

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026561.D
 Acq On : 25 Jun 2020 16:37
 Operator : JU/CG
 Sample : L3062-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET145

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.963	10	13	24	rVB	27698	45062	1.97%	0.148%
2	3.463	95	98	101	rBV4	2742	4265	0.19%	0.014%
3	3.493	101	103	111	rVB5	8117	10807	0.47%	0.036%
4	3.563	113	115	116	rBV2	3672	3184	0.14%	0.010%
5	3.657	127	131	136	rBV	9442	13027	0.57%	0.043%
6	4.551	280	283	287	rBV	8680	13254	0.58%	0.044%
7	4.581	287	288	294	rVB5	4551	6505	0.28%	0.021%
8	5.063	365	370	373	rBV6	2052	4097	0.18%	0.013%
9	6.575	621	627	641	rVV	420275	709565	30.96%	2.338%
10	6.687	641	646	649	rVV	27884	46000	2.01%	0.152%
11	6.728	649	653	665	rVB	394527	604876	26.39%	1.993%
12	6.916	678	685	696	rBV	485699	781093	34.08%	2.574%
13	7.063	706	710	713	rBV4	3877	5857	0.26%	0.019%
14	7.369	756	762	773	rBV	386656	611592	26.69%	2.015%
15	7.457	775	777	783	rVB3	4663	6117	0.27%	0.020%
16	7.734	820	824	830	rVB3	5009	8184	0.36%	0.027%
17	8.098	879	886	894	rBV	576931	946129	41.28%	3.118%
18	8.198	901	903	911	rVB5	7110	11736	0.51%	0.039%
19	8.516	949	957	975	rBV	463691	777503	33.93%	2.562%
