

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM0626584.D
 Acq On : 26 Jun 2020 12:12
 Operator : JU/CG
 Sample : L3062-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET152

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	2.969	11	14	22	rVB3	10740	18440	1.41%	0.090%
2	3.458	94	97	100	rBV4	6092	7922	0.60%	0.039%
3	3.487	100	102	107	rVB6	4050	6243	0.48%	0.030%
4	3.575	115	117	120	rVB3	3502	3495	0.27%	0.017%
5	3.658	127	131	137	rBV8	4455	9171	0.70%	0.045%
6	3.793	149	154	155	rBV4	2432	3848	0.29%	0.019%
7	4.552	279	283	291	rBV4	7551	12060	0.92%	0.059%
8	4.610	291	293	299	rVB4	1670	2355	0.18%	0.011%
9	4.710	307	310	313	rVB5	1721	2432	0.19%	0.012%
10	5.028	361	364	367	rBV3	1713	2216	0.17%	0.011%
11	5.563	450	455	459	rBV7	2220	3825	0.29%	0.019%
12	5.963	519	523	527	rVB5	2099	2667	0.20%	0.013%
13	6.004	527	530	533	rBV4	2151	2063	0.16%	0.010%
14	6.493	609	613	616	rVB5	1767	2579	0.20%	0.013%
15	6.575	621	627	640	rVV	212742	370054	28.24%	1.799%
16	6.693	642	647	648	rVV	16086	23473	1.79%	0.114%
17	6.728	648	653	666	rVB	214702	348143	26.57%	1.693%
18	6.910	678	684	697	rBV	267424	437911	33.42%	2.129%
19	7.010	700	701	706	rVB4	3541	3655	0.28%	0.018%
20	7.369	756	762	773	rBV	235828	368528	28.12%	1.792%
21	7.451	773	776	783	rVV4	4610	8397	0.64%	0.041%
22	7.998	866	869	872	rBV3	1613	1894	0.14%	0.009%
23	8.092	879	885	901	rVV	346019	583816	44.55%	2.839%
