

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023800.D
 Acq On : 19 Nov 2019 17:02
 Operator : JU
 Sample : K5748-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEHP4

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-BM111119MA.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	3.063	27	30	40	rVB	80630	123871	1.34%	0.145%
2	3.687	132	136	143	rVB3	18405	31450	0.34%	0.037%
3	3.769	147	150	155	rVB2	19082	25136	0.27%	0.029%
4	6.710	644	650	666	rVB2	312134	595087	6.41%	0.696%
5	6.869	670	677	698	rBV	1102261	1853855	19.98%	2.169%
6	7.057	702	709	723	rVV	1244576	1963432	21.16%	2.297%
7	7.516	781	787	797	rBV	1270494	2024109	21.82%	2.368%
8	7.604	801	802	808	rVB5	8826	10336	0.11%	0.012%
9	8.234	903	909	925	rBV	908300	1483713	15.99%	1.736%
10	8.669	977	983	995	rBV	1395562	2260788	24.37%	2.645%
11	8.869	1011	1017	1023	rVB6	10079	21191	0.23%	0.025%
12	8.969	1031	1034	1039	rVB5	5798	9326	0.10%	0.011%
13	9.122	1055	1060	1067	rVB	23118	38824	0.42%	0.045%
14	9.387	1098	1105	1115	rBV	1131263	1827835	19.70%	2.139%
15	9.922	1189	1196	1211	rBV	1613940	2834682	30.55%	3.317%
16	10.292	1251	1259	1274	rVB	1745278	2878944	31.03%	3.369%
17	10.445	1280	1285	1298	rVB	74691	164947	1.78%	0.193%
18	11.898	1527	1532	1537	rVB2	21698	38346	0.41%	0.045%
19	13.022	1720	1723	1726	rBV3	8773	10031	0.11%	0.012%
20	13.598	1815	1821	1826	rBV	3081980	4281712	46.15%	5.010%
21	13.645	1826	1829	1836	rVB	144435	201235	2.17%	0.235%
22	13.863	1859	1866	1878	rBV	3602726	5280769	56.92%	6.179%
23	14.104	1906	1907	1912	rVB4	7627	9683	0.10%	0.011%
24	14.174	1912	1919	1926	rBV	2517665	3712870	40.02%	4.344%
25	14.239	1926	1930	1934	rVB2	18878	32618	0.35%	0.038%
26	14.410	1953	1959	1971	rBV2	120420	282784	3.05%	0.331%
27	14.621	1991	1995	2000	rVB7	18854	33405	0.36%	0.039%
28	14.945	2044	2050	2056	rBV2	29696	45410	0.49%	0.053%
29	15.016	2056	2062	2066	rVV6	9300	18130	0.20%	0.021%
30	15.057	2068	2069	2074	rVB5	8692	10833	0.12%	0.013%
