

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023736.D
 Acq On : 15 Nov 2019 03:30
 Operator : JU
 Sample : K5700-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEHP7

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	3.064	27	30	45	rVB	106584	173273	1.51%	0.167%
2	3.693	134	137	143	rVB3	17166	27683	0.24%	0.027%
3	3.775	148	151	155	rVB4	16882	21140	0.18%	0.020%
4	6.716	645	651	667	rVB2	314036	590488	5.14%	0.569%
5	6.875	672	678	696	rVV	1085086	1769231	15.40%	1.703%
6	7.063	703	710	724	rVB	1205833	1958634	17.05%	1.886%
7	7.528	782	789	797	rBV	1302669	2021798	17.60%	1.947%
8	8.246	904	911	923	rBV	954702	1538147	13.39%	1.481%
9	8.675	976	984	995	rBV	1346242	2262344	19.69%	2.178%
10	9.134	1056	1062	1069	rVB2	30056	54609	0.48%	0.053%
11	9.393	1100	1106	1120	rBV	1131675	1915019	16.67%	1.844%
12	9.934	1190	1198	1217	rBV	1770975	2996480	26.08%	2.885%
13	10.304	1253	1261	1276	rBV	1762508	2943991	25.62%	2.834%
14	10.451	1279	1286	1297	rBV	74563	163194	1.42%	0.157%
15	11.157	1397	1406	1412	rBV5	19788	49166	0.43%	0.047%
16	11.904	1528	1533	1543	rVB2	30606	54371	0.47%	0.052%
17	13.098	1731	1736	1743	rBV6	17792	32651	0.28%	0.031%
18	13.604	1815	1822	1827	rBV	3602357	4945290	43.04%	4.761%
19	13.651	1827	1830	1836	rVV	223256	305412	2.66%	0.294%
20	13.734	1840	1844	1849	rVB7	25030	33114	0.29%	0.032%
21	13.875	1858	1868	1878	rBV	4037424	6018597	52.38%	5.795%
22	14.187	1914	1921	1928	rVV	2873963	4194826	36.51%	4.039%
23	14.245	1928	1931	1936	rVB4	14914	24616	0.21%	0.024%
24	14.416	1954	1960	1972	rBV	213852	434420	3.78%	0.418%
25	14.592	1986	1990	1993	rBV2	15656	20322	0.18%	0.020%
26	14.634	1993	1997	2004	rVB7	22253	40862	0.36%	0.039%