24	8.198	901	903	910	rVB6	2989	4282	0.33%	0.021%
25	8.516	950	957	969	rBV	286525	468001	35.71%	2.275%
26	8.598	969	971	975	rVB5	1379	1972	0.15%	0.010%
27	8.698	987	988	992	rVB3	2770	2381	0.18%	0.012%
28	8.963	1029	1033	1039	rVB4	3040	4537	0.35%	0.022%
29	9.228	1071	1078	1087	rBV	184262	313233	23.90%	1.523%
30	9.769	1163	1170	1189	rBV	314932	600999	45.86%	2.922%
31	9.886	1189	1190	1193	rVV2	2097	2036	0.16%	0.010%
32	10.128	1224	1231	1246	rVB	347189	572441	43.68%	2.783%
33	10.281	1250	1257	1279	rBV	322597	641738	48.97%	3.120%
34	12.369	1607	1612	1618	rBV5	2276	4488	0.34%	0.022%

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

35	12.633	1653	1657	1664	rVB7	4464	6789	0.52%	0.033%
36	12.939	1706	1709	1715	rVB2	9946	14867	1.13%	0.072%
37	13.322	1772	1774	1777	rBV2	1743	1940	0.15%	0.009%
38	13.451	1790	1796	1801	rBV	754155	1076095	82.12%	5.232%
39	13.498	1801	1804	1816	rVV	508712	720736	55.00%	3.504%
40	13.710	1834	1840	1851	rBV	650908	960510	73.30%	4.670%
41	13.969	1879	1884	1887	rBV4	3477	5708	0.44%	0.028%
42	14.027	1887	1894	1901	rBV	562762	805639	61.48%	3.917%
43	14.180	1917	1920	1924	rVB4	1450	2231	0.17%	0.011%
44	14.310	1934	1942	1956	rBV4	24874	90213	6.88%	0.439%
45	14.504	1973	1975	1978	rVB4	2651	2818	0.22%	0.014%
46	14.704	2007	2009	2014	rBV2	2154	3857	0.29%	0.019%
47	14.869	2032	2037	2039	rVV2	4649	5782	0.44%	0.028%
