

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024168.D
 Acq On : 19 Dec 2019 00:35
 Operator : JU
 Sample : K6171-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BW2

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	3.010	18	21	31	rVB	45311	88073	1.25%	0.104%
2	3.410	87	89	96	rVB4	16841	24879	0.35%	0.029%
3	3.505	102	105	113	rBV	112366	162707	2.31%	0.193%
4	3.616	120	124	129	rVB2	32100	51664	0.73%	0.061%
5	3.705	135	139	143	rBV	39613	54573	0.77%	0.065%
6	4.257	229	233	237	rBV6	15823	23249	0.33%	0.028%
7	4.604	288	292	308	rBV	77801	153710	2.18%	0.182%
8	4.746	314	316	318	rBV2	10144	11388	0.16%	0.013%
9	5.493	441	443	446	rVB3	6860	7579	0.11%	0.009%
10	6.193	559	562	566	rVB5	6368	8074	0.11%	0.010%
11	6.328	580	585	589	rVB6	10433	15463	0.22%	0.018%
12	6.646	628	639	653	rBV	950217	1742444	24.73%	2.062%
13	6.798	660	665	681	rVB	782437	1307061	18.55%	1.546%
14	6.987	690	697	709	rBV	1082369	1767692	25.09%	2.091%
15	7.081	710	713	721	rVB7	14499	26666	0.38%	0.032%
16	7.445	768	775	786	rBV	1494371	2393980	33.98%	2.832%
17	7.528	787	789	794	rVV4	13254	21967	0.31%	0.026%
18	7.751	825	827	832	rVB5	6380	7502	0.11%	0.009%
19	8.169	892	898	906	rBV	1018910	1735877	24.64%	2.054%
20	8.281	913	917	928	rVB	72024	129622	1.84%	0.153%
21	8.598	965	971	990	rBV	994414	1730251	24.56%	2.047%