27	14.857	2032	2035	2040	rBV3	20339	28260	0.25%	0.027%
28	15.075	2066	2072	2076	rVB6	8716	13449	0.12%	0.013%
29	15.186	2084	2091	2103	rBV	5462560	7680919	66.85%	7.395%
30	15.316	2107	2113	2126	rBV	1680869	2298102	20.00%	2.213%
31	15.428	2126	2132	2137	rVB2	62035	100021	0.87%	0.096%
32	15.969	2220	2224	2232	rVB5	22601	37492	0.33%	0.036%
33	16.622	2331	2335	2341	rVB7	11800	18866	0.16%	0.018%
34	16.722	2348	2352	2356	rBV2	20052	25598	0.22%	0.025%

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35	16.933	2382	2388	2398	rBV	3686391	5071873	44.14%	4.883%
36	17.033	2398	2405	2422	rBV	6418719	9045652	78.73%	8.709%
37	17.345	2455	2458	2462	rVB6	8804	12657	0.11%	0.012%
38	17.857	2541	2545	2555	rBV	229081	356062	3.10%	0.343%
39	18.010	2569	2571	2577	rVB6	19636	20646	0.18%	0.020%
40	18.969	2731	2734	2737	rBV	67009	86357	0.75%	0.083%
41	19.151	2761	2765	2770	rBV2	86070	120879	1.05%	0.116%
42	19.221	2774	2777	2782	rVB	70345	108826	0.95%	0.105%
43	19.339	2791	2797	2807	rVB	8147971	10771874	93.75%	10.371%
44	20.874	3054	3058	3066	rBV2	740436	1045283	9.10%	1.006%
45	21.139	3097	3103	3110	rBV	4660532	6015949	52.36%	5.792%
46	21.321	3130	3134	3138	rBV	417359	515783	4.49%	0.497%
47	21.739	3202	3205	3212	rBV	802921	1098849	9.56%	1.058%
48	22.186	3277	3281	3288	rBV	1188976	1518889	13.22%	1.462%
49	22.674	3360	3364	3369	rBV	1307808	1783632	15.52%	1.717%
50	23.157	3440	3446	3452	rBV	6389823	11489688	100.00%	11.062%
51	23.215	3452	3456	3462	rVB	1274940	2041793	17.77%	1.966%
52	23.292	3463	3469	3479	rVB	3504684	6273202	54.60%	6.040%
53	23.833	3557	3561	3568	rVB	963112	1693692	14.74%	1.631%

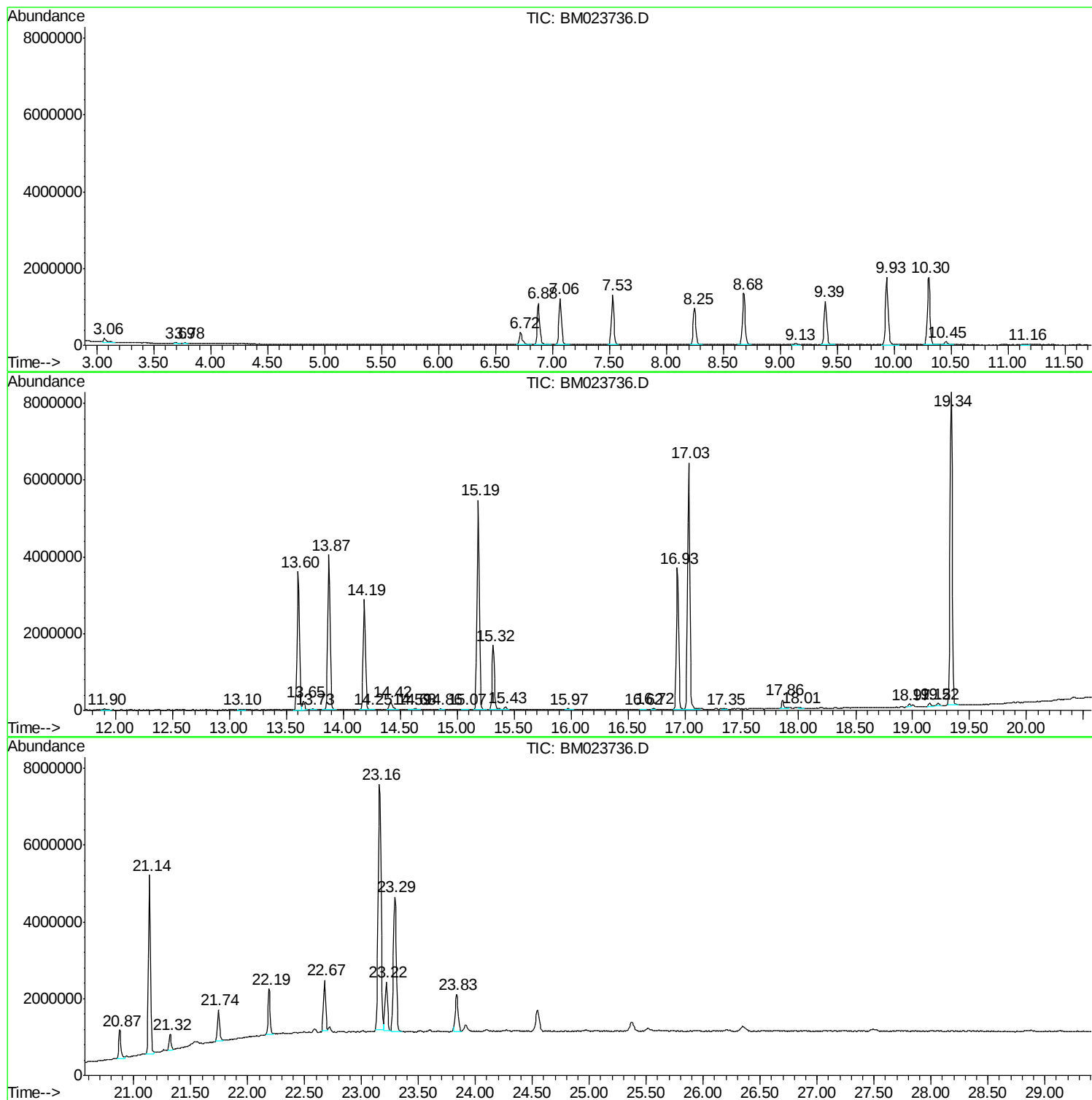