48	14.927	2044	2047	2049	rVB3	2886	2704	0.21%	0.013%
49	15.033	2058	2065	2074	rBV	718641	1067847	81.49%	5.192%
50	15.180	2086	2090	2103	rBV	58720	109412	8.35%	0.532%
51	15.274	2103	2106	2110	rVB3	7528	10453	0.80%	0.051%
52	15.433	2130	2133	2139	rVB5	2176	4264	0.33%	0.021%
53	15.480	2139	2141	2143	rBV2	2045	2124	0.16%	0.010%
54	15.721	2179	2182	2185	rBV4	3729	4763	0.36%	0.023%
55	15.774	2185	2191	2193	rBV3	8541	12880	0.98%	0.063%
56	15.963	2219	2223	2227	rVB6	1394	2200	0.17%	0.011%
57	16.163	2255	2257	2261	rVB3	1696	2145	0.16%	0.010%
58	16.363	2286	2291	2293	rBV2	2154	3213	0.25%	0.016%
59	16.380	2293	2294	2299	rVB5	2009	1812	0.14%	0.009%
60	16.580	2322	2328	2332	rBV4	4828	7729	0.59%	0.038%
61	16.633	2335	2337	2339	rBV2	1425	1844	0.14%	0.009%
62	16.780	2356	2362	2368	rVV	737518	1004269	76.63%	4.883%
63	16.821	2368	2369	2373	rVV	15914	14665	1.12%	0.071%
64	16.880	2373	2379	2395	rVB	799227	1103898	84.24%	5.367%
65	17.104	2412	2417	2421	rBV4	2992	5198	0.40%	0.025%
66	17.192	2426	2432	2434	rBV6	1668	2572	0.20%	0.013%
67	17.327	2451	2455	2456	rBV3	1810	1954	0.15%	0.010%
68	17.363	2460	2461	2466	rBV4	1498	1790	0.14%	0.009%
69	17.474	2476	2480	2482	rBV4	3177	4504	0.34%	0.022%
70	17.592	2498	2500	2505	rVB6	2368	1820	0.14%	0.009%
71	17.721	2518	2522	2527	rBV2	31948	48476	3.70%	0.236%

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72	17.780	2528	2532	2538	rVB	8881	14744	1.13%	0.072%
