

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026522.D
 Acq On : 24 Jun 2020 05:19
 Operator : JU/CG
 Sample : L3027-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L4

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-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026525.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	25	rVB	31243	51605	1.58%	0.120%
2	3.499	102	104	109	rVB5	8001	10438	0.32%	0.024%
3	3.587	115	119	125	rVB5	12882	21736	0.66%	0.050%
4	3.669	129	133	136	rVB2	7873	10435	0.32%	0.024%
5	4.557	280	284	292	rVB	16197	26029	0.80%	0.060%
6	5.434	426	433	437	rBV8	6864	12734	0.39%	0.030%
7	5.687	470	476	485	rBV10	8791	16328	0.50%	0.038%
8	5.810	494	497	502	rVB5	7266	10471	0.32%	0.024%
9	5.899	506	512	517	rBV4	12584	21668	0.66%	0.050%
10	5.969	517	524	528	rBV2	15029	24226	0.74%	0.056%
11	6.040	528	536	539	rBV6	11999	26951	0.82%	0.063%
12	6.081	539	543	547	rVB3	12200	18355	0.56%	0.043%
13	6.210	562	565	573	rVB9	5823	9844	0.30%	0.023%
14	6.287	573	578	579	rBV5	8135	10533	0.32%	0.024%
15	6.304	579	581	586	rVB5	8051	10423	0.32%	0.024%
16	6.357	586	590	594	rBV5	4933	10656	0.33%	0.025%
17	6.399	594	597	602	rVB	18309	25041	0.76%	0.058%
18	6.528	615	619	622	rBV5	7995	12674	0.39%	0.029%
19	6.587	623	629	640	rVB	586831	938704	28.68%	2.178%
20	6.734	646	654	665	rBV	437938	695411	21.24%	1.614%
21	6.869	673	677	680	rBV2	8173	12091	0.37%	0.028%
