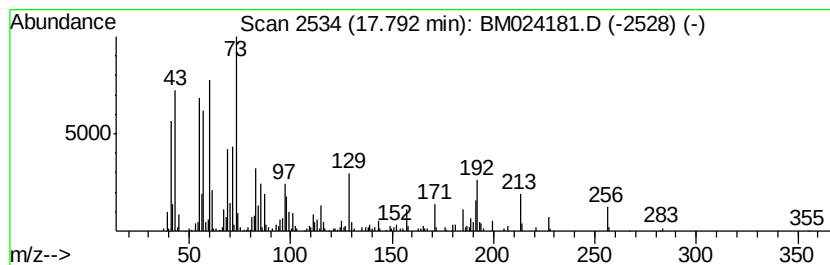
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	3.31 ng/ul	673288	Phenanthrene-d10	16.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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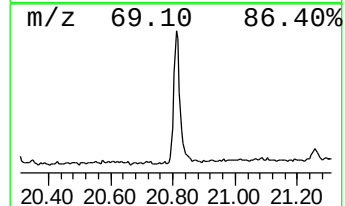
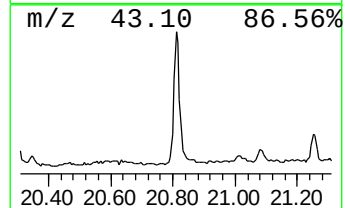
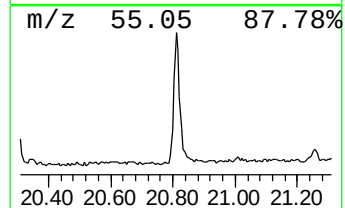
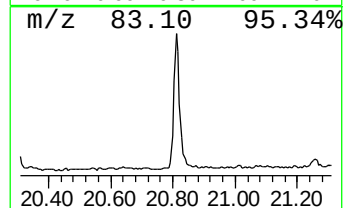
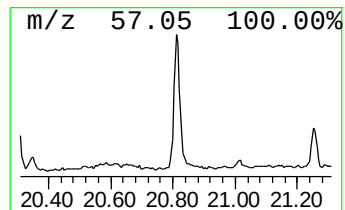
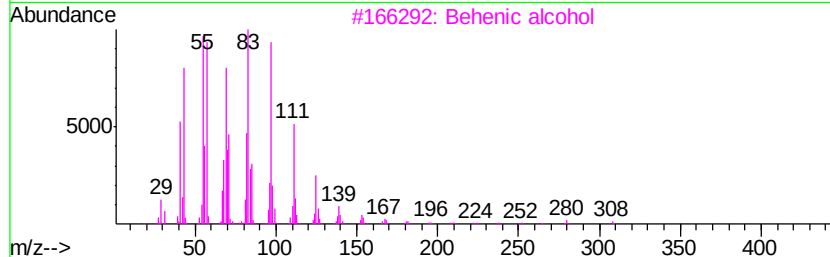
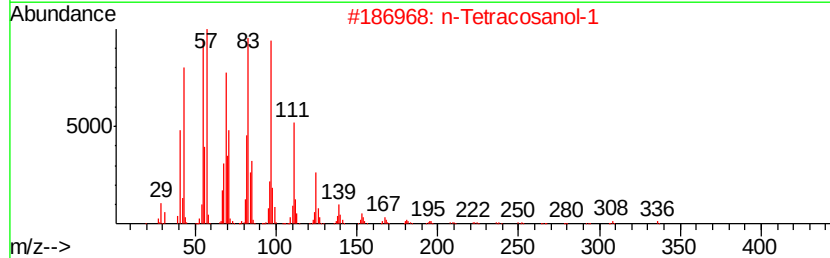
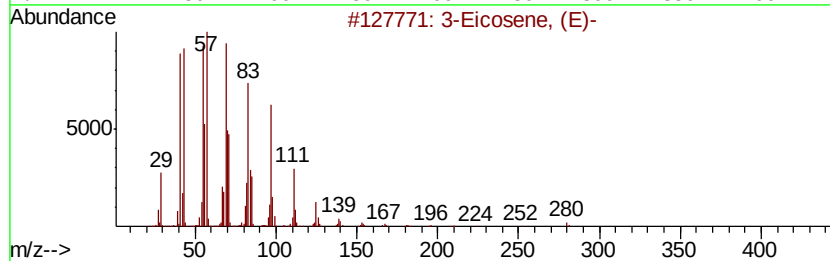
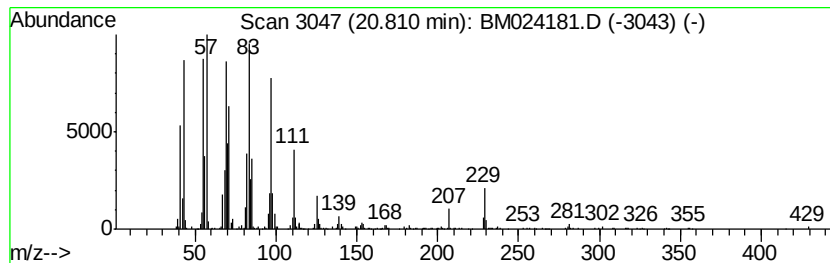
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Peak Number 3 (DEL) Alkane: Cyclic20.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	3.69 ng/ul	859732	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024181.D
Acq On : 19 Dec 2019 19:22
Operator : JU
Sample : K6171-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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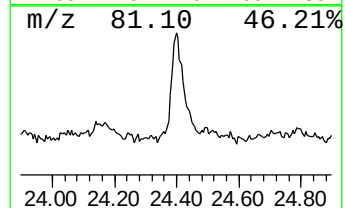