20	8.969	1029	1034	1036	rBV3	2101	2674	0.12%	0.009%
21	9.234	1072	1079	1092	rBV	320978	529656	23.11%	1.745%
22	9.769	1164	1170	1189	rBV	563374	976508	42.61%	3.218%
23	10.128	1224	1231	1237	rBV	605457	969575	42.31%	3.195%
24	10.175	1237	1239	1247	rVB2	24822	37207	1.62%	0.123%
25	10.281	1250	1257	1277	rBV	531799	1002224	43.73%	3.302%
26	11.692	1489	1497	1501	rBV6	2054	5269	0.23%	0.017%
27	11.739	1501	1505	1511	rVV3	5506	10413	0.45%	0.034%
28	11.822	1514	1519	1525	rVB4	2985	6127	0.27%	0.020%
29	12.374	1606	1613	1619	rBV5	3662	6580	0.29%	0.022%
30	12.639	1654	1658	1662	rVB3	4318	6620	0.29%	0.022%
31	12.869	1691	1697	1701	rBV4	2115	4003	0.17%	0.013%
32	12.945	1706	1710	1715	rBV3	9597	14636	0.64%	0.048%
33	13.345	1773	1778	1781	rBV4	2046	3375	0.15%	0.011%
34	13.457	1791	1797	1801	rBV	1173882	1579672	68.93%	5.205%

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 Title : SVOA CALIBRATION

35	13.504	1801	1805	1816	rVV	359895	502165	21.91%	1.655%
36	13.716	1834	1841	1857	rBV	1057423	1491384	65.08%	4.914%
37	13.963	1879	1883	1888	rBV4	3237	4427	0.19%	0.015%
38	14.027	1888	1894	1902	rBV	972953	1364698	59.55%	4.497%
39	14.092	1902	1905	1911	rVB3	7544	11325	0.49%	0.037%