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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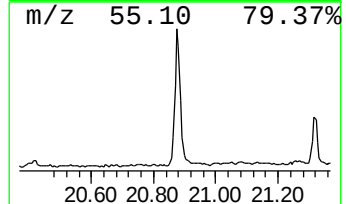
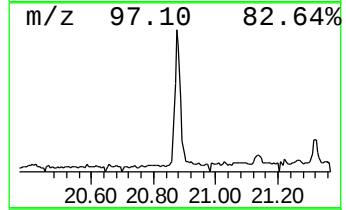
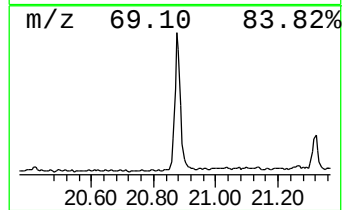
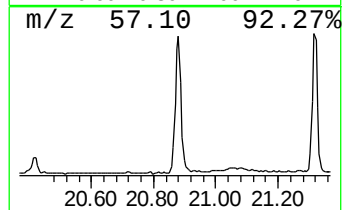
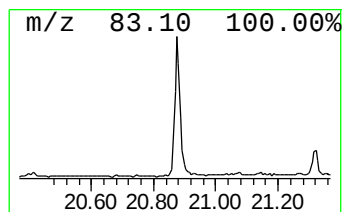
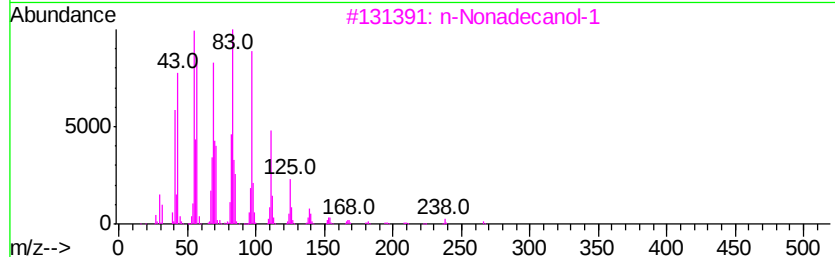
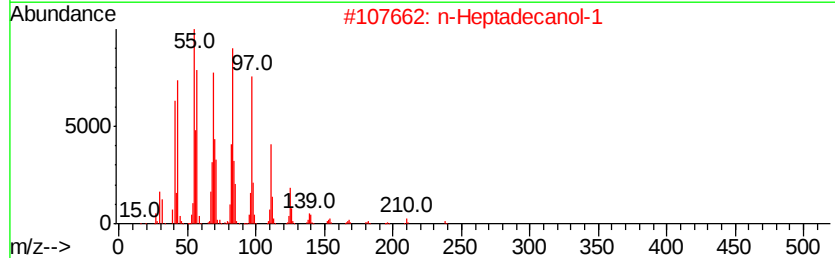
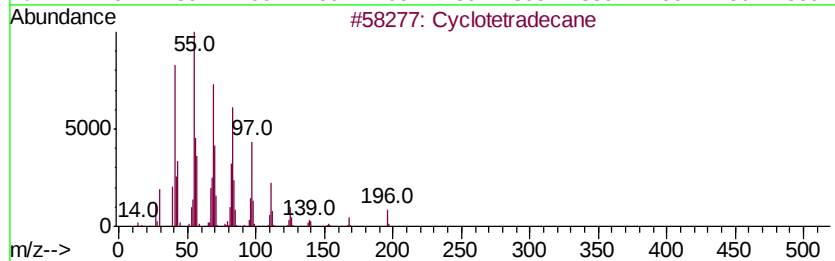
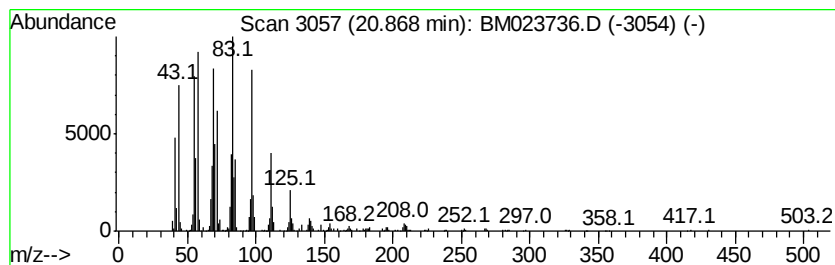
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.48 ng/ul	1045280	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	93
5		Cyclotetradecane	196	C14H28	000295-17-0	91



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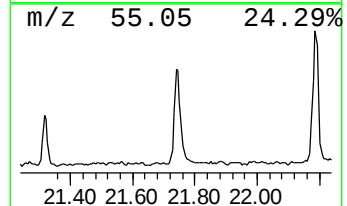
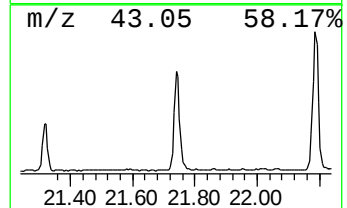
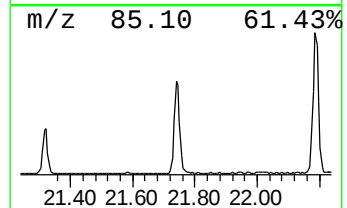
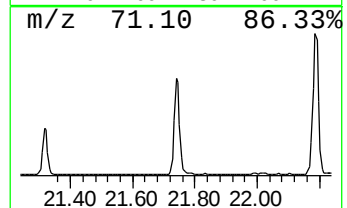