22	6.922	680	686	699	rVB	600083	943579	28.83%	2.190%
23	7.098	713	716	721	rVB5	6578	9997	0.31%	0.023%
24	7.198	729	733	736	rBV6	5837	10980	0.34%	0.025%
25	7.228	736	738	742	rVB4	7819	10222	0.31%	0.024%
26	7.293	743	749	750	rBV4	6359	10272	0.31%	0.024%
27	7.310	750	752	756	rVV5	6687	10778	0.33%	0.025%
28	7.381	756	764	772	rVV	592093	920154	28.11%	2.135%
29	7.463	774	778	782	rVV3	12931	22444	0.69%	0.052%
30	7.516	785	787	793	rVV2	6726	11453	0.35%	0.027%
31	7.575	793	797	800	rVV6	6743	12935	0.40%	0.030%
32	7.610	800	803	808	rVV	33355	52646	1.61%	0.122%
33	7.651	808	810	817	rVB8	12320	22322	0.68%	0.052%
34	7.869	843	847	850	rBV4	5190	8482	0.26%	0.020%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	7.922	851	856	860	rBV2	31024	41396	1.26%	0.096%
36	8.057	874	879	882	rBV	16388	24974	0.76%	0.058%
37	8.104	882	887	897	rVV	742599	1145441	34.99%	2.658%
38	8.193	897	902	908	rVB6	12197	28288	0.86%	0.066%
39	8.528	952	959	970	rVV	549881	898483	27.45%	2.085%
40	8.610	971	973	982	rVB6	9094	16929	0.52%	0.039%
41	8.722	982	992	1000	rVB6	8661	25794	0.79%	0.060%
42	8.863	1011	1016	1021	rBV9	6372	10228	0.31%	0.024%
43	8.981	1033	1036	1041	rVB2	11152	14660	0.45%	0.034%
44	9.069	1047	1051	1057	rVB8	5705	10571	0.32%	0.025%
45	9.239	1073	1080	1089	rBV	496890	784628	23.97%	1.821%
46	9.534	1120	1130	1141	rBV3	37041	94898	2.90%	0.220%
47	9.781	1164	1172	1180	rBV	700324	1176323	35.94%	2.730%