31	15.174	2083	2089	2103	rVV	4730217	6606637	71.21%	7.730%
32	15.310	2107	2112	2126	rVV	1280443	1740214	18.76%	2.036%
33	15.421	2126	2131	2137	rVB	51526	79273	0.85%	0.093%
34	15.627	2162	2166	2170	rBV6	5570	9414	0.10%	0.011%

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35	15.968	2221	2224	2229	rVB4	17756	24208	0.26%	0.028%
36	16.098	2240	2246	2248	rBV6	9847	16539	0.18%	0.019%
37	16.186	2257	2261	2267	rVB6	10201	16612	0.18%	0.019%
38	16.339	2284	2287	2294	rBV8	9959	19385	0.21%	0.023%
39	16.604	2330	2332	2337	rVB5	8668	9921	0.11%	0.012%
40	16.721	2348	2352	2355	rBV3	19253	26943	0.29%	0.032%
41	16.927	2381	2387	2397	rBV	3097132	4175640	45.00%	4.886%
42	17.027	2397	2404	2420	rVV	5130787	7216151	77.78%	8.443%
43	17.133	2420	2422	2428	rVV6	14433	23038	0.25%	0.027%
44	17.339	2454	2457	2462	rBV3	8677	12738	0.14%	0.015%
45	17.615	2500	2504	2510	rBV7	8536	17145	0.18%	0.020%
46	17.851	2540	2544	2551	rBV2	162796	243118	2.62%	0.284%