73	17.839	2541	2542	2544	rBV2	2412	2186	0.17%	0.011%
74	18.010	2568	2571	2574	rBV4	2627	3939	0.30%	0.019%
75	18.139	2592	2593	2597	rBV4	1859	2659	0.20%	0.013%
76	18.274	2614	2616	2618	rVB3	3750	2309	0.18%	0.011%
77	18.304	2618	2621	2622	rBV2	2368	2333	0.18%	0.011%
78	18.374	2626	2633	2635	rBV6	5568	10250	0.78%	0.050%
79	18.439	2643	2644	2646	rBV2	3320	2613	0.20%	0.013%
80	18.598	2667	2671	2673	rVB4	3122	4250	0.32%	0.021%
81	18.662	2677	2682	2685	rBV6	7310	10912	0.83%	0.053%
82	18.827	2707	2710	2711	rBV3	3944	4567	0.35%	0.022%
83	18.857	2711	2715	2719	rVV	31072	37748	2.88%	0.184%
84	19.015	2738	2742	2745	rBV5	11974	15070	1.15%	0.073%
85	19.080	2749	2753	2756	rVV2	6964	10837	0.83%	0.053%
86	19.186	2766	2771	2780	rBV	921388	1310467	100.00%	6.372%
87	19.792	2871	2874	2876	rVB3	15178	15414	1.18%	0.075%
88	20.286	2953	2958	2961	rBV4	33167	46384	3.54%	0.226%
89	20.586	3007	3009	3012	rBV3	16119	17715	1.35%	0.086%
90	20.750	3033	3037	3043	rBV	220418	294014	22.44%	1.430%
91	20.998	3074	3079	3084	rBV	1006585	1269319	96.86%	6.172%
92	21.192	3109	3112	3117	rBV	117610	122425	9.34%	0.595%
93	21.609	3179	3183	3191	rBV	243428	313977	23.96%	1.527%
94	22.039	3252	3256	3260	rVB	317248	378973	28.92%	1.843%
95	22.503	3330	3335	3340	rVB	463888	607744	46.38%	2.955%
96	22.950	3406	3411	3417	rBV2	700245	1129085	86.16%	5.490%
