

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028240.D
 Acq On : 22 Dec 2020 20:17
 Operator : JU/CG
 Sample : L5110-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L7

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-BM121520MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM028245.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.410	35	38	44	rBV	28042	36019	1.66%	0.121%
2	3.728	89	92	104	rVB	13449	24211	1.11%	0.082%
3	4.216	172	175	179	rBV2	8143	9422	0.43%	0.032%
4	4.463	212	217	224	rVB	28346	39078	1.80%	0.132%
5	4.899	287	291	299	rVB	20283	31197	1.44%	0.105%
6	6.234	513	518	523	rVB5	3862	6934	0.32%	0.023%
7	7.146	669	673	677	rVB4	3275	4344	0.20%	0.015%
8	7.334	698	705	719	rBV	479652	840528	38.68%	2.834%
9	7.510	728	735	745	rBV	380174	584705	26.91%	1.971%
10	7.716	762	770	777	rBV	497446	808345	37.20%	2.725%
11	7.781	777	781	793	rVB	58605	91260	4.20%	0.308%
12	7.975	810	814	818	rBV5	2035	3221	0.15%	0.011%
13	8.198	845	852	859	rBV	607899	964177	44.37%	3.250%
14	8.251	859	861	866	rVV4	5569	7326	0.34%	0.025%
15	8.357	876	879	883	rBV4	1196	2420	0.11%	0.008%
16	8.898	965	971	982	rBV	561004	908612	41.81%	3.063%
17	9.375	1044	1052	1060	rBV	428164	724960	33.36%	2.444%
18	9.463	1062	1067	1070	rVB6	2397	4315	0.20%	0.015%
19	9.522	1075	1077	1084	rVB5	3248	5177	0.24%	0.017%
20	9.763	1111	1118	1125	rBV2	14730	21920	1.01%	0.074%
21	10.098	1167	1175	1184	rBV	371225	602317	27.72%	2.031%
22	10.634	1259	1266	1276	rBV	557930	929800	42.79%	3.135%
23	10.786	1288	1292	1295	rBV6	2062	3282	0.15%	0.011%
24	11.028	1325	1333	1343	rBV	804247	1344323	61.86%	4.532%
25	11.151	1347	1354	1363	rBV	514040	864138	39.77%	2.913%
26	11.510	1410	1415	1417	rBV5	1854	2571	0.12%	0.009%
27	12.416	1565	1569	1573	rVB5	2083	3515	0.16%	0.012%
28	12.486	1575	1581	1586	rBV2	4110	6814	0.31%	0.023%
29	12.598	1593	1600	1604	rVB	9532	14021	0.65%	0.047%
30	13.186	1695	1700	1709	rVB7	3410	6474	0.30%	0.022%
31	13.427	1736	1741	1745	rBV3	5854	8711	0.40%	0.029%
32	13.633	1771	1776	1782	rBV2	8045	12715	0.59%	0.043%
33	13.704	1784	1788	1796	rVB	8333	13869	0.64%	0.047%
34	14.222	1870	1876	1881	rBV	958363	1288018	59.27%	4.342%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028240.D
 Acq On : 22 Dec 2020 20:17
 Operator : JU/CG
 Sample : L5110-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L7

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-BM121520MA.M
 Title : SVOA CALIBRATION