47	18.962	2730	2733	2738	rBV	46358	69342	0.75%	0.081%
48	19.145	2760	2764	2768	rBV3	78944	106398	1.15%	0.124%
49	19.221	2773	2777	2781	rVB	51396	73604	0.79%	0.086%
50	19.333	2790	2796	2804	rBV	6231432	8516283	91.79%	9.965%
51	20.874	3054	3058	3066	rBV	385517	618821	6.67%	0.724%
52	21.133	3097	3102	3109	rBV	3637041	4730581	50.99%	5.535%
53	21.315	3130	3133	3138	rBV2	266514	315378	3.40%	0.369%
54	21.739	3202	3205	3212	rBV	459632	541777	5.84%	0.634%
55	22.186	3278	3281	3286	rVB	671893	782136	8.43%	0.915%
56	22.674	3360	3364	3369	rVB	739767	985889	10.63%	1.154%
57	23.156	3439	3446	3452	rBV	5240630	9278184	100.00%	10.856%
58	23.215	3452	3456	3462	rVB	759978	1180074	12.72%	1.381%
59	23.286	3463	3468	3477	rVB2	2719087	5040675	54.33%	5.898%
60	23.833	3557	3561	3569	rVB	506888	884218	9.53%	1.035%

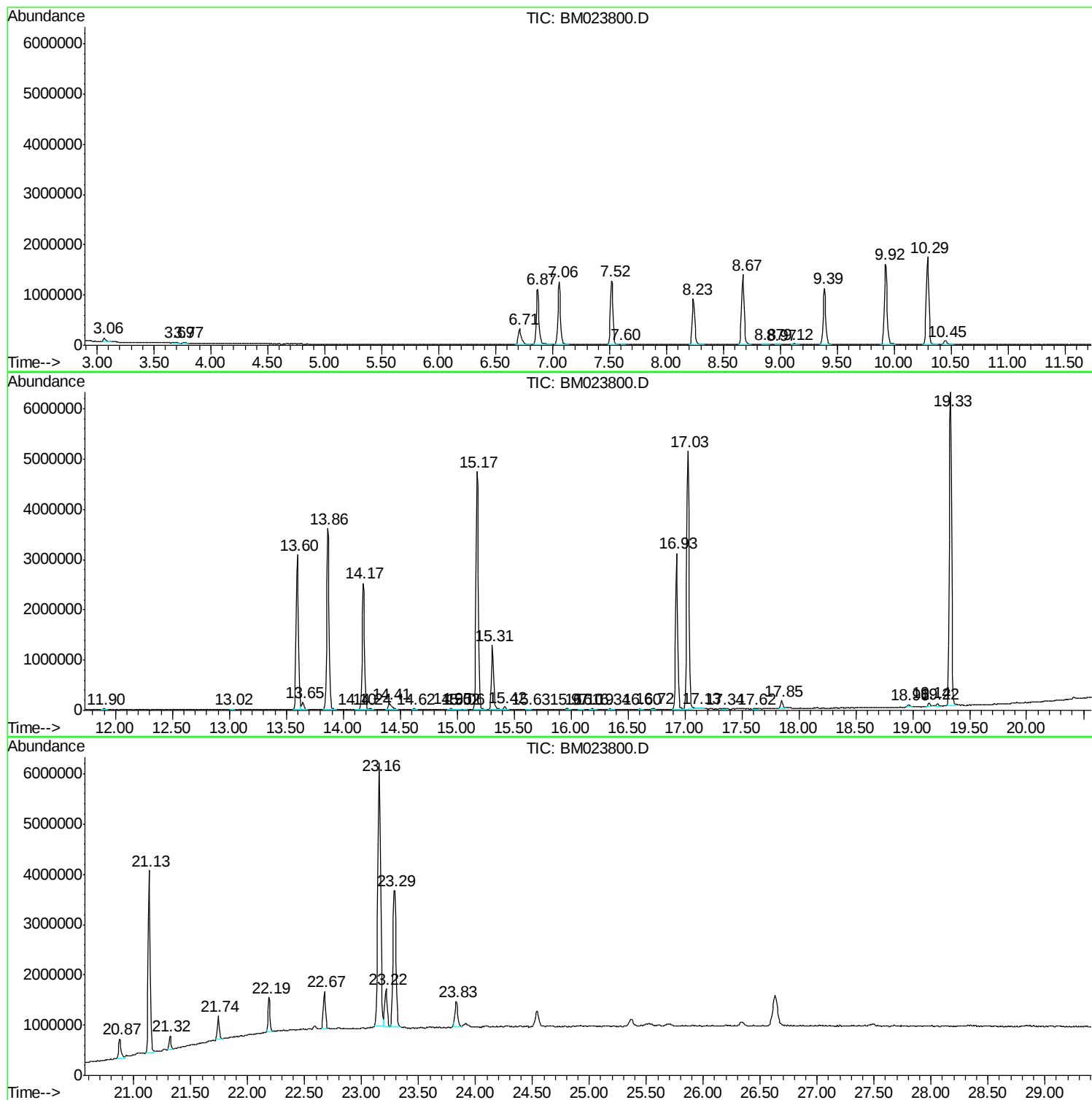
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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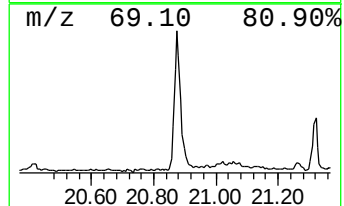