40	14.292	1933	1939	1957	rBV2	71351	232506	10.15%	0.766%
41	14.439	1961	1964	1968	rVV	8569	14851	0.65%	0.049%
42	14.492	1969	1973	1979	rVB9	6400	13096	0.57%	0.043%
43	14.580	1985	1988	1995	rVB8	2701	5704	0.25%	0.019%
44	14.668	2002	2003	2007	rVB3	2013	2325	0.10%	0.008%
45	14.874	2033	2038	2040	rBV3	4510	6439	0.28%	0.021%
46	14.927	2044	2047	2051	rBV3	4931	6772	0.30%	0.022%
47	15.033	2059	2065	2072	rBV	1220935	1707121	74.49%	5.625%
48	15.086	2072	2074	2081	rVV6	9808	16712	0.73%	0.055%
49	15.180	2084	2090	2103	rVV	162703	261425	11.41%	0.861%
50	15.274	2103	2106	2110	rVV3	14750	21791	0.95%	0.072%
51	15.339	2113	2117	2120	rVB4	6227	9369	0.41%	0.031%
52	15.439	2132	2134	2139	rVB4	2193	2935	0.13%	0.010%
53	15.486	2139	2142	2147	rBV3	3297	4394	0.19%	0.014%
54	15.539	2147	2151	2154	rBV5	1869	3339	0.15%	0.011%
55	15.727	2176	2183	2187	rBV	29184	37434	1.63%	0.123%
56	15.792	2189	2194	2196	rVV5	11254	16944	0.74%	0.056%
57	15.821	2196	2199	2203	rVB6	10847	14971	0.65%	0.049%
58	16.145	2250	2254	2255	rBV2	3065	3491	0.15%	0.012%
59	16.198	2261	2263	2268	rVB4	2743	3631	0.16%	0.012%
60	16.374	2291	2293	2299	rBV5	2827	4393	0.19%	0.014%
61	16.439	2302	2304	2306	rBV3	3159	2300	0.10%	0.008%