35	14.269	1881	1884	1890	rVB	208682	265676	12.23%	0.896%
36	14.457	1911	1916	1920	rBV6	4129	7491	0.34%	0.025%
37	14.522	1920	1927	1935	rBV	1124696	1596362	73.46%	5.382%
38	14.698	1952	1957	1962	rVB2	8153	11261	0.52%	0.038%
39	14.827	1971	1979	1987	rVB	1124700	1670522	76.88%	5.632%
40	14.992	2001	2007	2017	rBV	401294	570610	26.26%	1.924%
41	15.139	2029	2032	2037	rVB6	1826	2941	0.14%	0.010%
42	15.198	2037	2042	2047	rVB7	3139	6064	0.28%	0.020%
43	15.304	2057	2060	2064	rBV5	3618	5262	0.24%	0.018%
44	15.386	2070	2074	2076	rBV3	1827	2286	0.11%	0.008%
45	15.433	2080	2082	2086	rVB3	1884	2644	0.12%	0.009%
46	15.592	2102	2109	2112	rBV4	3660	7149	0.33%	0.024%
47	15.639	2113	2117	2122	rVB2	7006	8973	0.41%	0.030%
48	15.804	2139	2145	2154	rBV	1310109	1892122	87.07%	6.379%
49	15.916	2158	2164	2173	rBV	399748	532054	24.48%	1.794%
50	16.045	2179	2186	2190	rVB2	17311	24234	1.12%	0.082%
51	16.192	2207	2211	2214	rVV4	2056	2968	0.14%	0.010%
52	16.257	2218	2222	2228	rVB5	2597	2942	0.14%	0.010%
53	16.427	2247	2251	2253	rBV4	1724	2795	0.13%	0.009%
54	16.468	2255	2258	2260	rVV3	1778	2207	0.10%	0.007%
55	16.498	2260	2263	2265	rVV5	2883	2904	0.13%	0.010%
56	16.574	2274	2276	2281	rVB4	5482	7056	0.32%	0.024%
57	16.768	2305	2309	2314	rVB	7503	10516	0.48%	0.035%
58	16.898	2327	2331	2334	rBV5	1975	3666	0.17%	0.012%
59	17.221	2383	2386	2391	rBV5	3080	4663	0.21%	0.016%
60	17.274	2391	2395	2400	rBV7	6087	10269	0.47%	0.035%
61	17.333	2400	2405	2408	rBV	6047	7820	0.36%	0.026%
62	17.545	2434	2441	2449	rBV	1334468	1813870	83.47%	6.115%
63	17.645	2451	2458	2473	rVB	1345831	1884965	86.74%	6.355%
64	18.010	2516	2520	2522	rBV4	3445	4653	0.21%	0.016%
65	18.045	2522	2526	2528	rBV5	2581	2626	0.12%	0.009%
66	18.180	2547	2549	2552	rVB4	2843	2691	0.12%	0.009%
67	18.345	2572	2577	2581	rBV	38767	53873	2.48%	0.182%
68	18.398	2582	2586	2593	rVV	137700	184376	8.48%	0.622%
69	18.480	2597	2600	2603	rVB4	3622	5341	0.25%	0.018%
70	18.692	2633	2636	2639	rBV3	5769	5704	0.26%	0.019%
71	18.751	2643	2646	2649	rBV5	4852	7252	0.33%	0.024%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028240.D
 Acq On : 22 Dec 2020 20:17
 Operator : JU/CG
 Sample : L5110-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L7

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-BM121520MA.M
 Title : SVOA CALIBRATION

72	18.980	2683	2685	2687	rBV3	2539	2453	0.11%	0.008%
73	19.157	2713	2715	2718	rBV4	3824	5505	0.25%	0.019%
74	19.274	2731	2735	2738	rBV5	13036	13943	0.64%	0.047%
75	19.515	2771	2776	2777	rBV4	7763	13094	0.60%	0.044%
76	19.539	2777	2780	2783	rVV	17414	21758	1.00%	0.073%
77	19.656	2796	2800	2806	rBV2	43153	62433	2.87%	0.210%
78	19.792	2820	2823	2830	rVB5	14747	26369	1.21%	0.089%
79	19.904	2836	2842	2849	rBV	1623086	2173036	100.00%	7.326%
80	21.062	3035	3039	3042	rBV	53649	62576	2.88%	0.211%
81	21.345	3083	3087	3097	rBV	419980	599052	27.57%	2.020%
82	21.656	3135	3140	3147	rBV	1426860	1860709	85.63%	6.273%
83	23.874	3510	3517	3529	rVB	1109229	2139432	98.45%	7.212%
84	24.027	3536	3543	3552	rVB2	920011	1835167	84.45%	6.187%