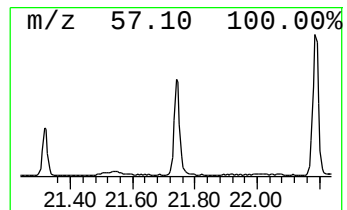
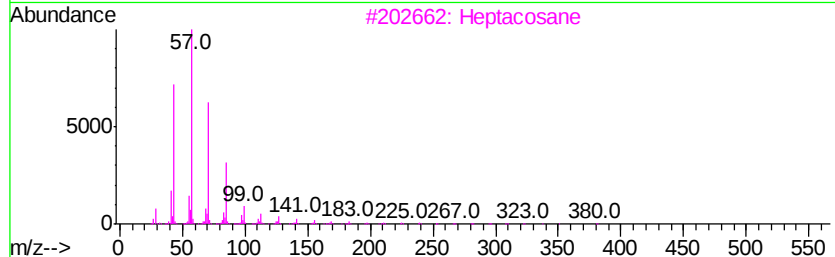
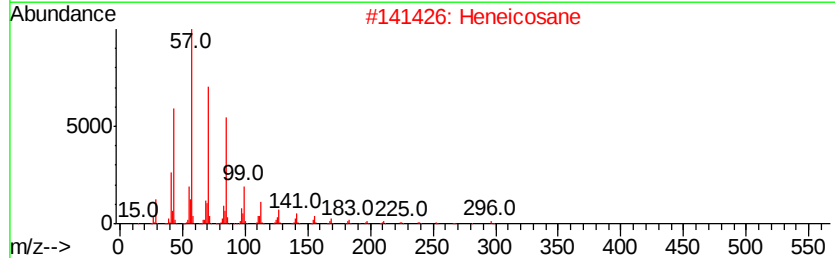
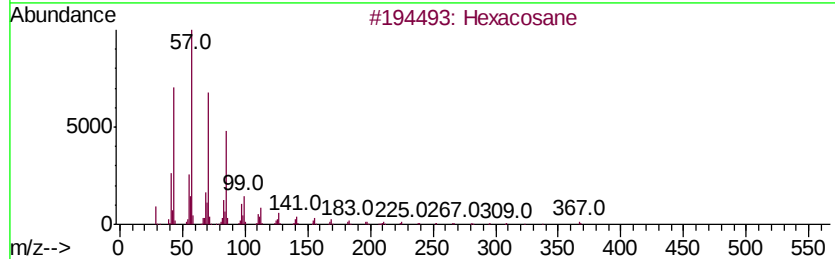
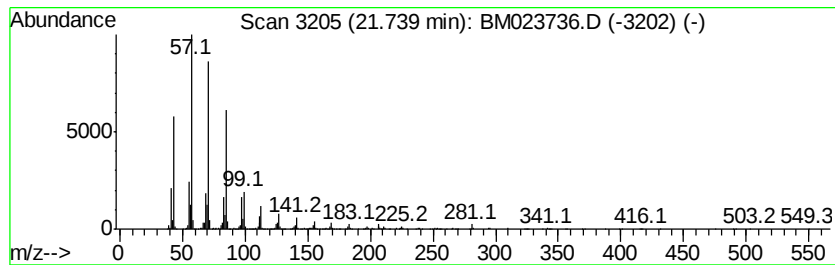
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.65 ng/ul	1098850	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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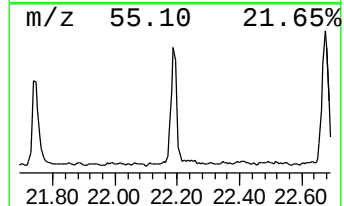
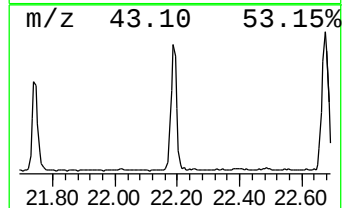
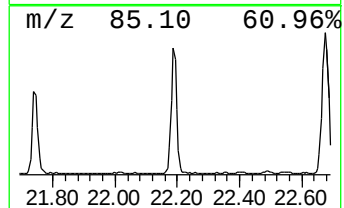
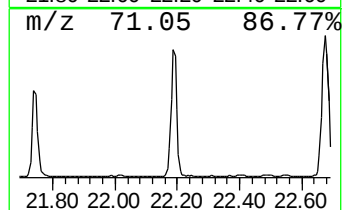
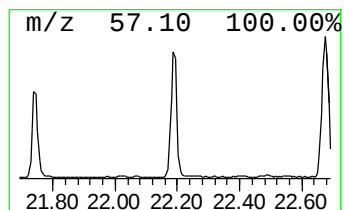
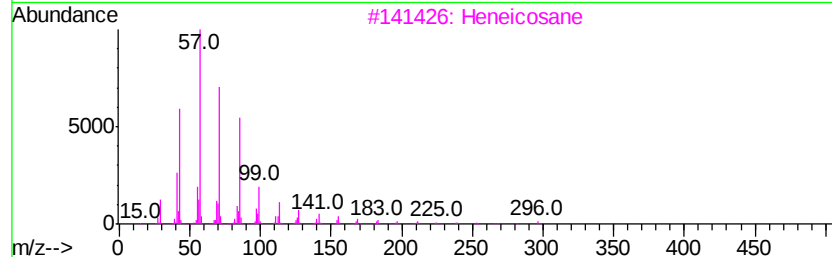
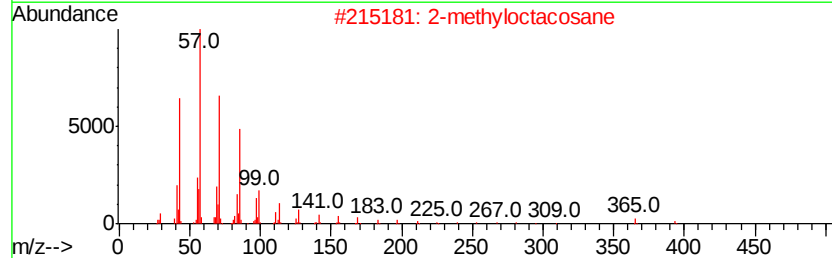
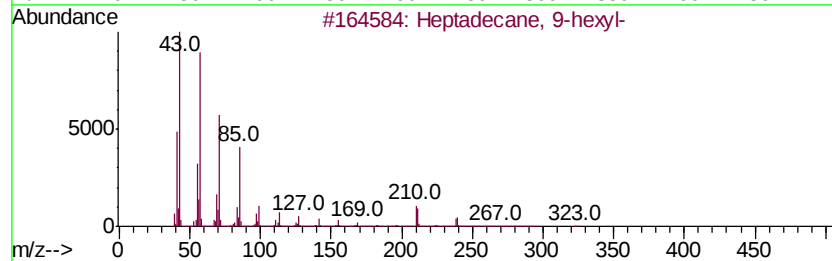
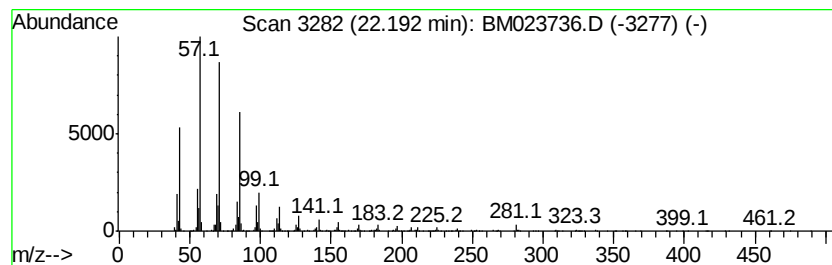
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	5.05 ng/ul	1518890	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