48	10.134	1226	1232	1240	rBV	833734	1363038	41.64%	3.163%
49	10.286	1252	1258	1275	rBV	592446	1113836	34.03%	2.585%
50	10.710	1324	1330	1337	rBV5	5974	14675	0.45%	0.034%
51	10.998	1373	1379	1384	rBV7	5489	11112	0.34%	0.026%
52	11.186	1406	1411	1416	rBV6	5832	11295	0.35%	0.026%
53	11.598	1476	1481	1487	rVB4	9871	16445	0.50%	0.038%
54	11.745	1499	1506	1509	rBV4	10245	16570	0.51%	0.038%
55	12.222	1581	1587	1596	rBV3	27911	57066	1.74%	0.132%
56	12.333	1601	1606	1613	rBV2	21635	43338	1.32%	0.101%
57	12.586	1644	1649	1654	rVB4	7040	11106	0.34%	0.026%
58	12.639	1654	1658	1662	rBV3	6501	9037	0.28%	0.021%
59	12.798	1680	1685	1690	rBV7	6206	11465	0.35%	0.027%
60	12.880	1694	1699	1705	rVB2	16181	23396	0.71%	0.054%
61	12.957	1707	1712	1718	rBV	18125	31491	0.96%	0.073%
62	13.357	1776	1780	1786	rVB6	11066	16589	0.51%	0.038%
63	13.463	1792	1798	1803	rBV	1285156	1763186	53.86%	4.091%
64	13.510	1803	1806	1812	rVB	278040	357062	10.91%	0.829%
65	13.722	1835	1842	1854	rBV	1429721	2013295	61.50%	4.672%
66	13.974	1881	1885	1889	rBV2	15182	18038	0.55%	0.042%
67	14.039	1889	1896	1903	rBV	1294643	1859023	56.79%	4.314%
68	14.286	1931	1938	1959	rBV	441252	991821	30.30%	2.301%
69	14.516	1972	1977	1985	rBV	235358	328451	10.03%	0.762%
70	14.727	2010	2013	2018	rVB2	17407	23353	0.71%	0.054%
71	14.933	2045	2048	2052	rVB	18783	20612	0.63%	0.048%