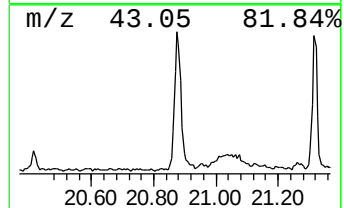
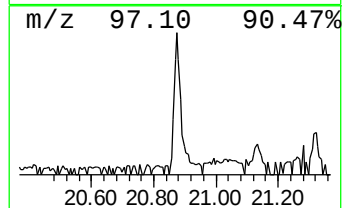
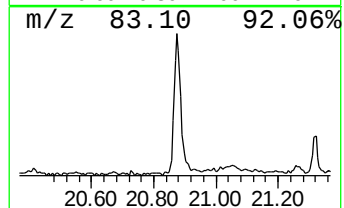
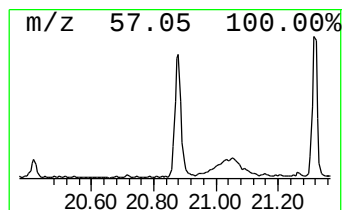
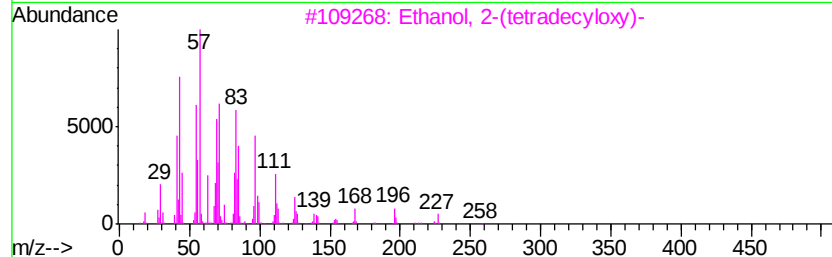
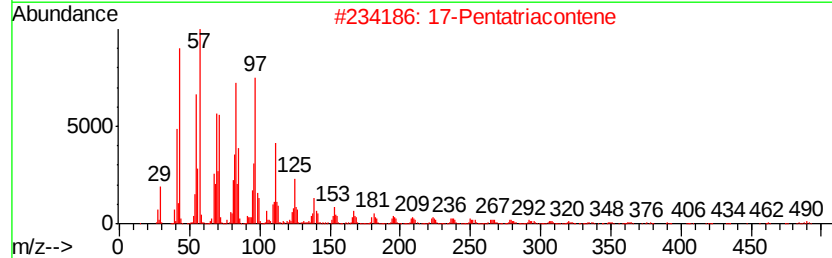
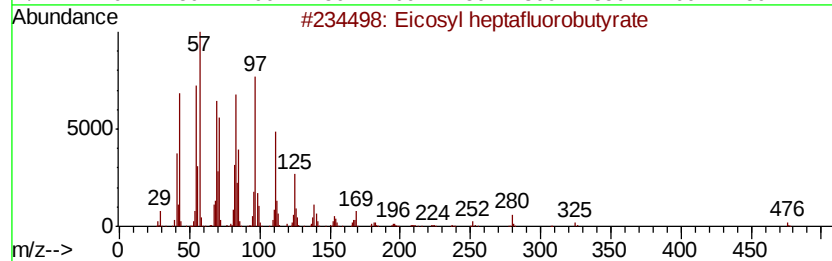
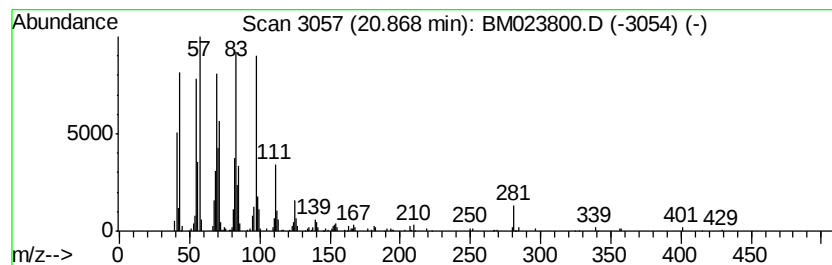
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eicosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.62 ng/ul	618821	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5		1-Docosene	308	C22H44	001599-67-3	87



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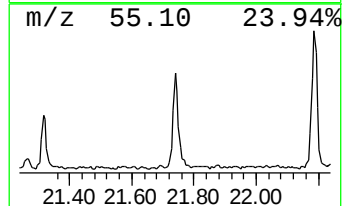
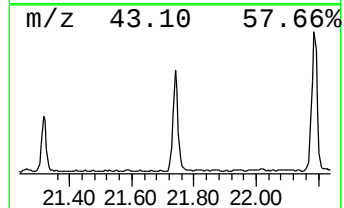
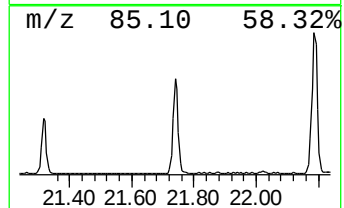
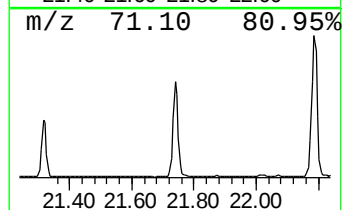
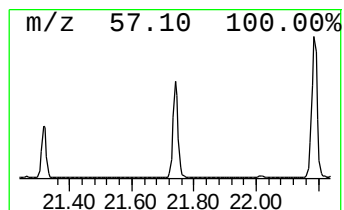
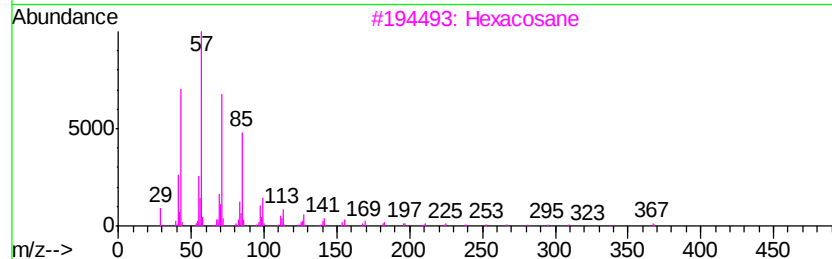
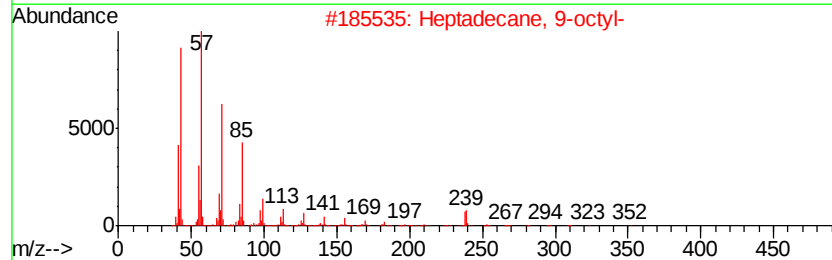
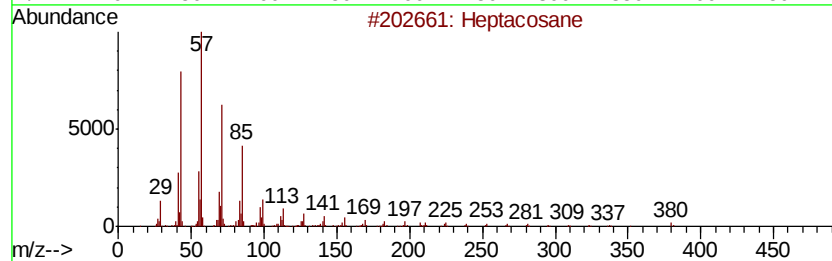