62	16.462	2306	2308	2309	rBV2	2973	2952	0.13%	0.010%
63	16.586	2325	2329	2334	rBV6	8387	13437	0.59%	0.044%
64	16.645	2334	2339	2343	rVB6	7860	12759	0.56%	0.042%
65	16.786	2357	2363	2368	rBV	1295332	1712793	74.74%	5.644%
66	16.827	2368	2370	2374	rVV	33159	36869	1.61%	0.121%
67	16.886	2374	2380	2393	rVB	1326342	1853813	80.89%	6.108%
68	17.104	2415	2417	2420	rBV4	2347	2689	0.12%	0.009%
69	17.186	2428	2431	2434	rBV5	3913	5502	0.24%	0.018%
70	17.327	2450	2455	2461	rVB9	5470	9304	0.41%	0.031%
71	17.492	2482	2483	2487	rVB4	2633	2762	0.12%	0.009%

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72	17.604	2498	2502	2507	rBV7	4021	6732	0.29%	0.022%
73	17.721	2518	2522	2527	rBV3	35742	47332	2.07%	0.156%
74	17.786	2530	2533	2537	rVB	6921	9848	0.43%	0.032%
75	17.862	2544	2546	2550	rVB4	4906	4803	0.21%	0.016%
76	18.021	2570	2573	2576	rVB4	5244	6496	0.28%	0.021%
77	18.592	2667	2670	2671	rBV3	3296	3723	0.16%	0.012%
78	18.662	2679	2682	2685	rBV5	6357	8785	0.38%	0.029%
79	18.721	2689	2692	2694	rBV4	3343	4208	0.18%	0.014%
80	18.827	2706	2710	2711	rBV	15090	17584	0.77%	0.058%
81	18.856	2711	2715	2723	rVB	70489	97415	4.25%	0.321%
82	19.021	2738	2743	2749	rBV9	12995	24657	1.08%	0.081%