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 Title : SVOA CALIBRATION

72	15.039	2060	2066	2069	rBV	1749244	2560012	78.20%	5.940%
73	15.069	2069	2071	2077	rVB	1117908	1272557	38.87%	2.953%
74	15.186	2085	2091	2103	rBV	628605	929268	28.39%	2.156%
75	15.280	2104	2107	2112	rVB3	16784	19097	0.58%	0.044%
76	15.321	2112	2114	2115	rBV2	10149	9251	0.28%	0.021%
77	15.545	2149	2152	2155	rBV5	12885	16603	0.51%	0.039%
78	15.580	2155	2158	2162	rVB	38333	46759	1.43%	0.109%
79	15.680	2170	2175	2178	rBV7	12010	22651	0.69%	0.053%
80	15.816	2191	2198	2204	rBV3	71947	152248	4.65%	0.353%
81	15.904	2209	2213	2218	rBV	44316	71633	2.19%	0.166%
82	15.968	2220	2224	2229	rVB2	63598	100666	3.08%	0.234%
83	16.021	2229	2233	2237	rBV3	73685	116591	3.56%	0.271%
84	16.068	2237	2241	2245	rVB	68733	85387	2.61%	0.198%
85	16.127	2246	2251	2257	rBV3	42936	108952	3.33%	0.253%
86	16.221	2263	2267	2276	rBV4	68483	165872	5.07%	0.385%
87	16.292	2277	2279	2281	rBV	14483	15200	0.46%	0.035%
88	16.368	2288	2292	2298	rBV3	39777	59058	1.80%	0.137%
89	16.463	2303	2308	2314	rBV	134005	217348	6.64%	0.504%
90	16.592	2327	2330	2336	rVB5	40772	55692	1.70%	0.129%
91	16.792	2359	2364	2370	rBV	1606852	2166383	66.18%	5.027%
92	16.892	2375	2381	2391	rVB	2105853	2813859	85.96%	6.529%
93	17.174	2425	2429	2433	rBV	109607	145697	4.45%	0.338%
94	17.739	2521	2525	2531	rBV	151153	212512	6.49%	0.493%