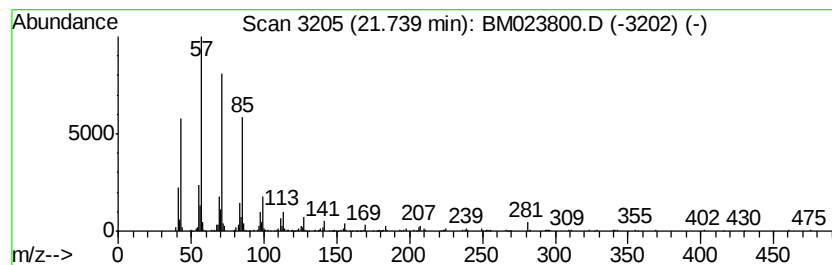
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.29 ng/ul	541777	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



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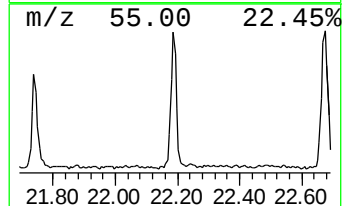
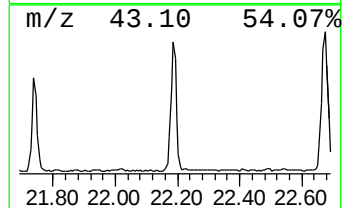
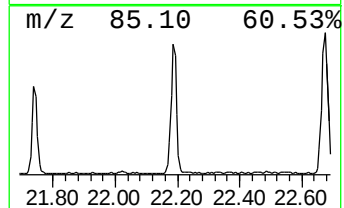
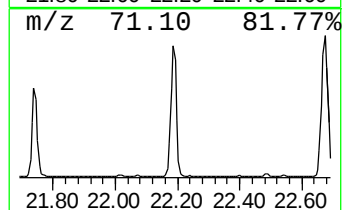
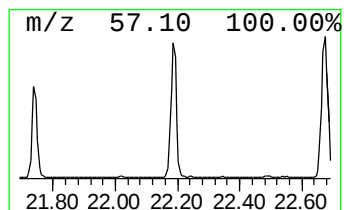
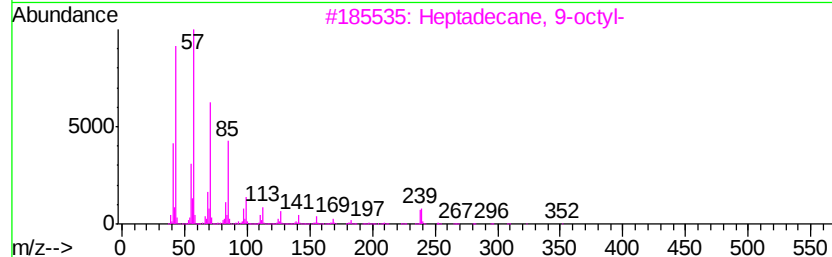
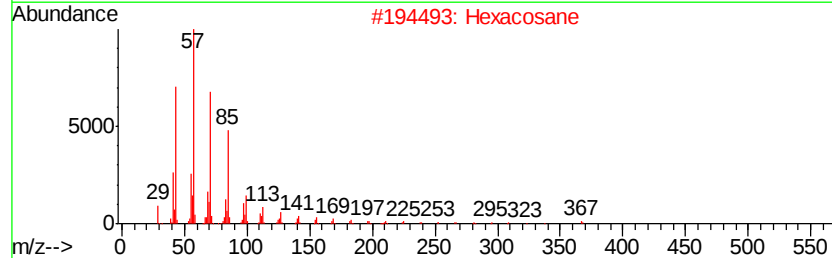
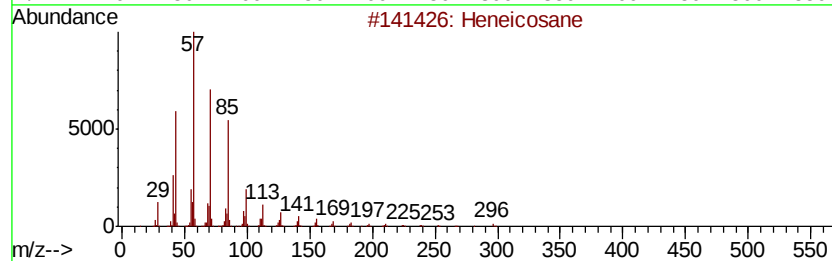
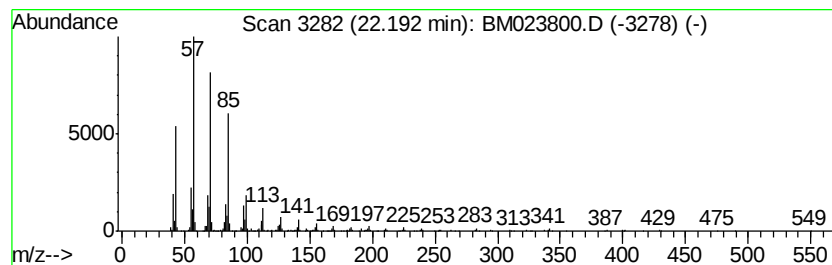
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.31 ng/ul	782136	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane	254	C18H38	000593-45-3	87



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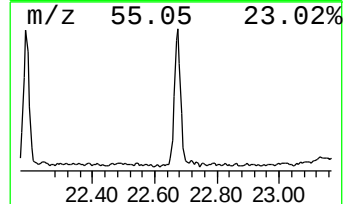
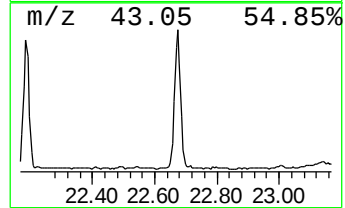
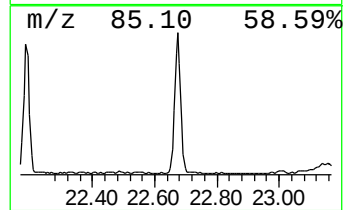