83	19.080	2749	2753	2755	rBV	13783	15882	0.69%	0.052%
84	19.192	2766	2772	2782	rBV	1695855	2291789	100.00%	7.552%
85	19.792	2870	2874	2878	rVB	19508	20494	0.89%	0.068%
86	20.292	2956	2959	2962	rVB3	18722	22444	0.98%	0.074%
87	20.750	3033	3037	3044	rBV	188737	278574	12.16%	0.918%
88	20.950	3068	3071	3074	rBV	27211	32053	1.40%	0.106%
89	20.997	3074	3079	3084	rBV	1739432	2236314	97.58%	7.369%
90	21.192	3109	3112	3115	rBV2	76605	80585	3.52%	0.266%
91	21.609	3179	3183	3192	rBV	140641	179560	7.83%	0.592%
92	22.039	3252	3256	3262	rBV	177680	199455	8.70%	0.657%
93	22.503	3331	3335	3340	rVB	256213	345100	15.06%	1.137%
94	22.956	3406	3412	3418	rBV	1312915	2117959	92.42%	6.979%
95	23.015	3419	3422	3427	rVB	231371	341964	14.92%	1.127%
96	23.086	3428	3434	3444	rVB	1283344	2137440	93.27%	7.043%
97	23.597	3517	3521	3528	rVB	214108	346470	15.12%	1.142%
98	24.268	3630	3635	3642	rVB	156884	288364	12.58%	0.950%

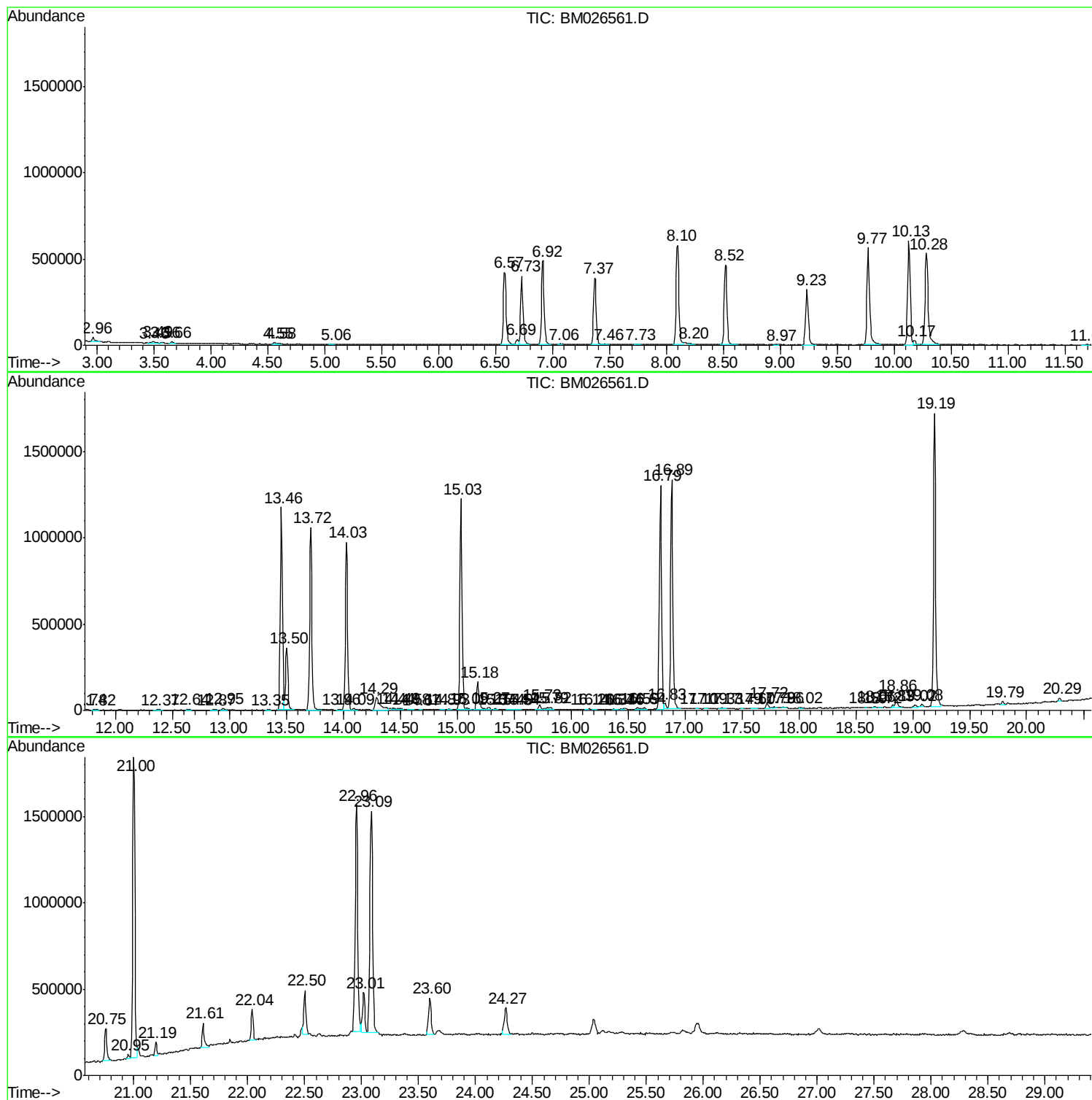
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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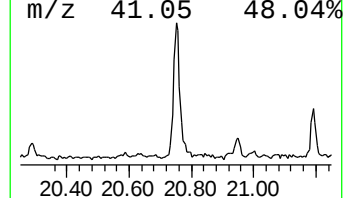
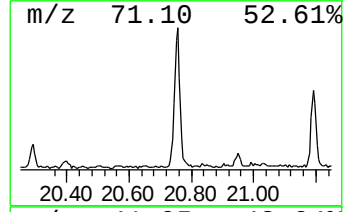
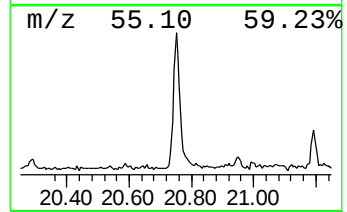