97	23.015	3418	3422	3427	rVV	430718	624067	47.62%	3.034%
98	23.086	3428	3434	3442	rVB2	703969	1239656	94.60%	6.027%
99	23.597	3516	3521	3528	rVB	371318	611597	46.67%	2.974%
100	24.262	3629	3634	3645	rVB	242958	500766	38.21%	2.435%

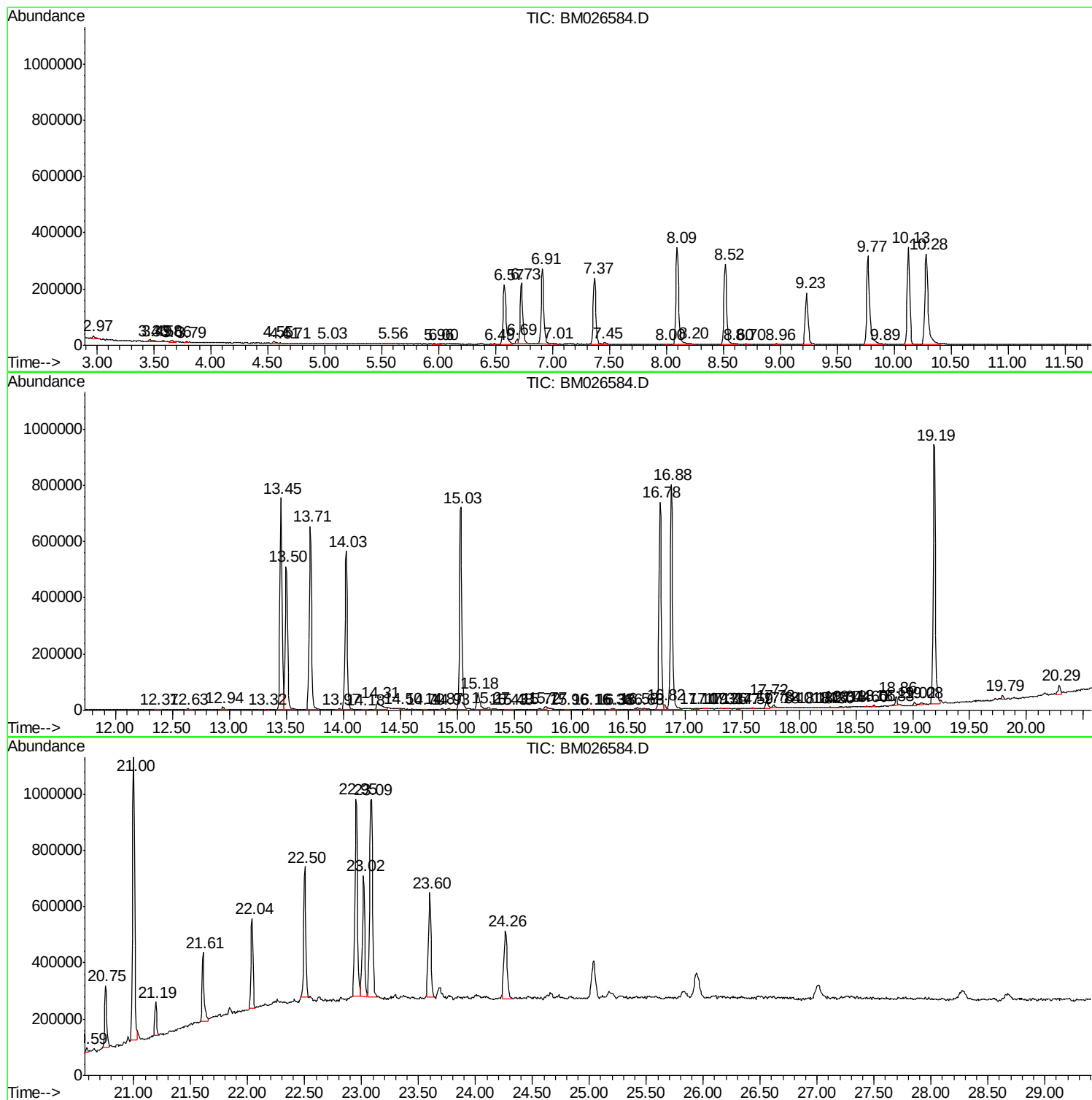
Sum of corrected areas: 20567036

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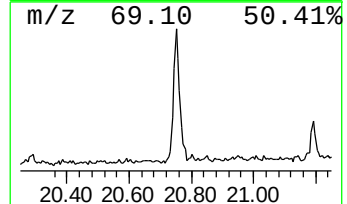
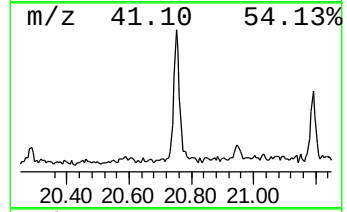
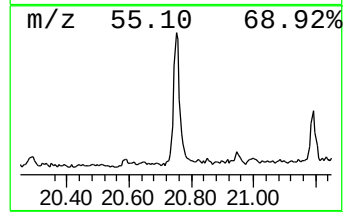
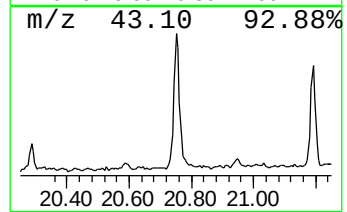
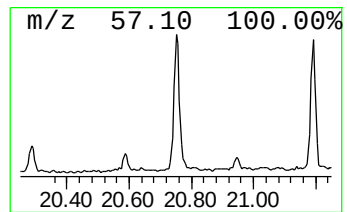
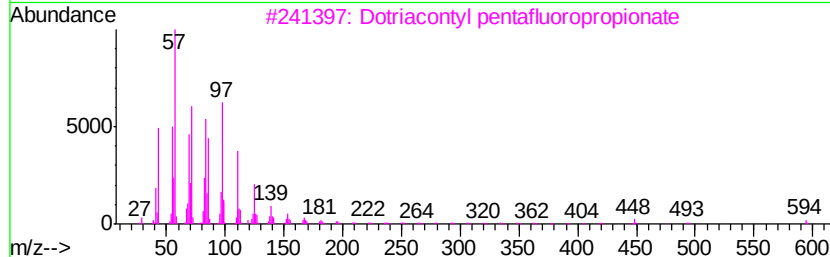
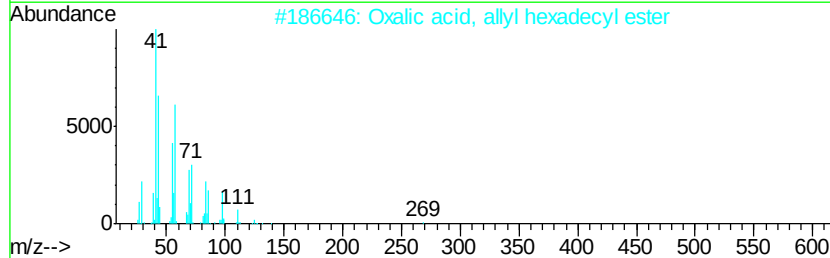
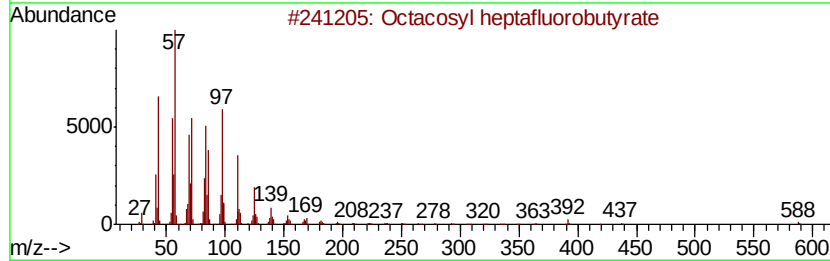
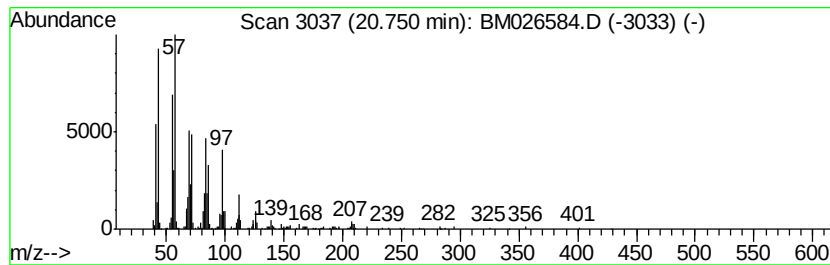
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.75	4.63 ng/ul	294014	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	91
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91



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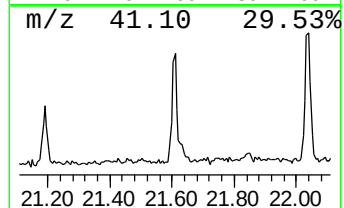
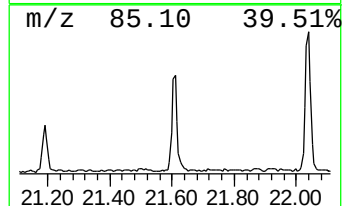
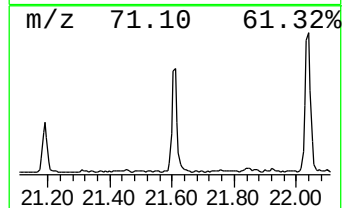
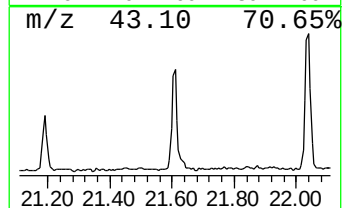
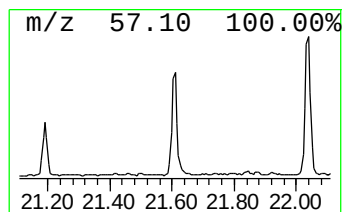
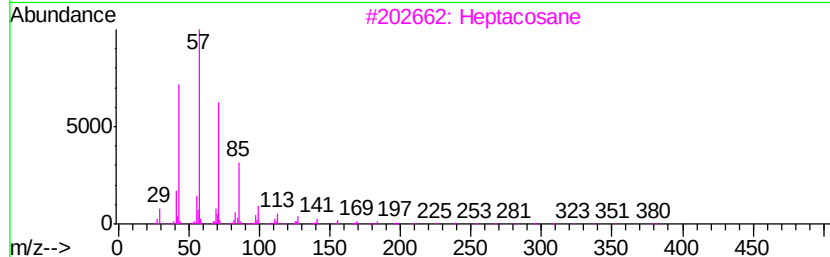
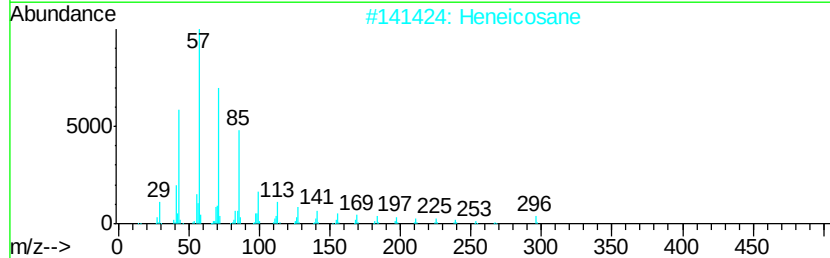
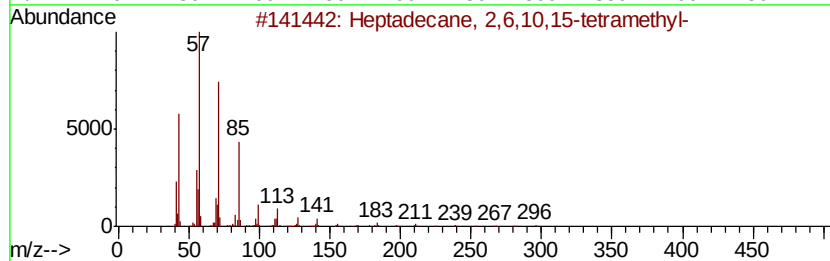
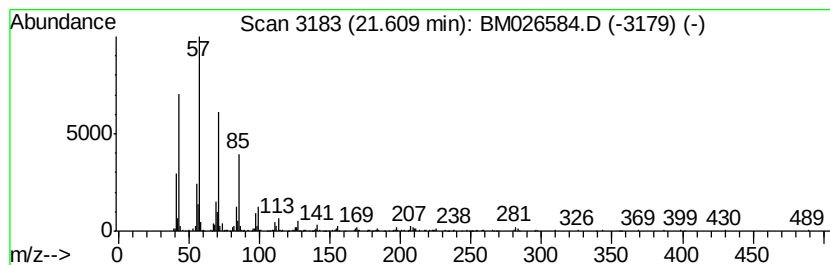