22	9.039	1038	1046	1050	rBV2	50067	79983	1.14%	0.095%
23	9.316	1083	1093	1107	rBV	832492	1430873	20.31%	1.693%
24	9.545	1125	1132	1135	rBV5	6542	13547	0.19%	0.016%
25	9.692	1152	1157	1163	rVB7	8607	18216	0.26%	0.022%
26	9.857	1177	1185	1207	rBV	1264068	2345947	33.30%	2.776%
27	10.216	1237	1246	1261	rBV	2324654	3820774	54.24%	4.521%
28	10.369	1263	1272	1294	rBV	658098	1476977	20.97%	1.748%
29	11.657	1486	1491	1499	rVB8	13735	32409	0.46%	0.038%
30	11.757	1501	1508	1510	rVV4	10267	20218	0.29%	0.024%
31	11.822	1514	1519	1525	rVV2	25156	50822	0.72%	0.060%
32	11.892	1528	1531	1539	rVB3	9277	18912	0.27%	0.022%
33	12.451	1622	1626	1629	rBV4	4984	7244	0.10%	0.009%
34	12.716	1667	1671	1675	rVB4	6262	9274	0.13%	0.011%

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35	12.945	1706	1710	1712	rBV5	15443	20140	0.29%	0.024%
36	13.427	1785	1792	1796	rBV9	14266	30096	0.43%	0.036%
37	13.533	1804	1810	1814	rBV	2486646	3446735	48.93%	4.078%
38	13.580	1814	1818	1827	rVV	566367	806593	11.45%	0.954%
39	13.663	1830	1832	1839	rVB9	8281	12631	0.18%	0.015%
40	13.798	1847	1855	1871	rBV	2984596	4527793	64.27%	5.357%
41	14.033	1892	1895	1899	rVB	15940	19644	0.28%	0.023%
42	14.110	1899	1908	1916	rBV	3560849	5281239	74.97%	6.249%
43	14.174	1916	1919	1923	rVB5	17092	23973	0.34%	0.028%
44	14.363	1946	1951	1969	rBV	272648	713314	10.13%	0.844%