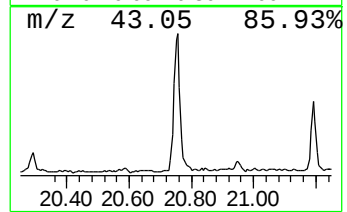
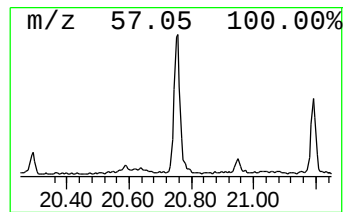
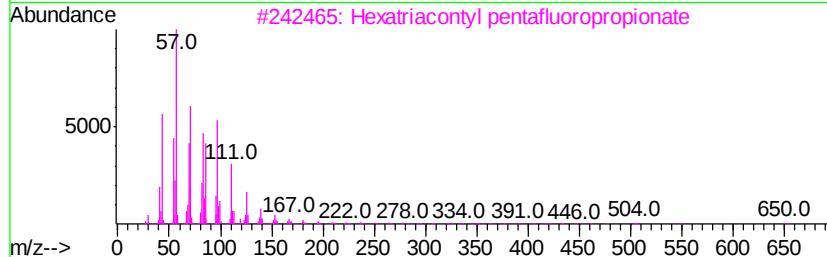
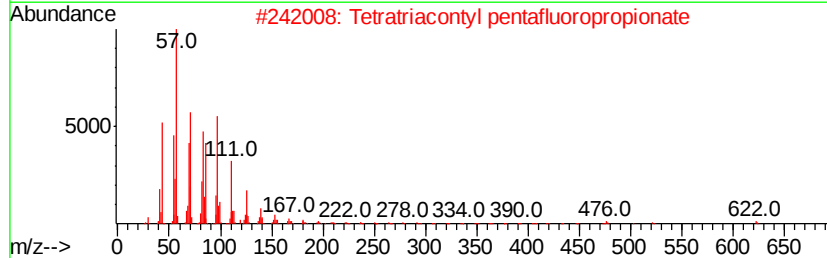
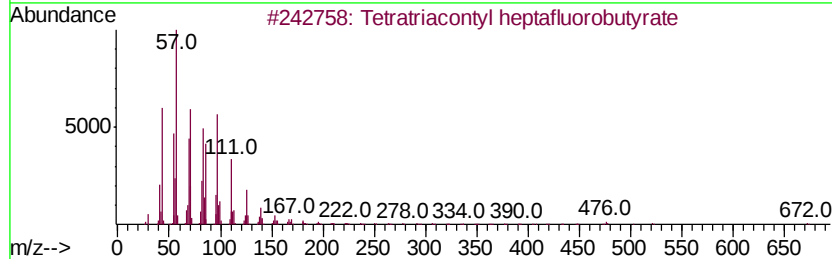
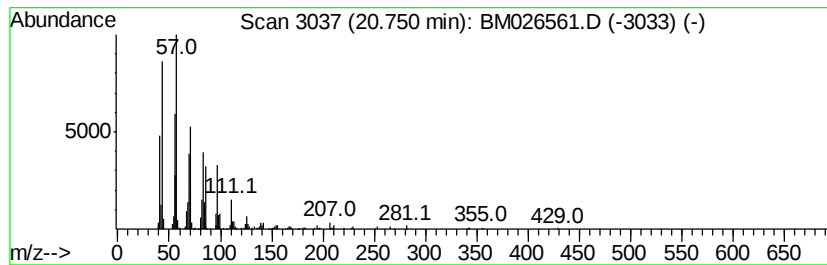
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetratriacontyl heptafluoro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.49 ng/ul	278574	Chrysene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
2		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
3		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91



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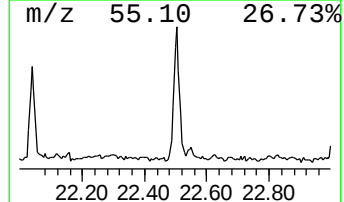
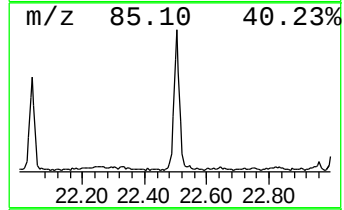
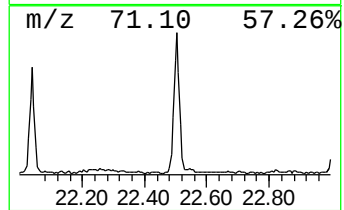
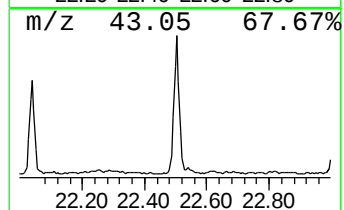
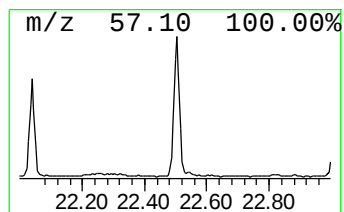
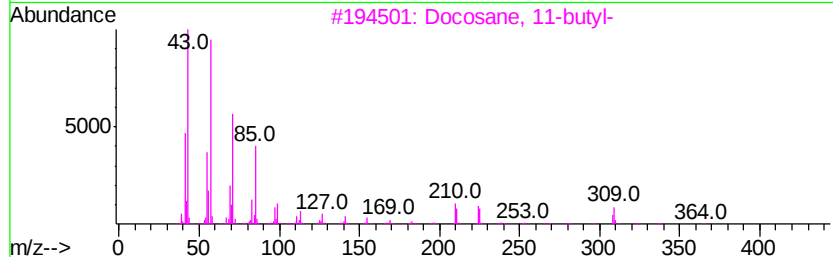
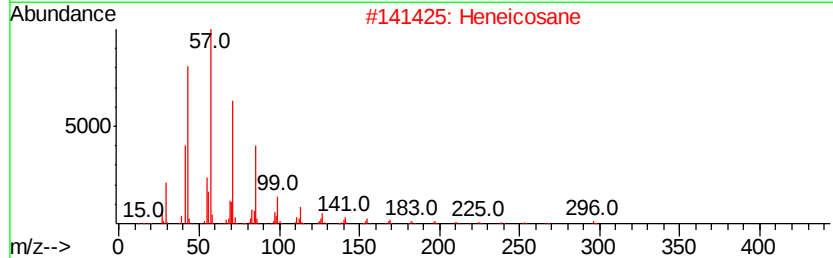
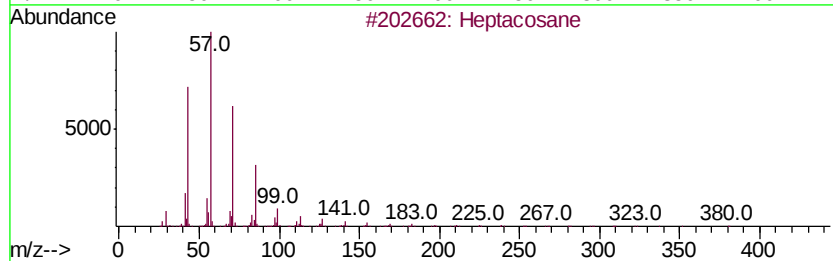
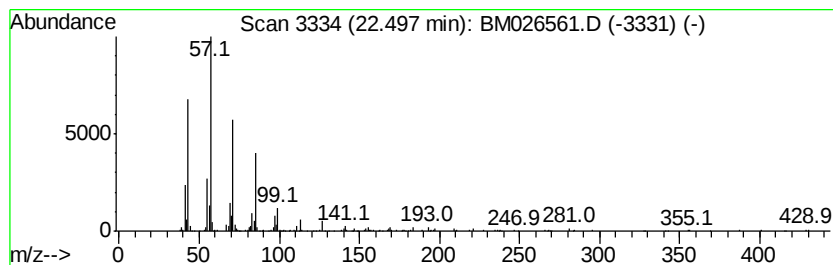
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.23 ng/ul	345100	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Eicosane	282	C20H42	000112-95-8	90