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	4.95 ng/ul	313977	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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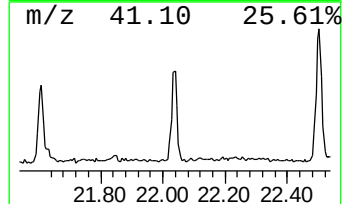
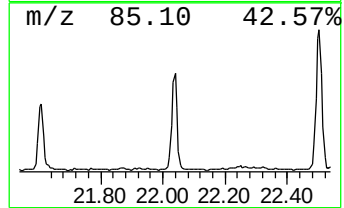
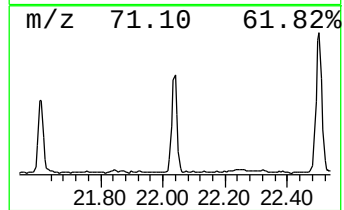
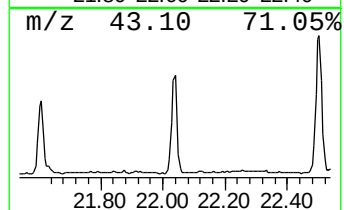
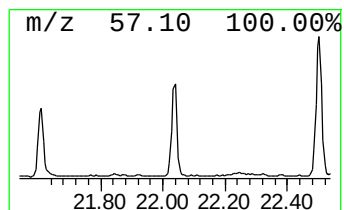
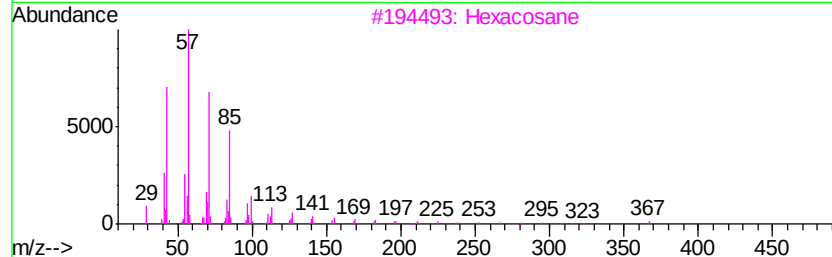
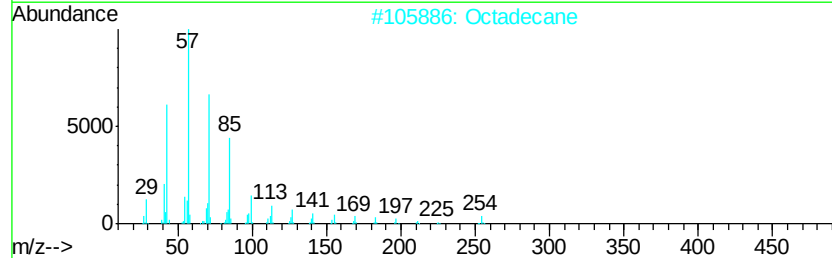
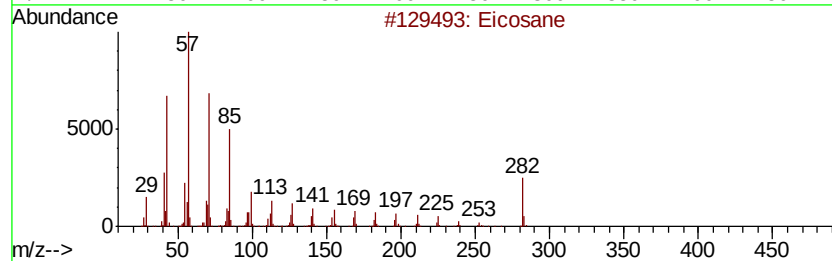
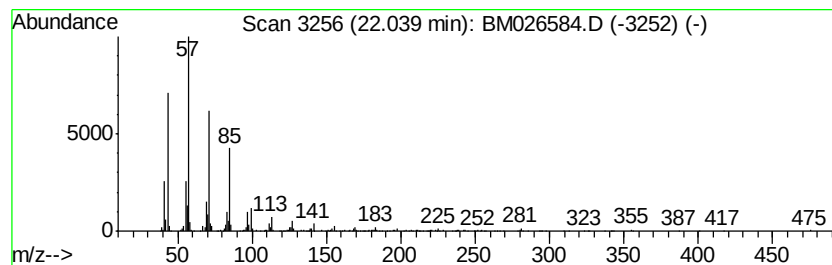
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	5.97 ng/ul	378973	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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Acq On : 26 Jun 2020 12:12
Operator : JU/CG
Sample : L3062-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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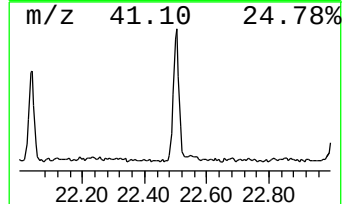
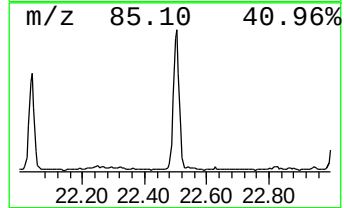
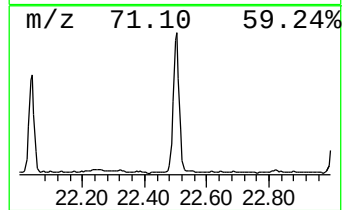
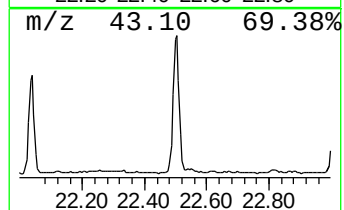
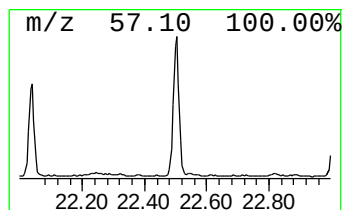
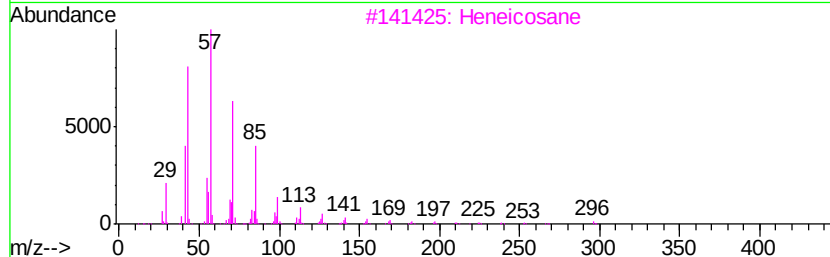
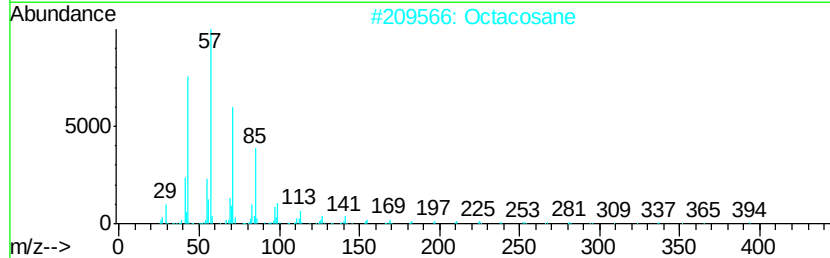
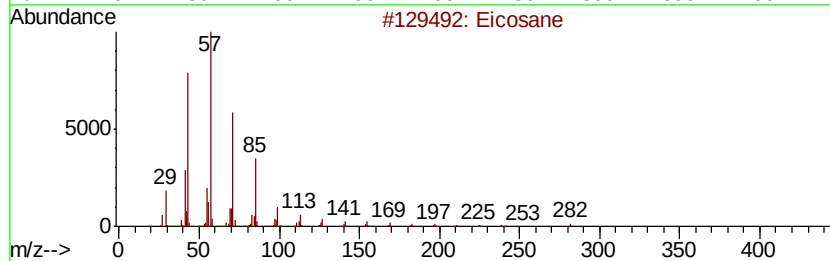
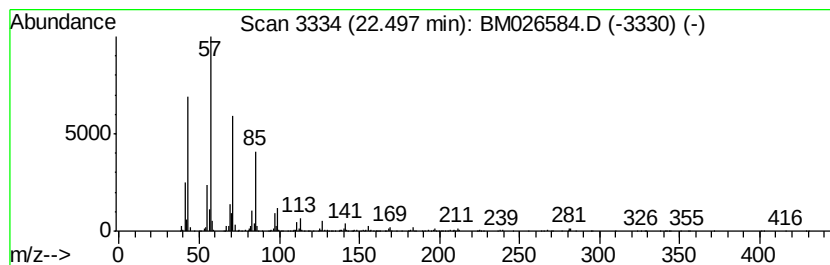
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	9.81 ng/ul	607744	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