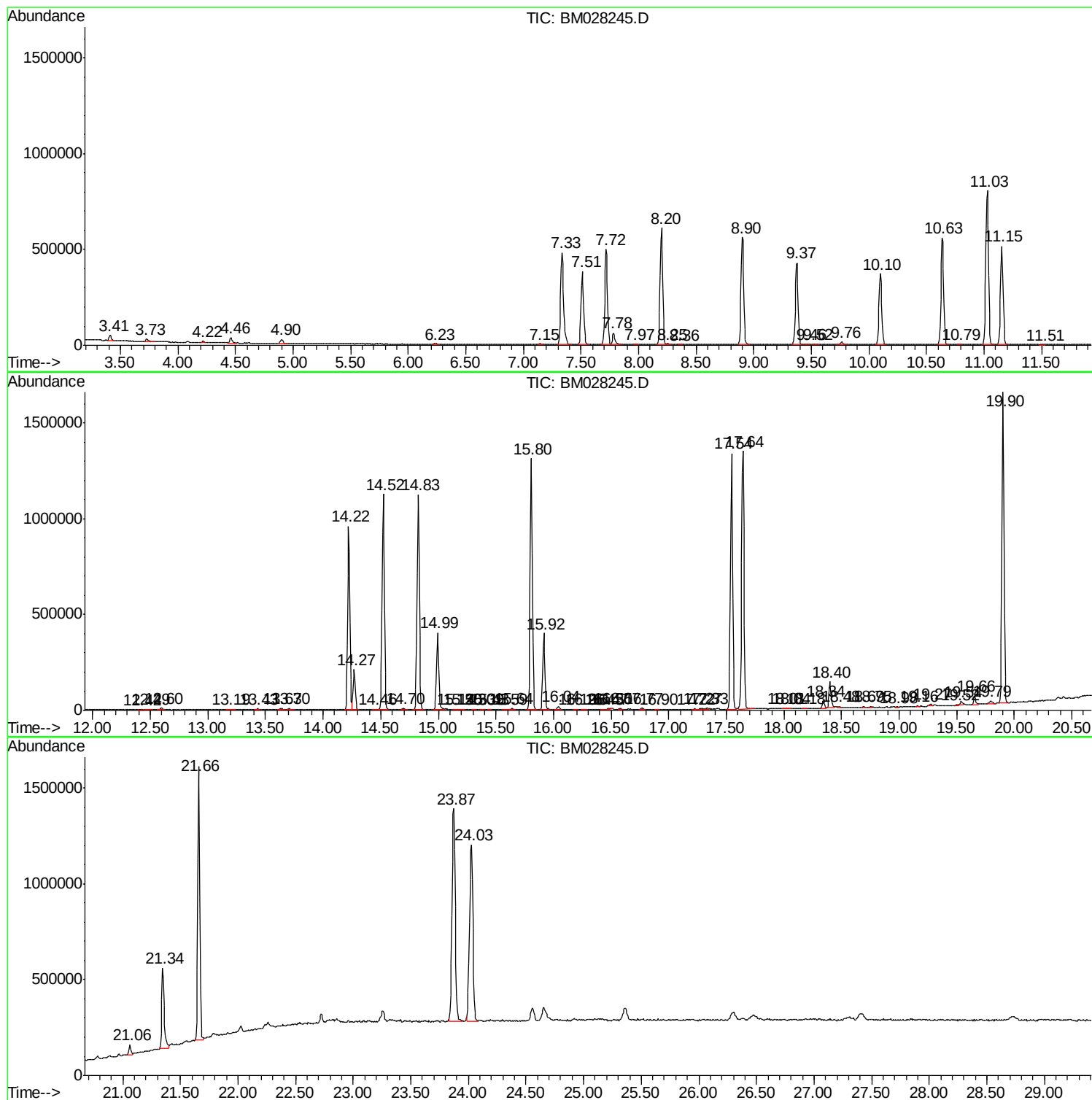
Sum of corrected areas: 29663074

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028240.D
Acq On : 22 Dec 2020 20:17
Operator : JU/CG
Sample : L5110-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A54L7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028240.D
Acq On : 22 Dec 2020 20:17
Operator : JU/CG
Sample : L5110-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