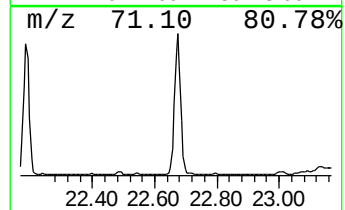
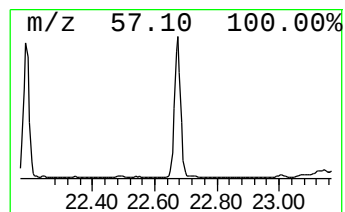
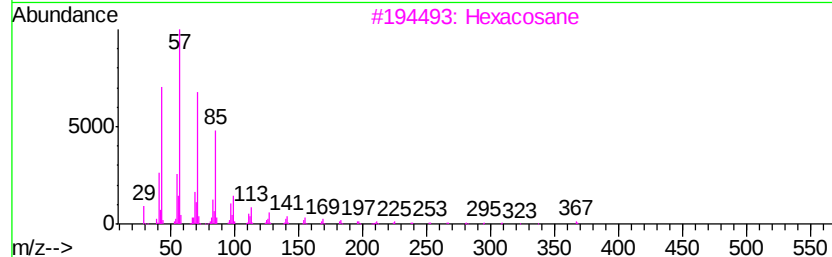
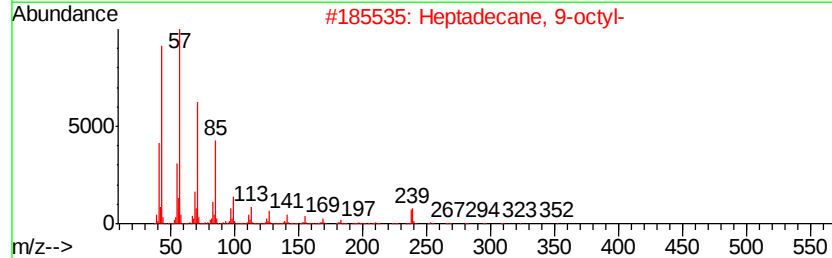
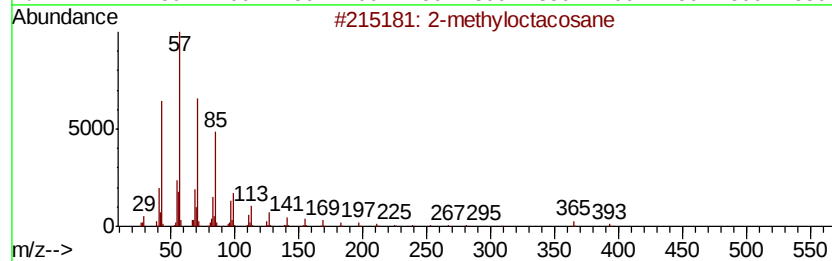
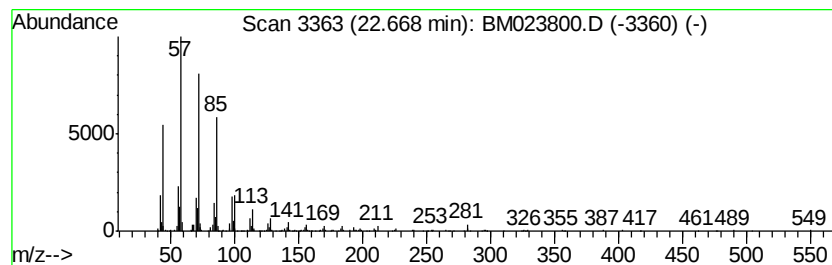
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.91 ng/ul	985889	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Eicosane	282	C20H42	000112-95-8	89



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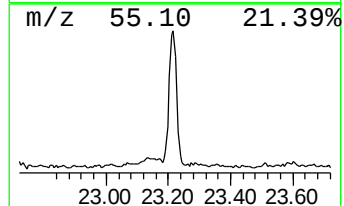
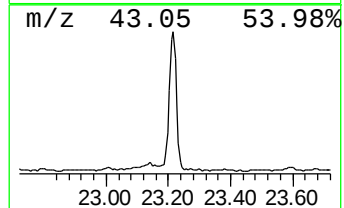
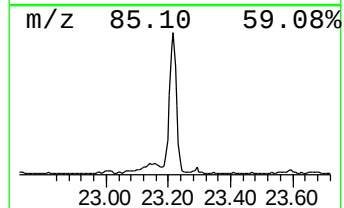
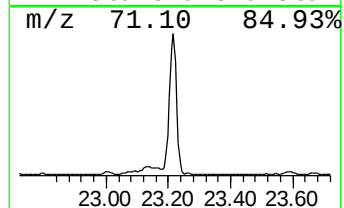
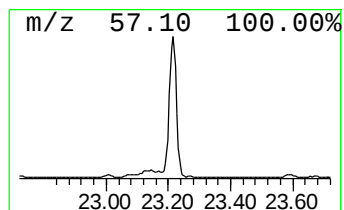
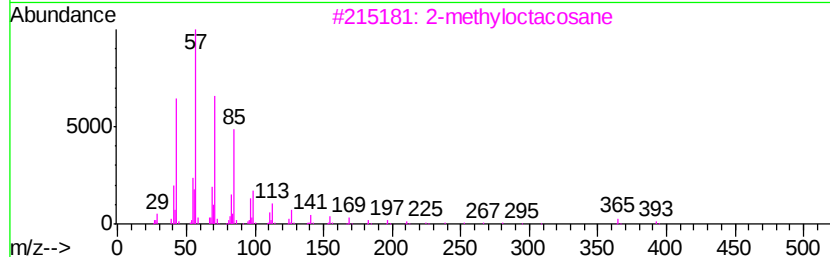
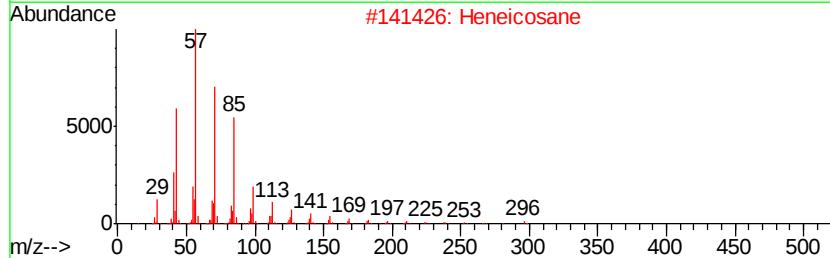
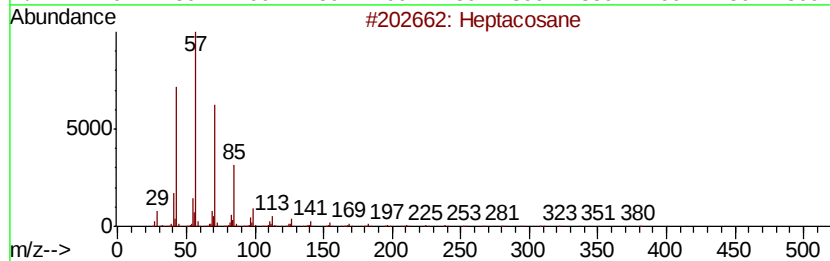
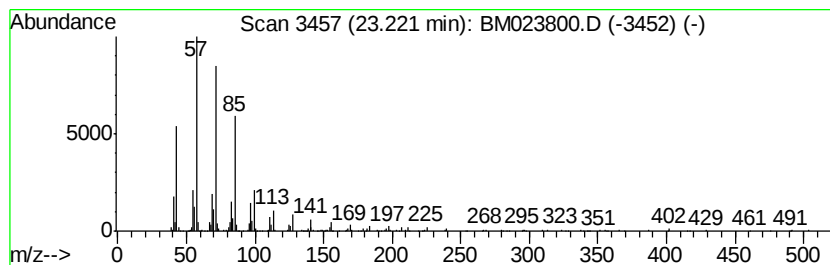
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Quant Title : SVOA CALIBRATION

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.