95	19.198	2768	2773	2780	rVB	2349387	3273464	100.00%	7.596%
96	19.798	2872	2875	2878	rBV2	238276	336084	10.27%	0.780%
97	20.750	3034	3037	3044	rVB2	1368899	1936406	59.15%	4.493%
98	21.003	3076	3080	3084	rVB	1971122	2463626	75.26%	5.717%
99	22.962	3408	3413	3419	rVB	1739945	2637704	80.58%	6.121%
100	23.092	3431	3435	3445	rVB	1413815	2664382	81.39%	6.183%

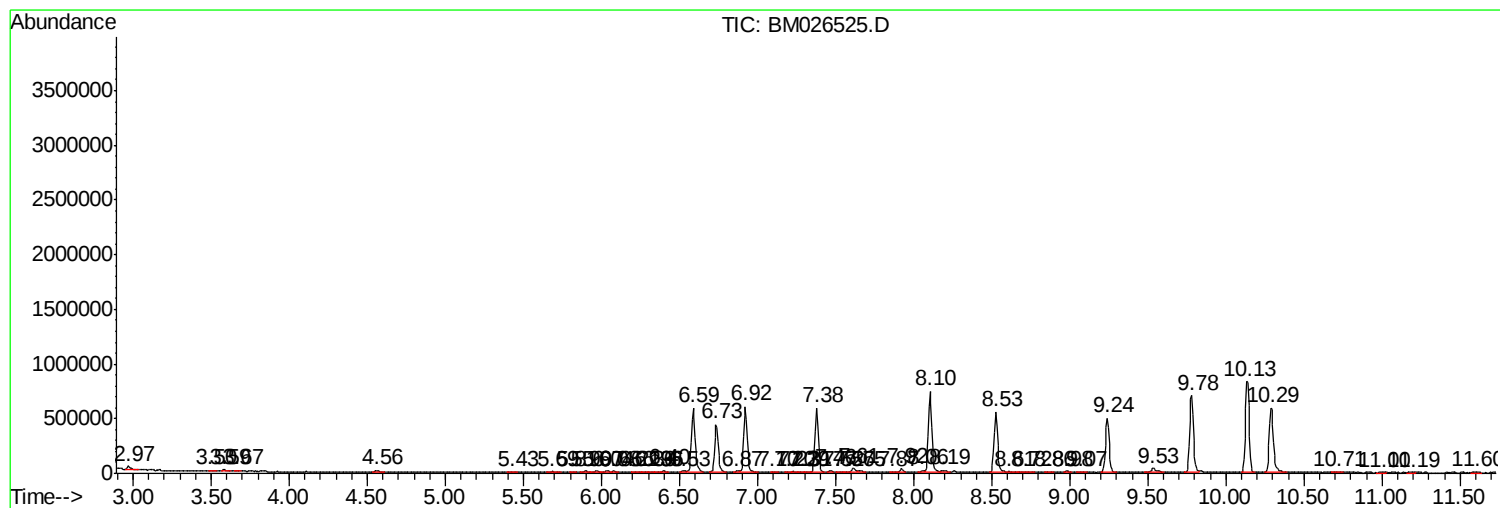
Sum of corrected areas: 43095492

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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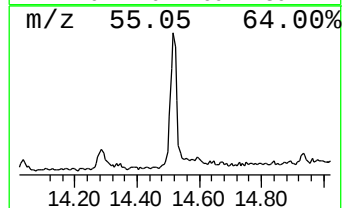
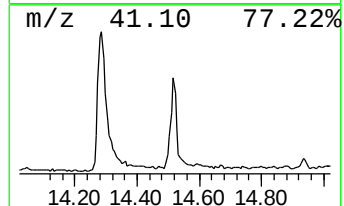
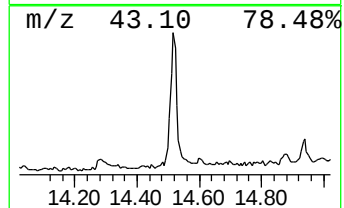
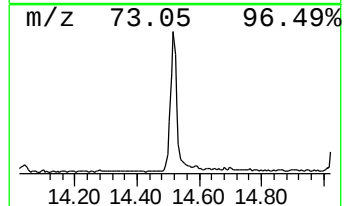
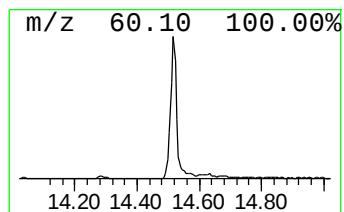
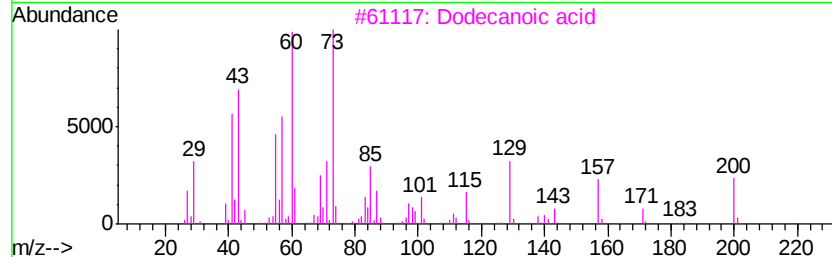
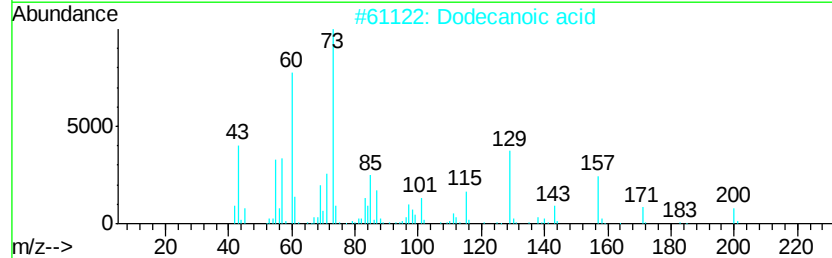
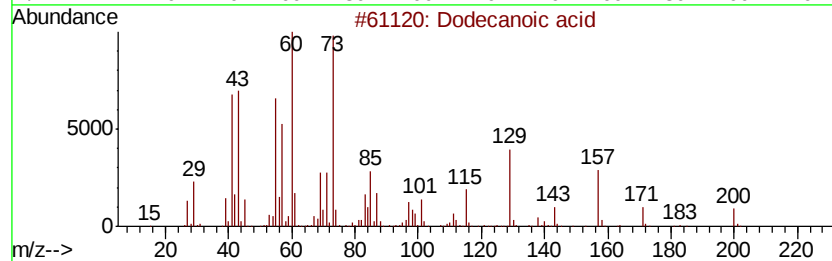
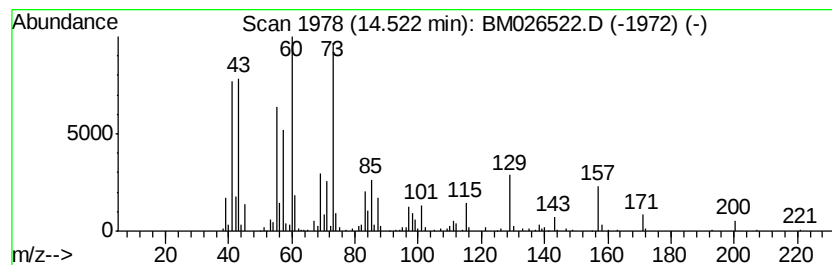
Instrument :
BNA_M
ClientSampleId :
BG2L4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.53 ng/ul	328451	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	98
2	Dodecanoic acid	200 C12H24O2	000143-07-7	92
3	Dodecanoic acid	200 C12H24O2	000143-07-7	91
4	Dodecanoic acid	200 C12H24O2	000143-07-7	91
5	Tridecanoic acid	214 C13H26O2	000638-53-9	87



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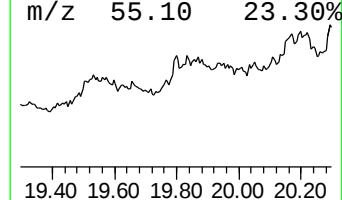
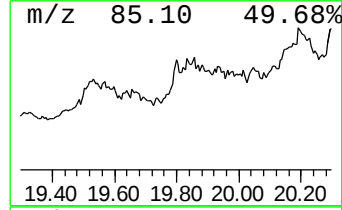