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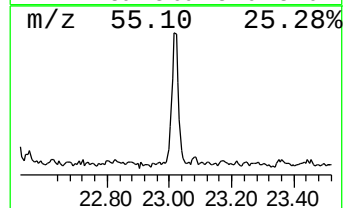
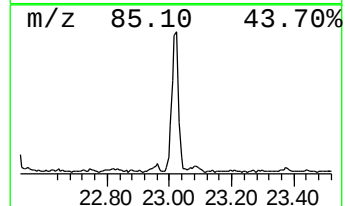
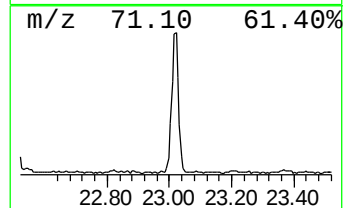
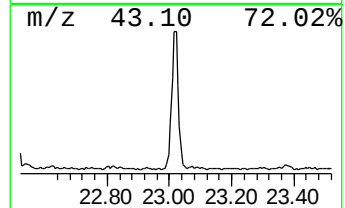
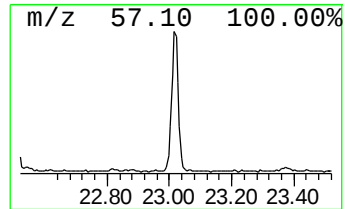
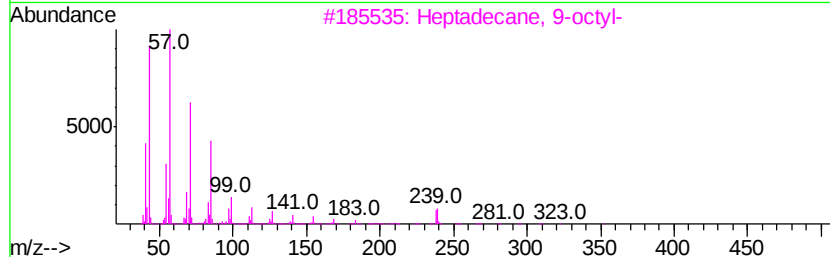
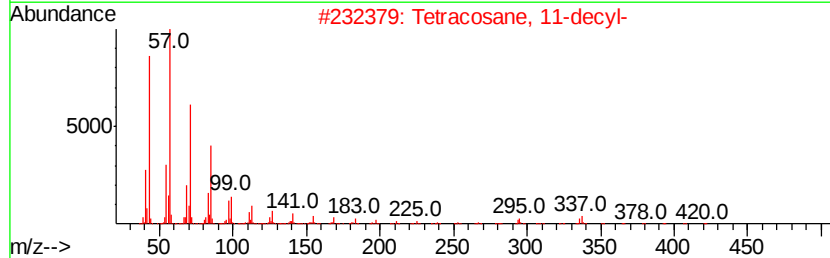
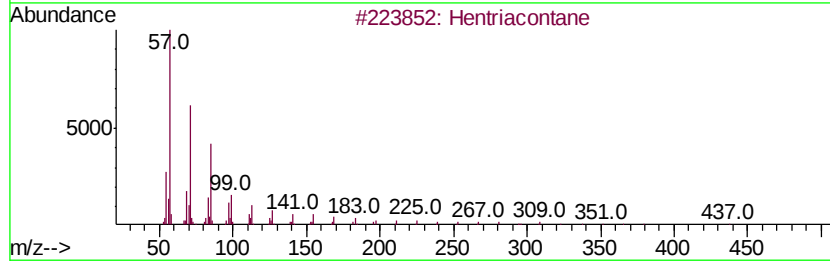
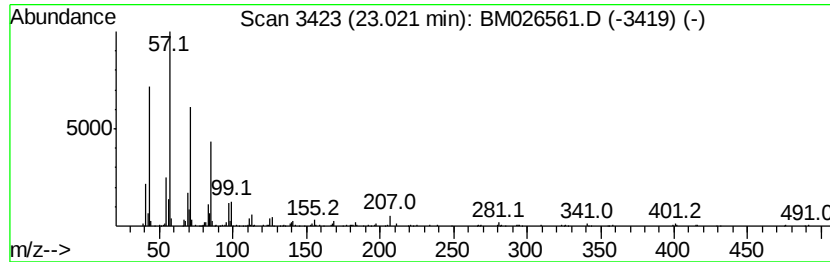
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.20 ng/ul	341964	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026561.D
Acq On : 25 Jun 2020 16:37
Operator : JU/CG
Sample : L3062-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET145

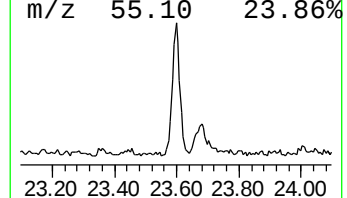
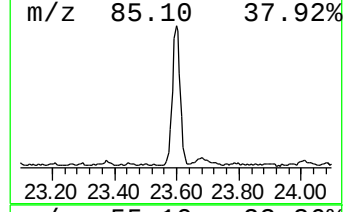
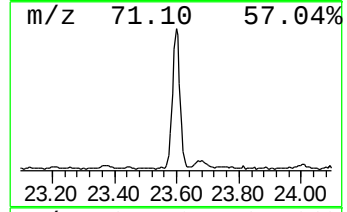
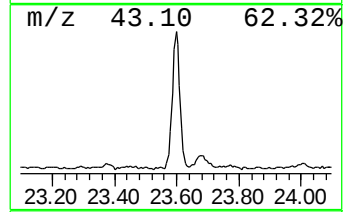
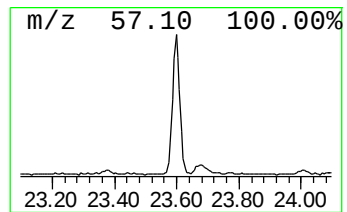
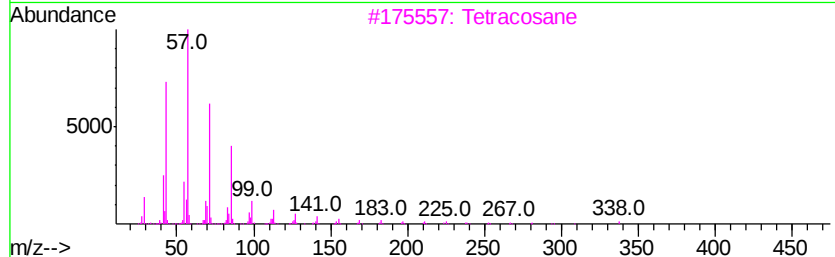
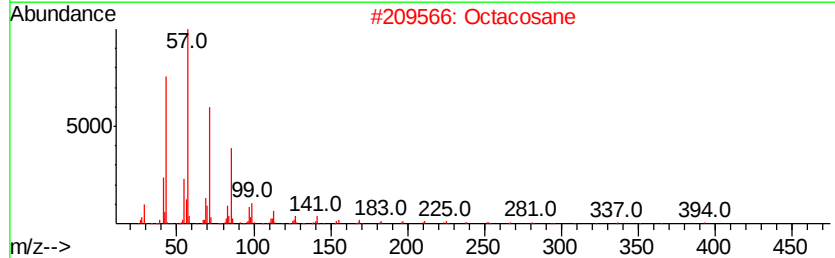
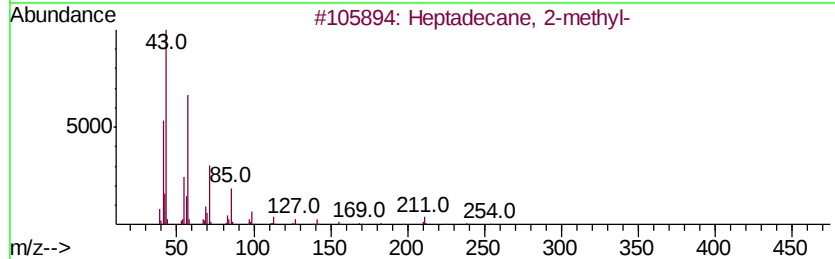
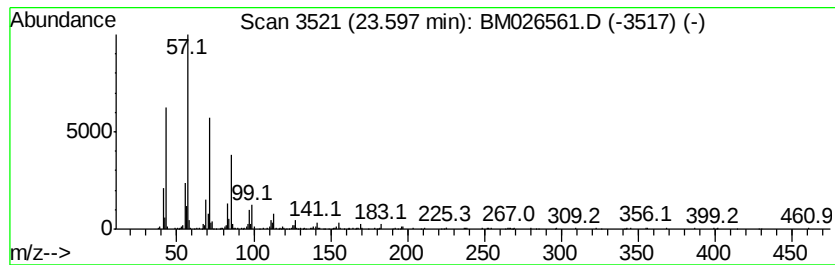
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.24 ng/ul	346470	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026561.D
Acq On : 25 Jun 2020 16:37
Operator : JU/CG