45	14.510	1972	1976	1981	rVV3	42029	87814	1.25%	0.104%
46	14.563	1981	1985	1990	rVB3	54372	85032	1.21%	0.101%
47	14.663	1997	2002	2006	rVB6	7650	13456	0.19%	0.016%
48	14.727	2010	2013	2021	rBV9	10195	18398	0.26%	0.022%
49	14.798	2022	2025	2028	rVB5	9663	11354	0.16%	0.013%
50	14.933	2046	2048	2051	rVV4	7740	10861	0.15%	0.013%
51	14.963	2051	2053	2055	rVV2	9365	8452	0.12%	0.010%
52	14.998	2055	2059	2065	rVB3	20689	26728	0.38%	0.032%
53	15.110	2072	2078	2085	rBV	4128272	5657123	80.30%	6.693%
54	15.186	2087	2091	2098	rVV2	64726	117028	1.66%	0.138%
55	15.263	2098	2104	2112	rVV	431578	670131	9.51%	0.793%
56	15.351	2114	2119	2125	rVB4	44459	82606	1.17%	0.098%
57	15.468	2135	2139	2141	rBV5	9320	10459	0.15%	0.012%
58	15.486	2141	2142	2147	rVV5	6455	10065	0.14%	0.012%
59	15.557	2149	2154	2159	rVV2	30957	37174	0.53%	0.044%
60	15.616	2159	2164	2171	rVB7	9814	23872	0.34%	0.028%
61	15.751	2184	2187	2191	rBV5	10491	14410	0.20%	0.017%
62	15.810	2194	2197	2202	rVV6	9126	18627	0.26%	0.022%
63	15.863	2202	2206	2209	rVV3	25826	39571	0.56%	0.047%
64	15.898	2209	2212	2220	rVB8	18449	30347	0.43%	0.036%
65	16.033	2231	2235	2240	rVB7	9767	17048	0.24%	0.020%
66	16.098	2240	2246	2248	rBV5	9576	17177	0.24%	0.020%
67	16.227	2265	2268	2272	rVB6	9592	13922	0.20%	0.016%
68	16.304	2277	2281	2285	rBV6	13102	21153	0.30%	0.025%