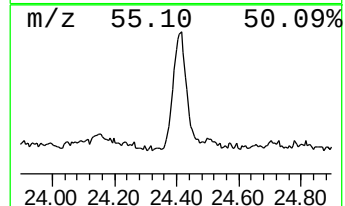
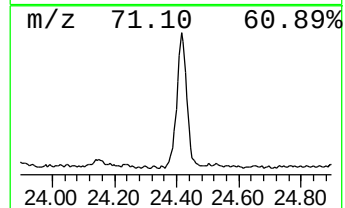
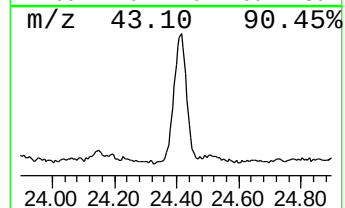
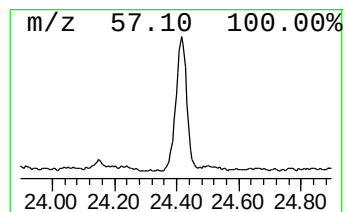
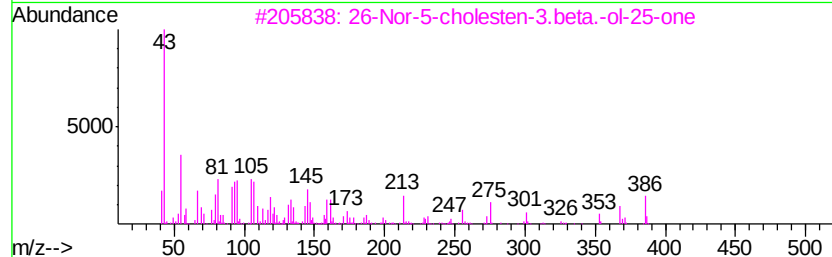
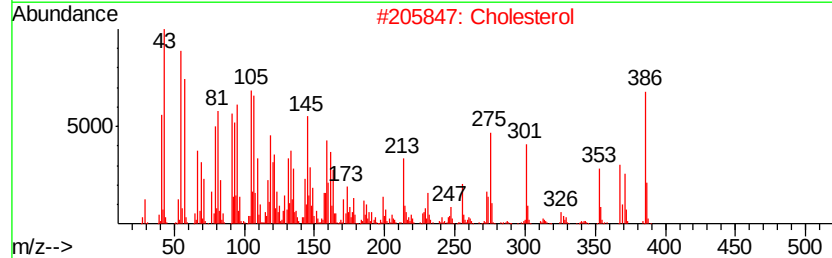
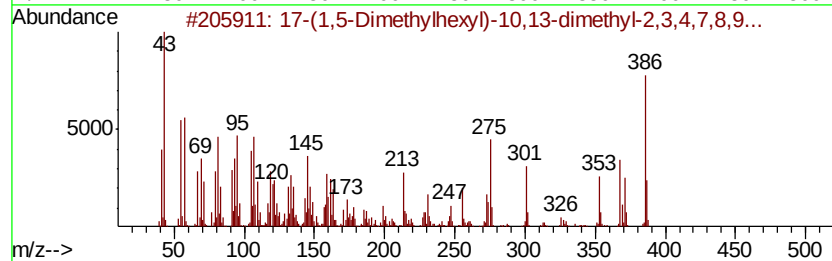
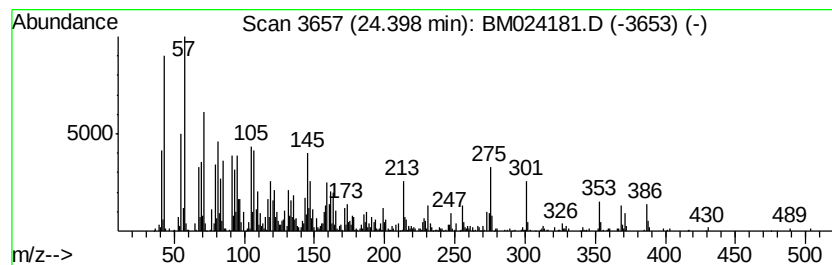
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	9.13 ng/ul	1973620	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2		Cholesterol	386	C27H46O	000057-88-5	99
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
4		Cholesterol	386	C27H46O	000057-88-5	95
5		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024181.D
Acq On : 19 Dec 2019 19:22
Operator : JU
Sample : K6171-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BZ9

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
unknown-01	11.76	6.4	ng/ul	994226	2	10.20	3125010	20.0
n-Hexadecanoic acid	17.79	3.3	ng/ul	673288	4	16.86	4064400	20.0
(DEL) Alkane: Cyc...	20.81	3.7	ng/ul	859732	5	21.07	4658140	20.0
17-(1,5-Dimethylh...	24.40	9.1	ng/ul	1973620	6	23.20	4321980	20.0