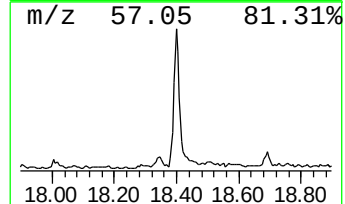
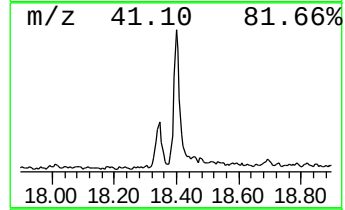
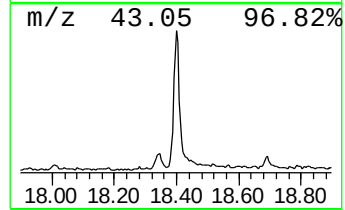
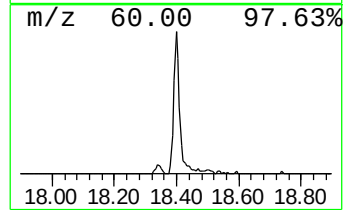
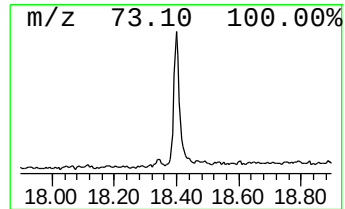
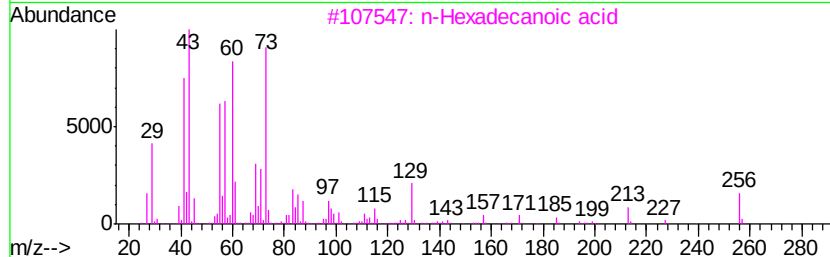
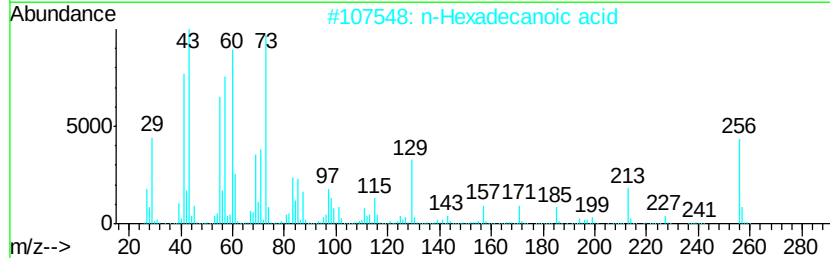
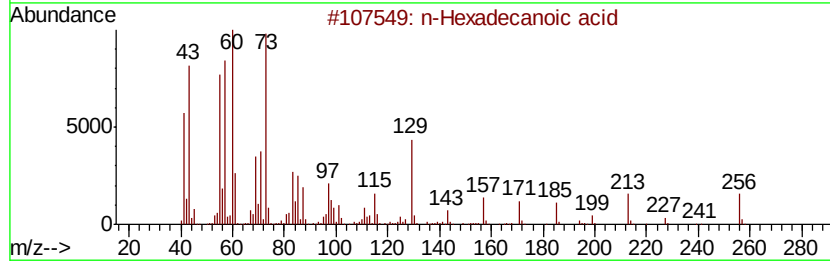
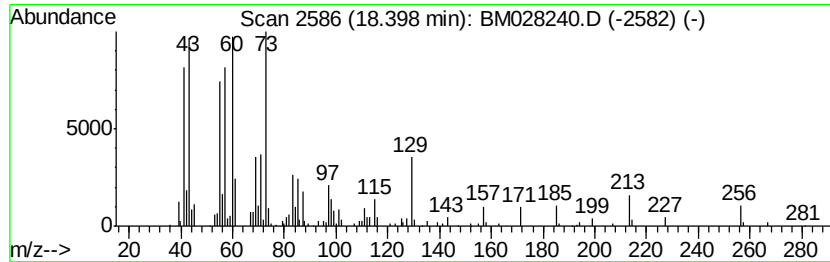
Instrument :
BNA_M
ClientSampleId :
A54L7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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.		
18.40	2.03 ng/ul	184376	Phenanthrene-d10	17.54		
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	98
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028240.D
Acq On : 22 Dec 2020 20:17
Operator : JU/CG
Sample : L5110-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L7