69	16.421	2297	2301	2309	rVB4	22535	49007	0.70%	0.058%
70	16.527	2315	2319	2326	rVB5	25192	47823	0.68%	0.057%
71	16.604	2328	2332	2337	rVV7	10342	20720	0.29%	0.025%

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72	16.651	2337	2340	2343	rVV	42043	59674	0.85%	0.071%
73	16.686	2343	2346	2355	rVB	28715	51258	0.73%	0.061%
74	16.798	2361	2365	2366	rBV3	15096	18471	0.26%	0.022%
75	16.862	2370	2376	2381	rVV	4338129	6056833	85.98%	7.166%
76	16.904	2381	2383	2388	rVV	513466	655854	9.31%	0.776%
77	16.962	2388	2393	2404	rVV	4255668	5988782	85.01%	7.086%
78	17.068	2408	2411	2417	rVB6	31041	56116	0.80%	0.066%
79	17.180	2426	2430	2436	rVB3	52770	89913	1.28%	0.106%
80	17.280	2440	2447	2455	rVV	67983	140507	1.99%	0.166%
81	17.392	2462	2466	2469	rBV4	29351	41307	0.59%	0.049%
82	17.668	2507	2513	2520	rBV6	58235	110436	1.57%	0.131%
83	17.739	2520	2525	2529	rBV	56644	90466	1.28%	0.107%
84	17.792	2529	2534	2542	rBV	432169	634180	9.00%	0.750%
85	17.933	2554	2558	2562	rVB2	69999	105296	1.49%	0.125%
86	18.092	2581	2585	2591	rBV8	37305	76819	1.09%	0.091%
87	18.256	2609	2613	2616	rBV	42835	58237	0.83%	0.069%
88	18.298	2616	2620	2626	rVB2	70919	93696	1.33%	0.111%
89	18.933	2720	2728	2736	rBV	1144194	1573212	22.33%	1.861%
90	19.086	2751	2754	2760	rBV5	80123	110900	1.57%	0.131%
91	19.156	2763	2766	2775	rVB2	58677	129783	1.84%	0.154%