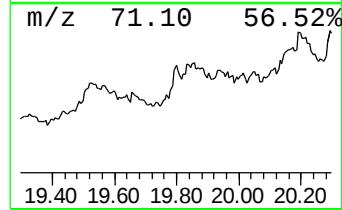
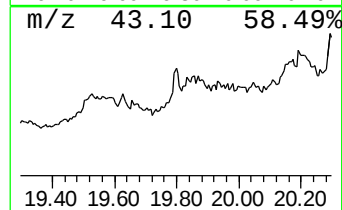
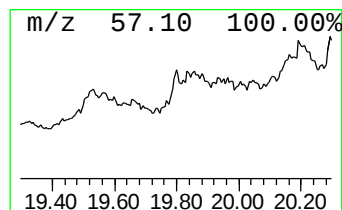
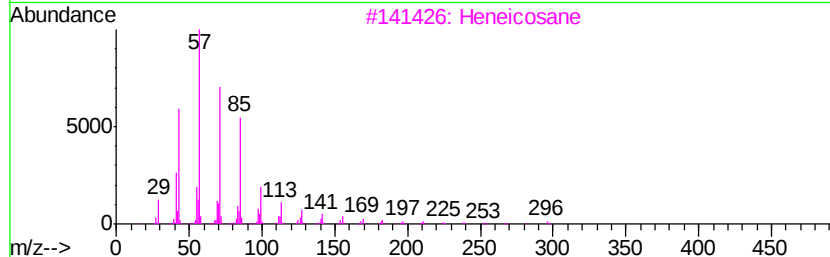
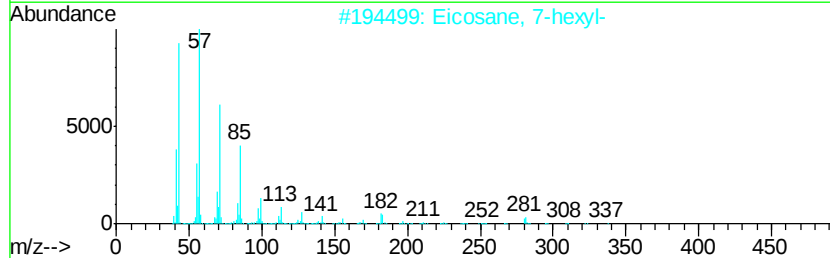
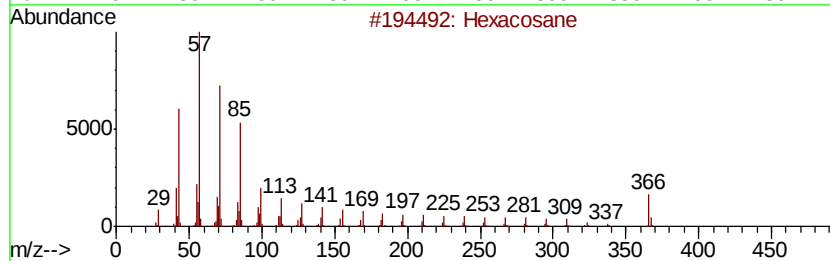
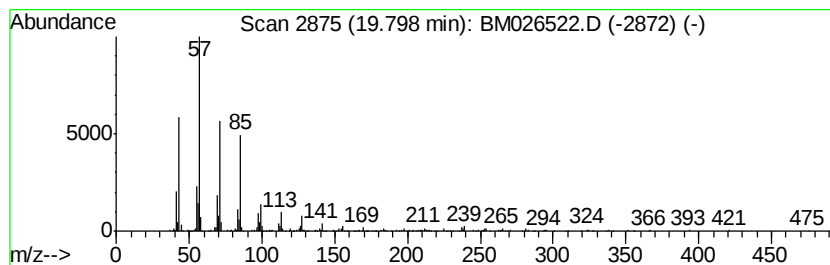
Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.80	2.73 ng/ul	336084	Chrysene-d12		21.00		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octadecane	254	C18H38	000593-45-3	83
5			Octacosane	394	C28H58	000630-02-4	76



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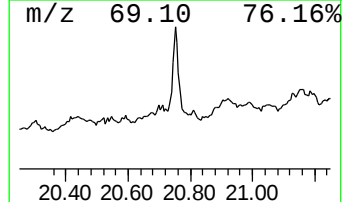
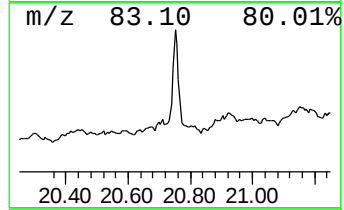
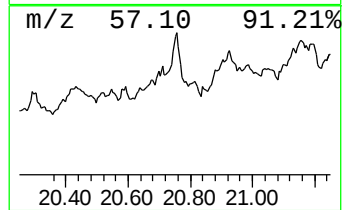
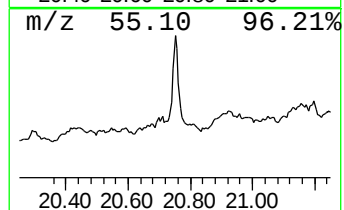
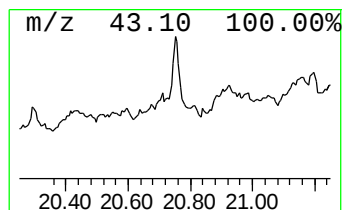
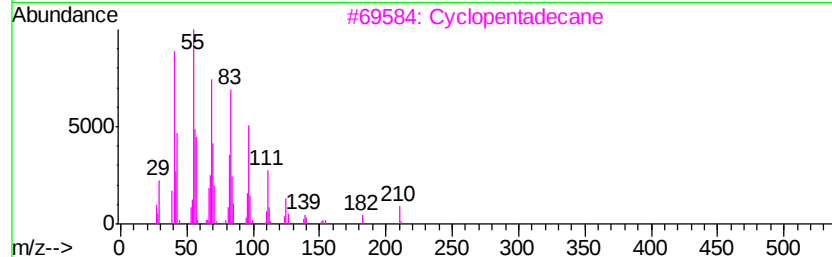
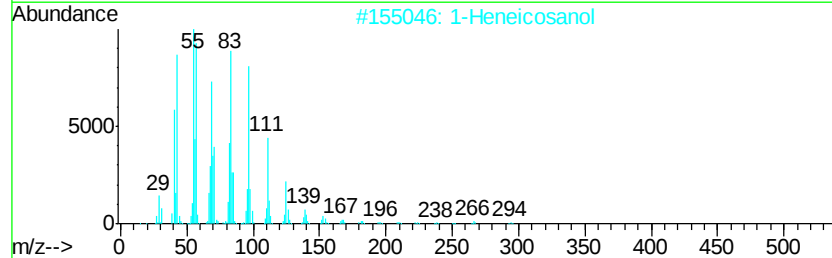
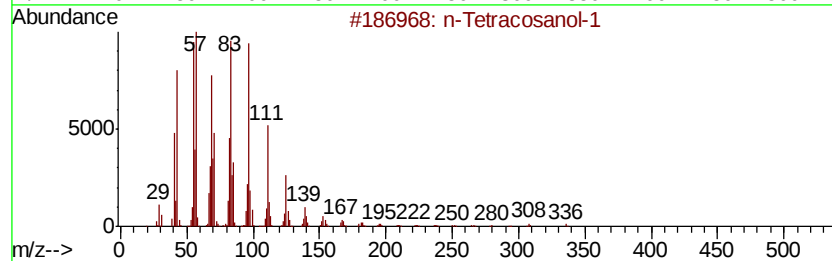
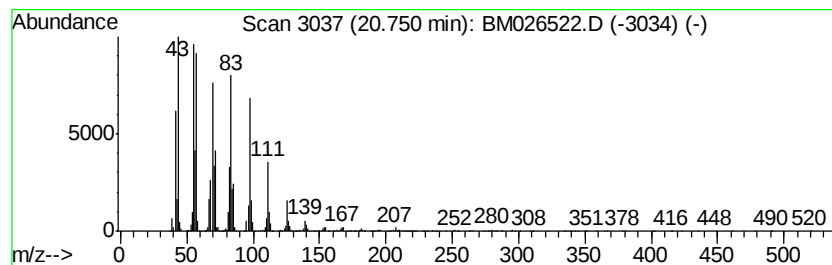
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	15.72 ng/ul	1936410	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026522.D
Acq On : 24 Jun 2020 05:19
Operator : JU/CG
Sample : L3027-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
Dodecanoic acid	14.52	3.5	ng/ul	328451	3	14.04	1859020	20.0
(DEL) Alkane: Str...	19.80	2.7	ng/ul	336084	5	21.00	2463630	20.0
n-Tetracosanol-1	20.75	15.7	ng/ul	1936410	5	21.00	2463630	20.0