Sample : L3062-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET145

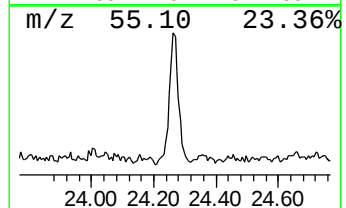
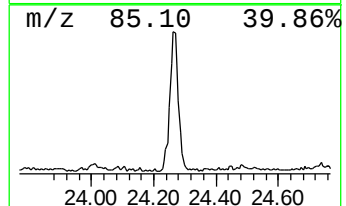
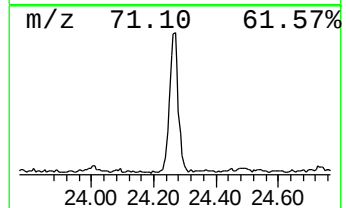
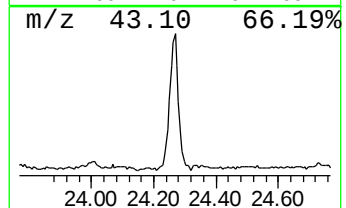
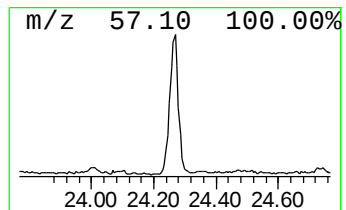
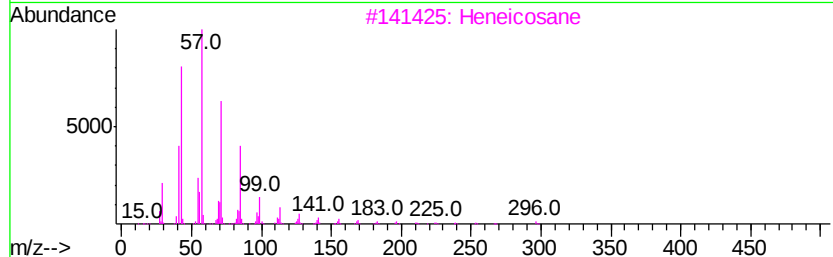
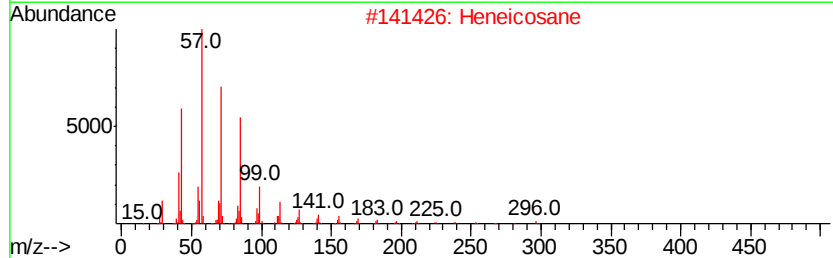
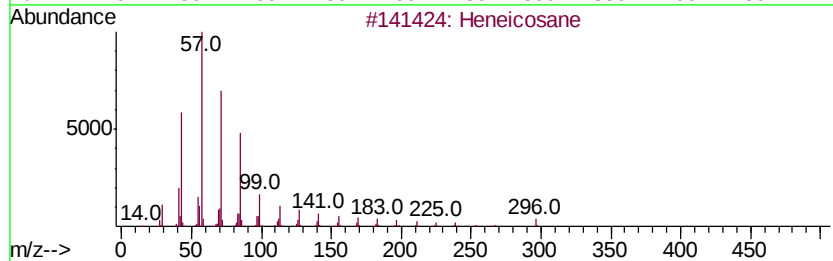
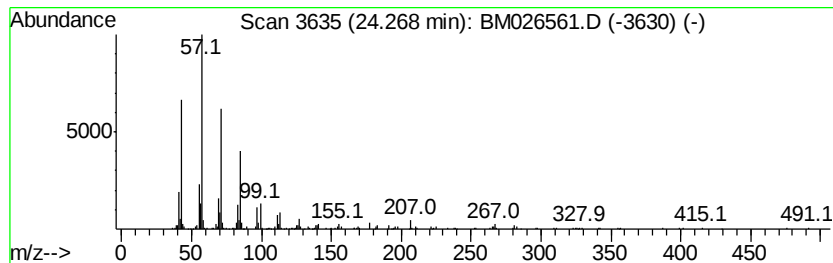
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.70 ng/ul	288364	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heneicosane	296	C21H44	000629-94-7	92
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062520\
Data File : BM026561.D
Acq On : 25 Jun 2020 16:37
Operator : JU/CG
Sample : L3062-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET145

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
Tetratriacontyl h...	20.75	2.5	ng/ul	278574	5	21.00	2236310	20.0
(DEL) Alkane: Str...	22.50	3.2	ng/ul	345100	6	23.09	2137440	20.0
(DEL) Alkane: Str...	23.02	3.2	ng/ul	341964	6	23.09	2137440	20.0
(DEL) Alkane: Str...	23.60	3.2	ng/ul	346470	6	23.09	2137440	20.0
(DEL) Alkane: Str...	24.27	2.7	ng/ul	288364	6	23.09	2137440	20.0