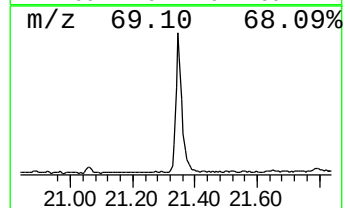
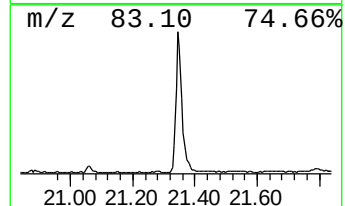
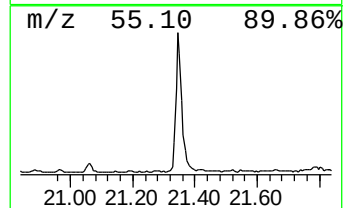
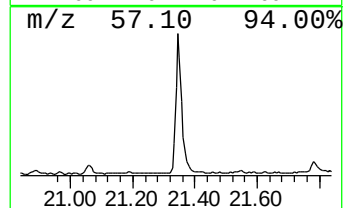
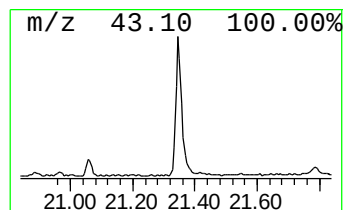
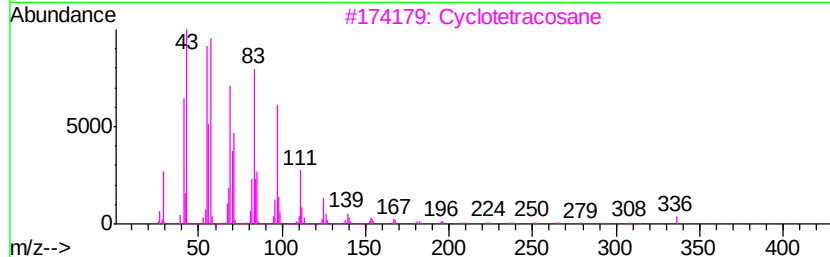
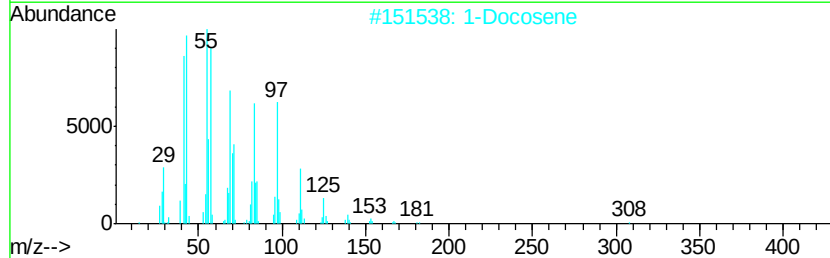
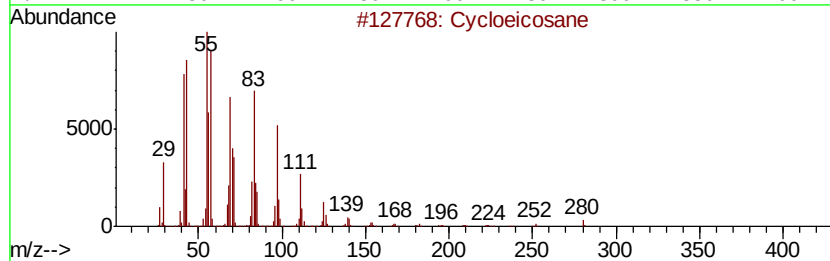
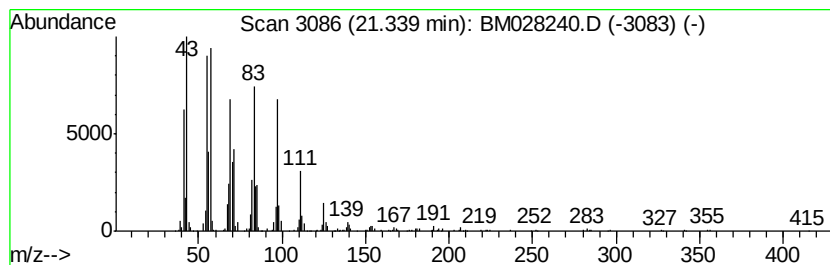
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	6.44 ng/ul	599052	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclloeicosane	280	C20H40	000296-56-0	98
2			1-Docosene	308	C22H44	001599-67-3	95
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122120\
Data File : BM028240.D
Acq On : 22 Dec 2020 20:17
Operator : JU/CG
Sample : L5110-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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	18.40	2.0	ng/ul	184376	4	17.54	1813870	20.0
(DEL) Alkane: Cyc...	21.34	6.4	ng/ul	599052	5	21.66	1860710	20.0