92	19.274	2780	2786	2789	rBV	4811571	7044650	100.00%	8.335%
93	20.309	2958	2962	2965	rBV	329040	355033	5.04%	0.420%
94	20.815	3043	3048	3053	rBV2	1107795	1589809	22.57%	1.881%
95	21.015	3079	3082	3085	rBV	187379	235607	3.34%	0.279%
96	21.074	3086	3092	3096	rVV	4573023	6141862	87.18%	7.267%
97	21.109	3096	3098	3102	rVB	417647	464896	6.60%	0.550%
98	21.674	3191	3194	3202	rBV4	334240	625934	8.89%	0.741%
99	23.074	3426	3432	3437	rBV	2534289	4419246	62.73%	5.229%
100	23.203	3448	3454	3462	rBV	2625120	4668074	66.26%	5.523%

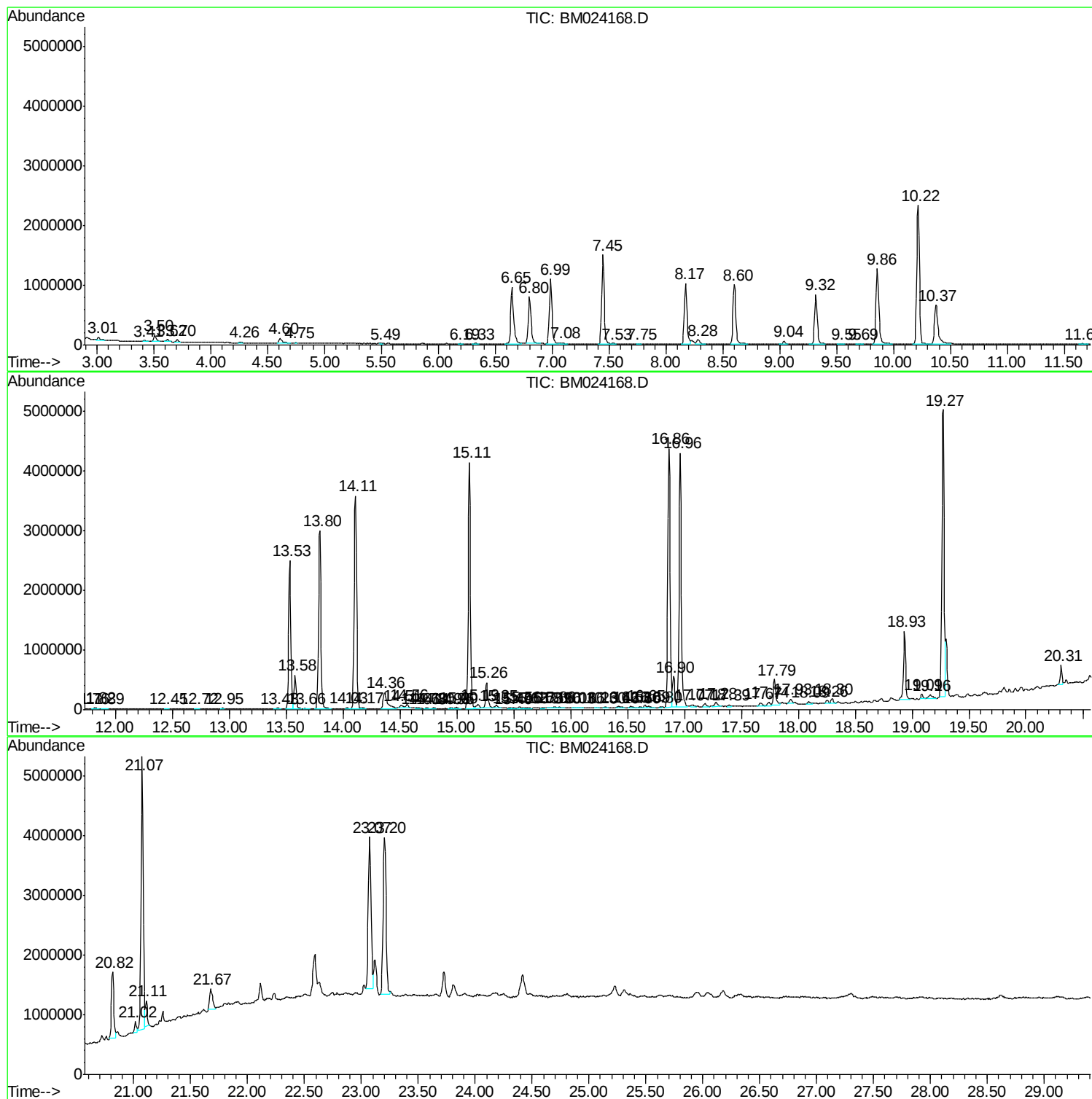
Sum of corrected areas: 84518984

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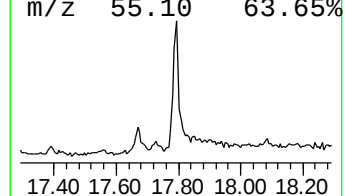
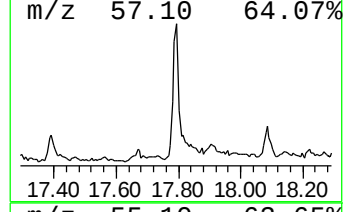
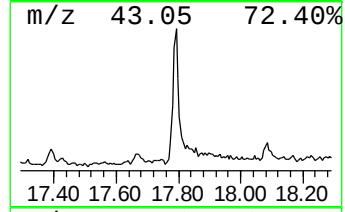
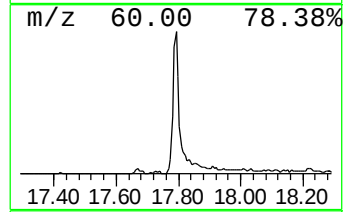
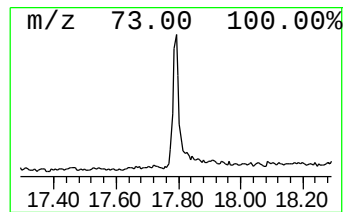
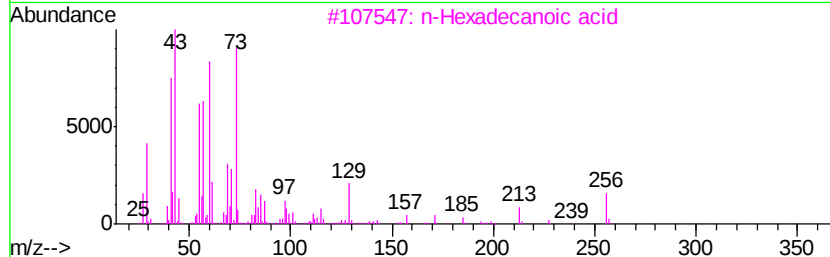
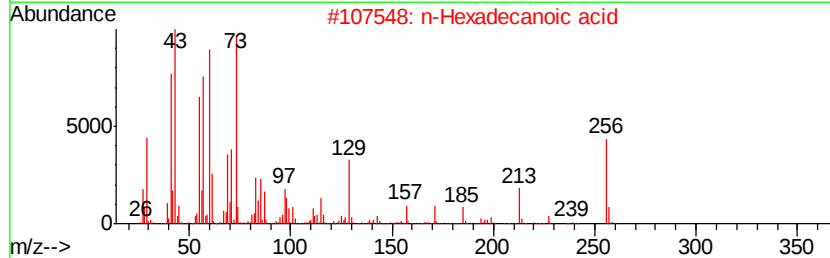
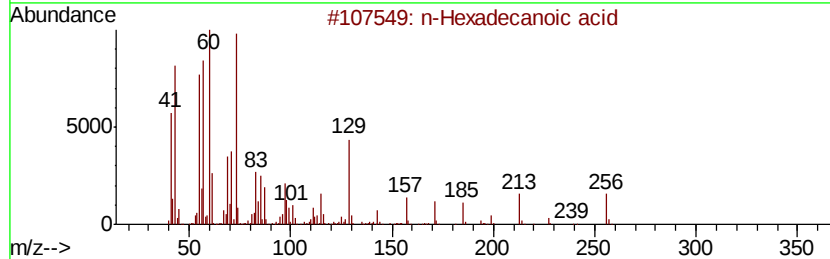
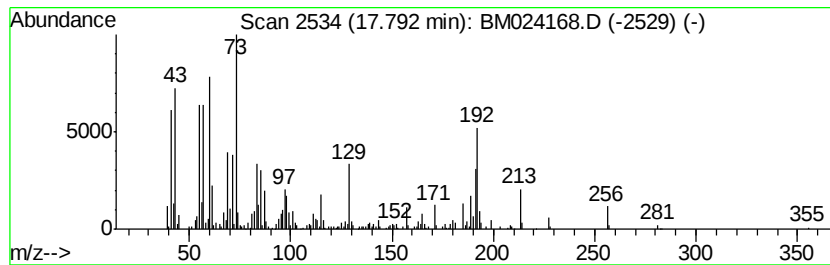
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.09 ng/ul	634180	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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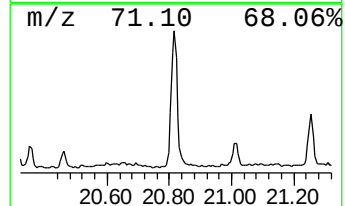
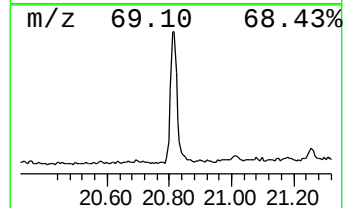