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Acq On : 26 Jun 2020 12:12
Operator : JU/CG
Sample : L3062-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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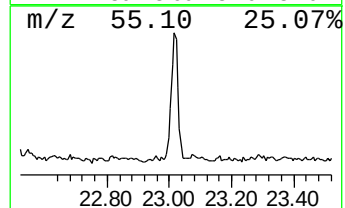
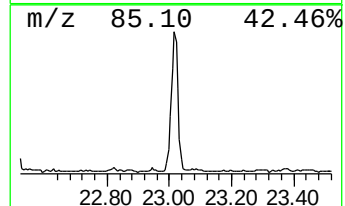
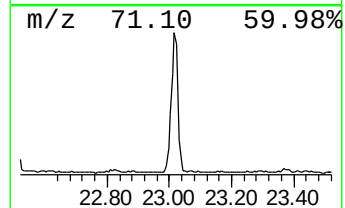
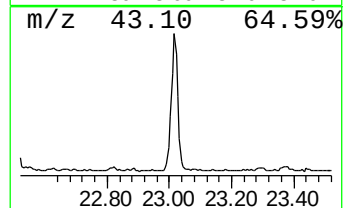
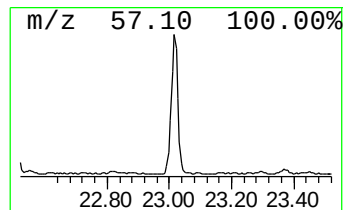
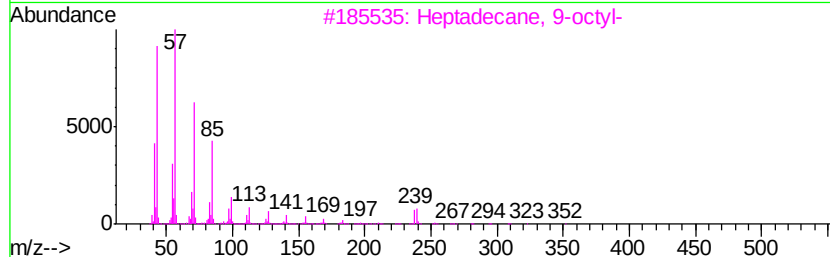
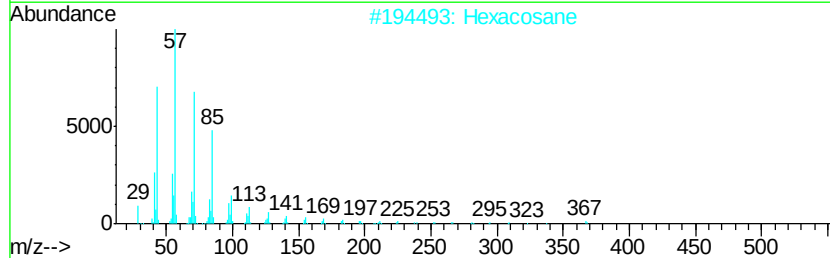
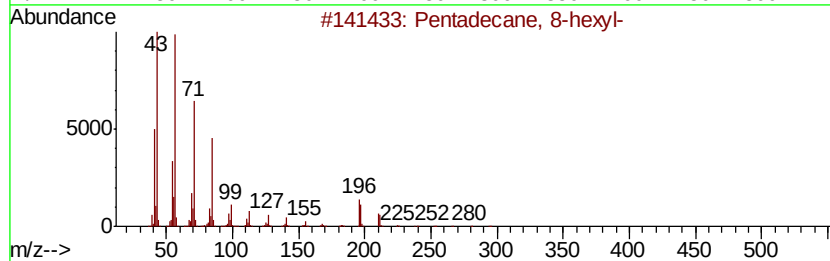
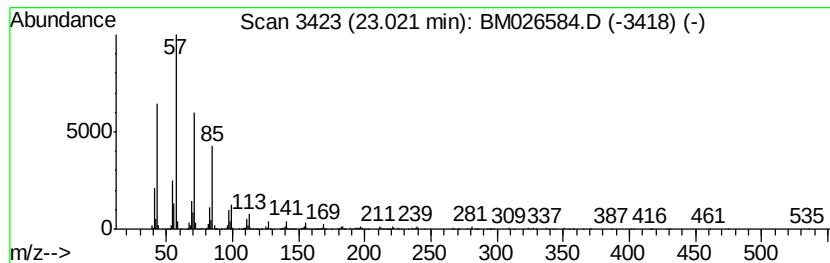
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	10.07 ng/ul	624067	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026584.D
Acq On : 26 Jun 2020 12:12
Operator : JU/CG
Sample : L3062-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET152

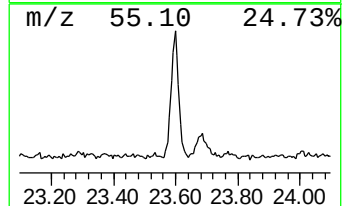
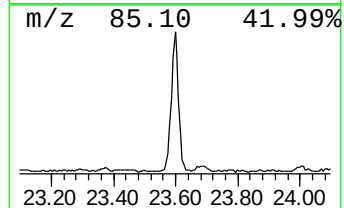
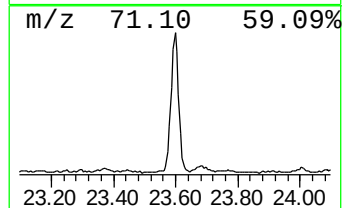
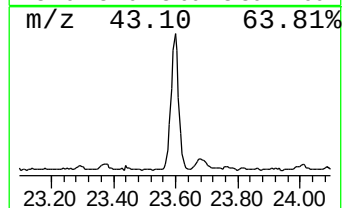
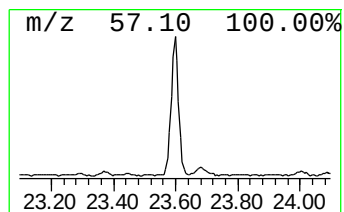
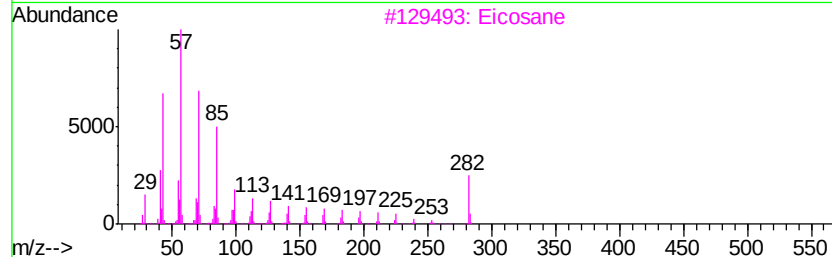
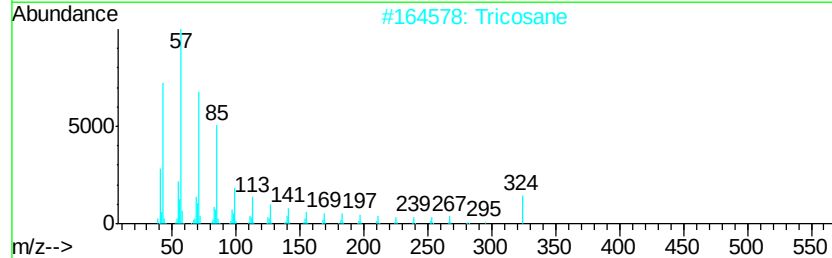
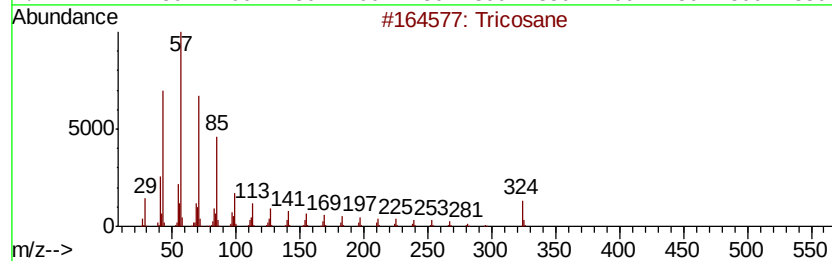
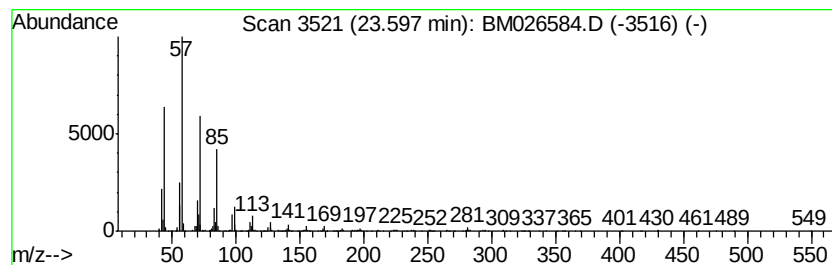
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	9.87 ng/ul	611597	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Tricosane	324	C23H48	000638-67-5	94