23.22	4.68 ng/ul	1180070	Perylene-d12	23.29

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		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023800.D
Acq On : 19 Nov 2019 17:02
Operator : JU
Sample : K5748-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP4

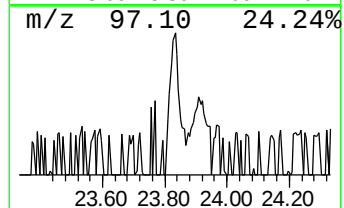
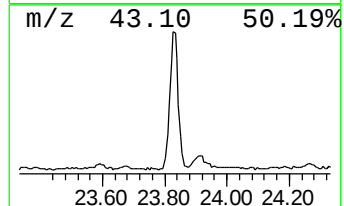
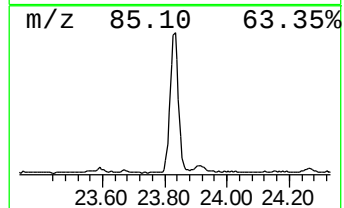
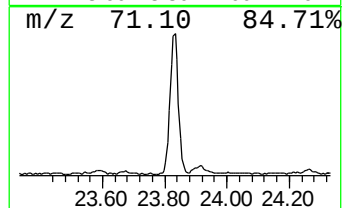
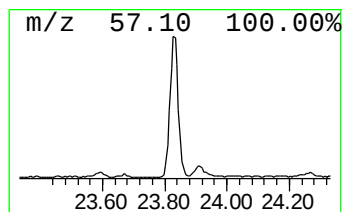
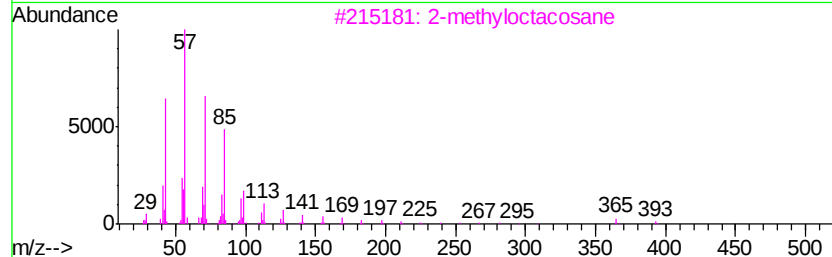
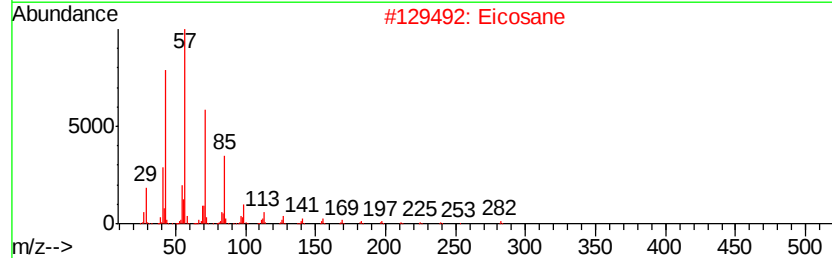
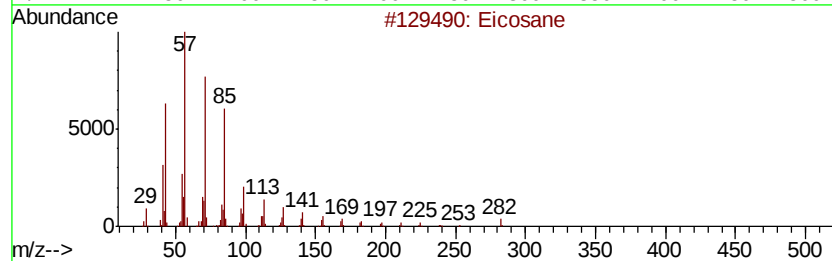
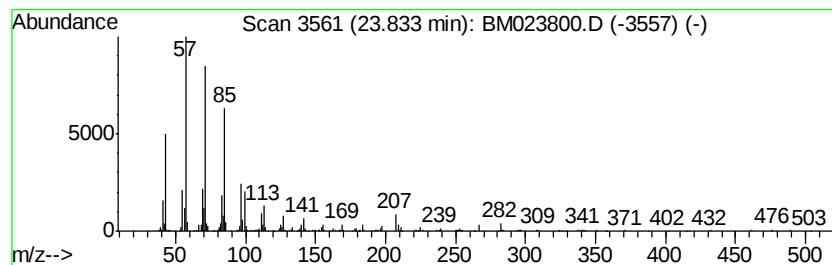
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.51 ng/ul	884218	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Eicosane			282	C20H42	000112-95-8	89
3	2-methyloctacosane			408	C29H60	1000376-72-8	83
4	Hexacosane			366	C26H54	000630-01-3	83
5	Heneicosane			296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111919\
Data File : BM023800.D
Acq On : 19 Nov 2019 17:02
Operator : JU
Sample : K5748-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
Eicosyl heptaflu...	20.87	2.6	ng/ul	618821	5	21.13	4730580	20.0
(DEL) Alkane: Str...	21.74	2.3	ng/ul	541777	5	21.13	4730580	20.0
(DEL) Alkane: Str...	22.19	3.3	ng/ul	782136	5	21.13	4730580	20.0
(DEL) Alkane: Str...	22.67	3.9	ng/ul	985889	6	23.29	5040680	20.0
(DEL) Alkane: Str...	23.22	4.7	ng/ul	1180070	6	23.29	5040680	20.0
(DEL) Alkane: Str...	23.83	3.5	ng/ul	884218	6	23.29	5040680	20.0