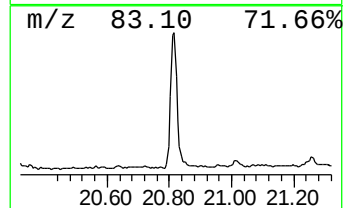
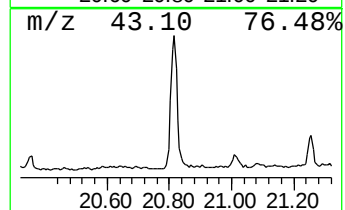
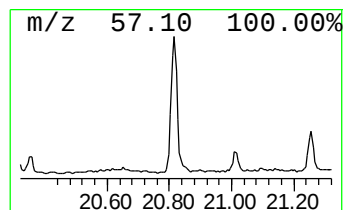
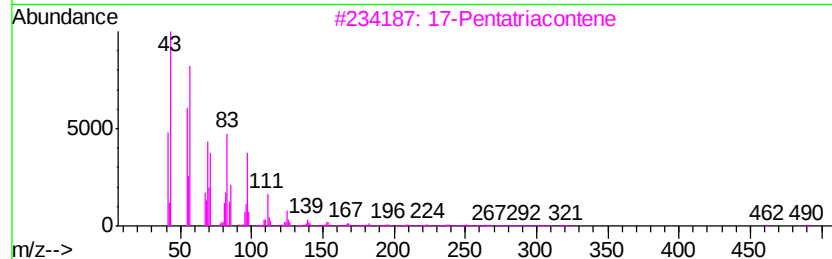
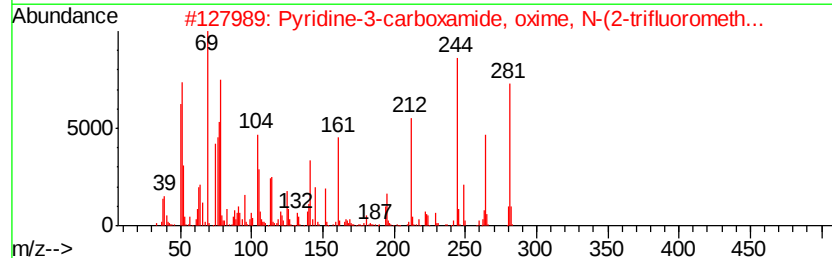
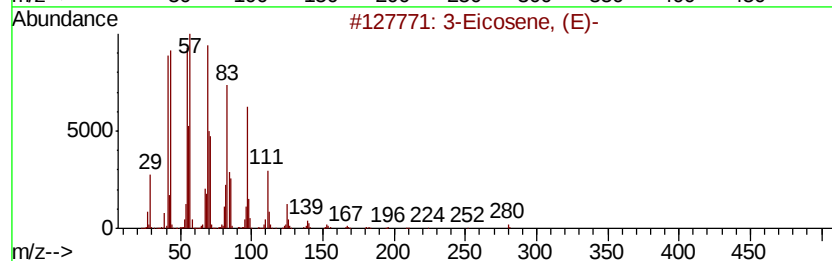
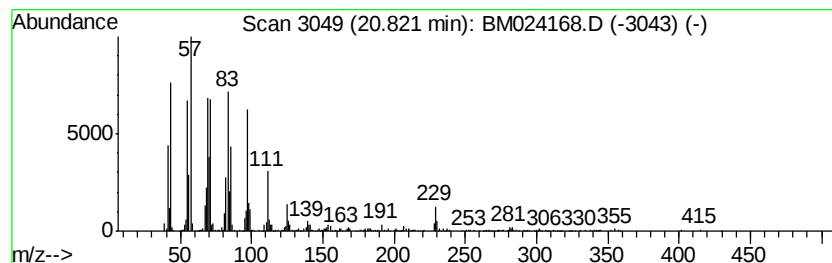
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.18 ng/ul	1589810	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83



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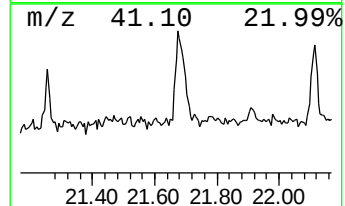
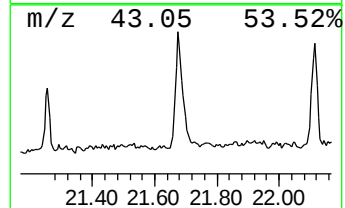
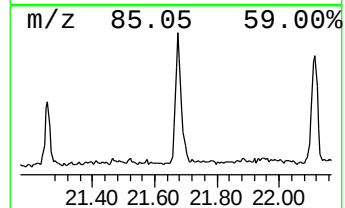
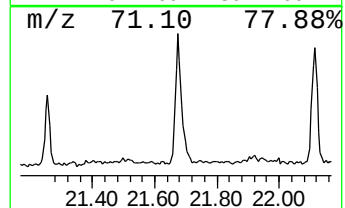
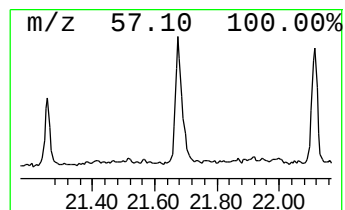
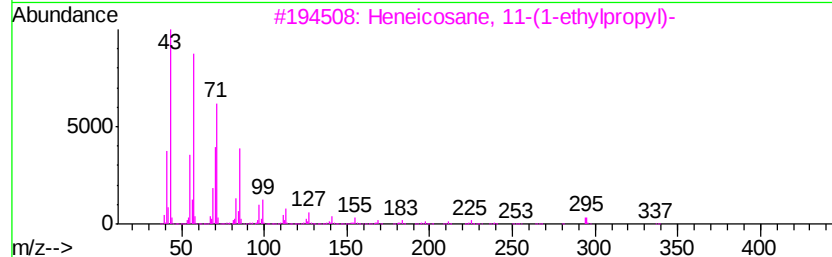
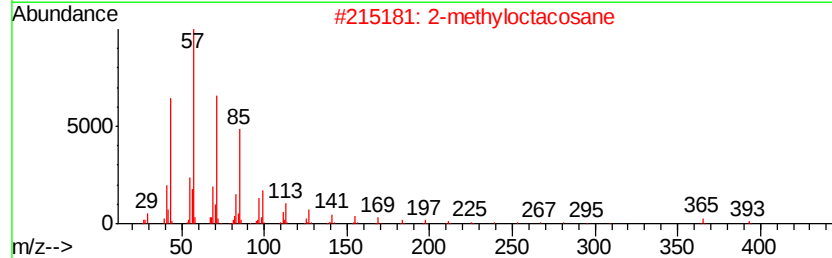
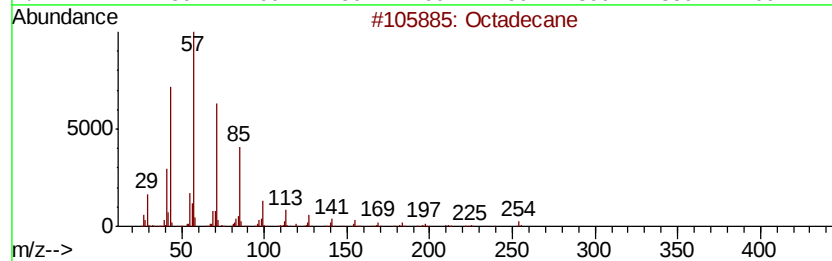
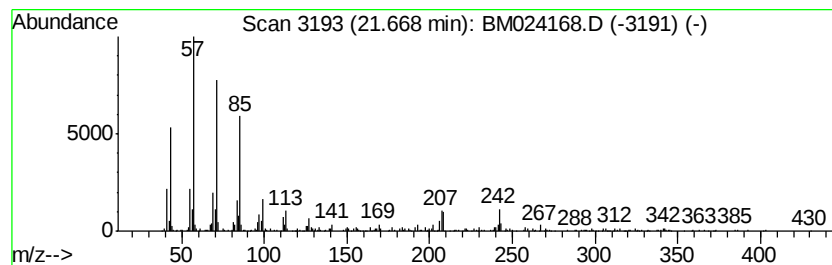
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.04 ng/ul	625934	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024168.D
Acq On : 19 Dec 2019 00:35
Operator : JU
Sample : K6171-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BW2

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
n-Hexadecanoic acid	17.79	2.1	ng/ul	634180	4	16.86	6056830	20.0
(DEL) Alkane: Cyc...	20.82	5.2	ng/ul	1589810	5	21.07	6141860	20.0
(DEL) Alkane: Str...	21.67	2.0	ng/ul	625934	5	21.07	6141860	20.0