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026584.D
Acq On : 26 Jun 2020 12:12
Operator : JU/CG
Sample : L3062-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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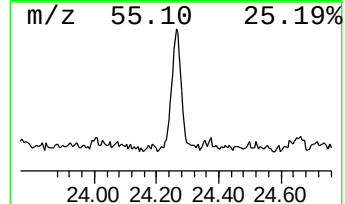
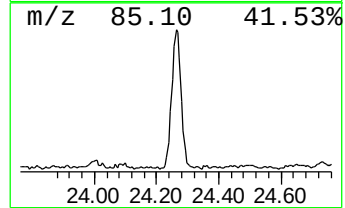
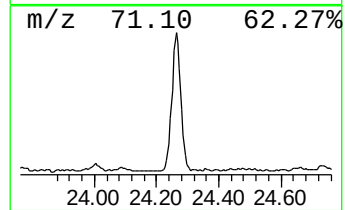
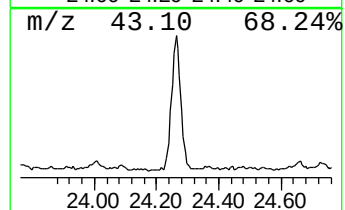
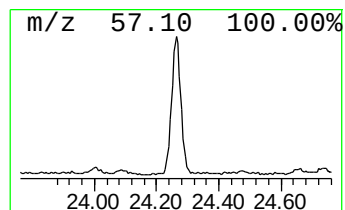
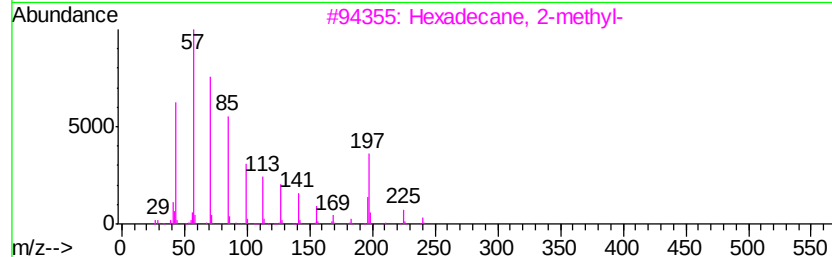
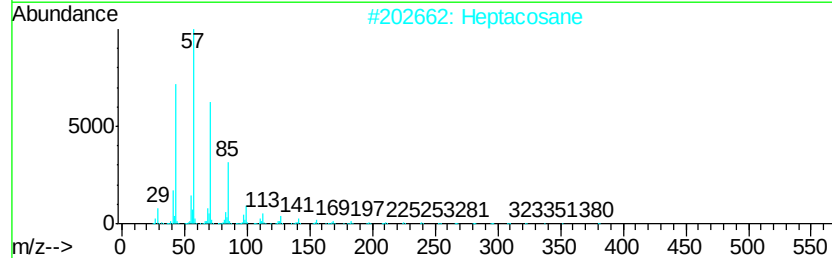
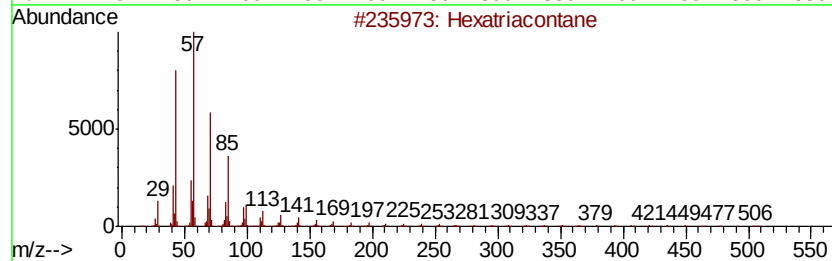
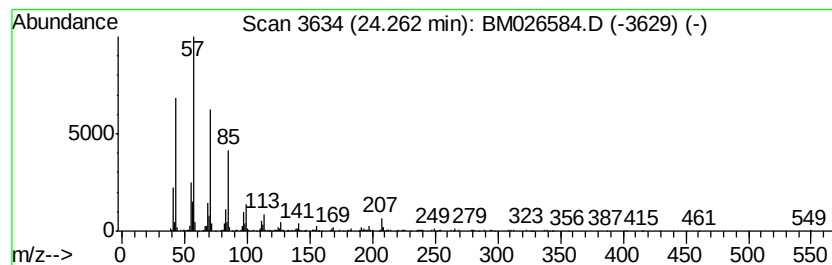
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	8.08 ng/ul	500766	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026584.D
Acq On : 26 Jun 2020 12:12
Operator : JU/CG
Sample : L3062-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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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					#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.61	5.0	ng/ul	313977	5	21.00	1269320	20.0
(DEL) Alkane: Str...	22.04	6.0	ng/ul	378973	5	21.00	1269320	20.0
(DEL) Alkane: Str...	22.50	9.8	ng/ul	607744	6	23.09	1239660	20.0
(DEL) Alkane: Str...	23.02	10.1	ng/ul	624067	6	23.09	1239660	20.0
(DEL) Alkane: Str...	23.60	9.9	ng/ul	611597	6	23.09	1239660	20.0
(DEL) Alkane: Str...	24.26	8.1	ng/ul	500766	6	23.09	1239660	20.0