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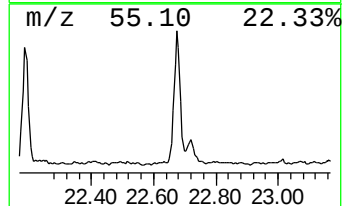
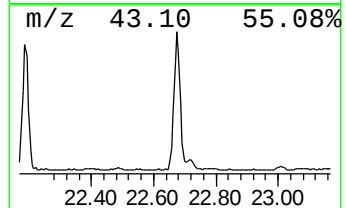
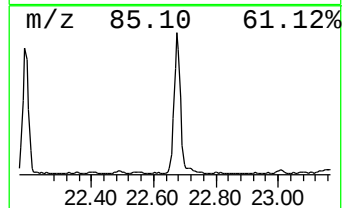
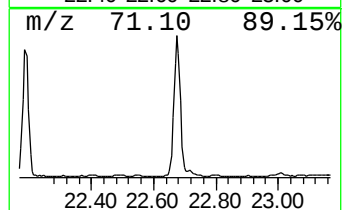
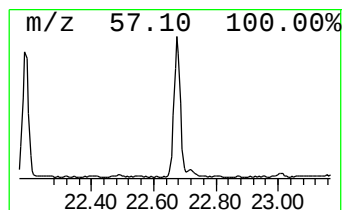
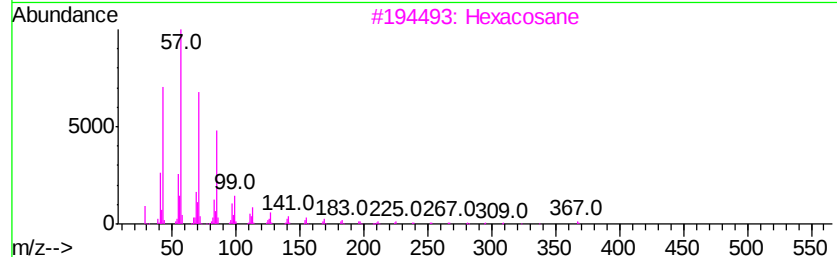
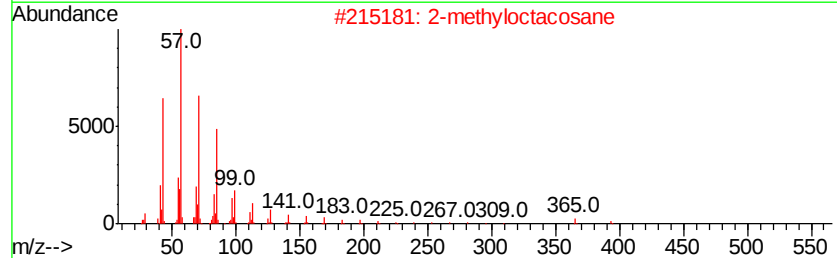
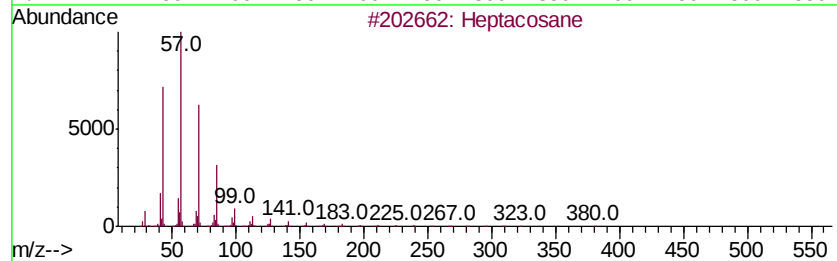
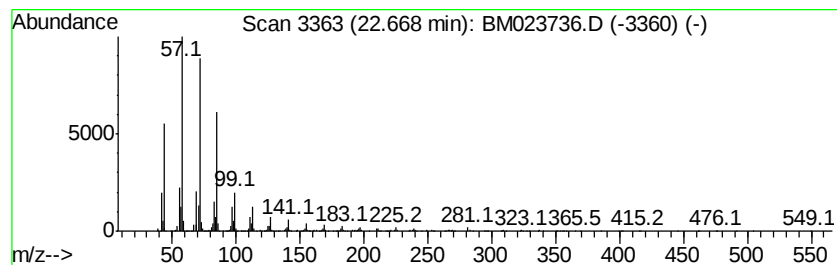
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	5.69 ng/ul	1783630	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



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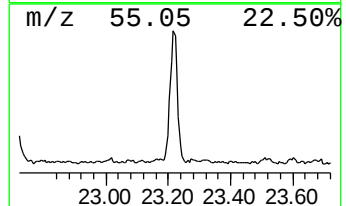
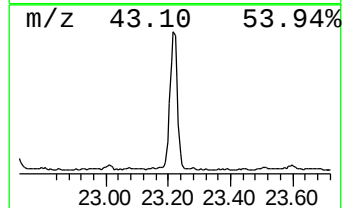
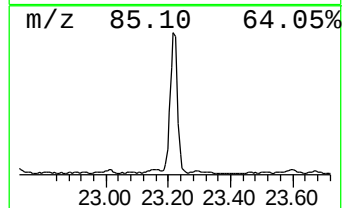
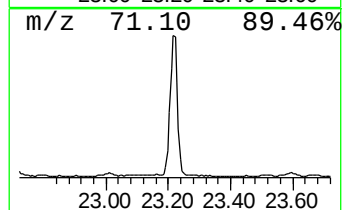
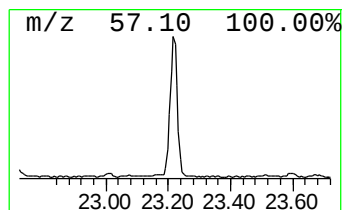
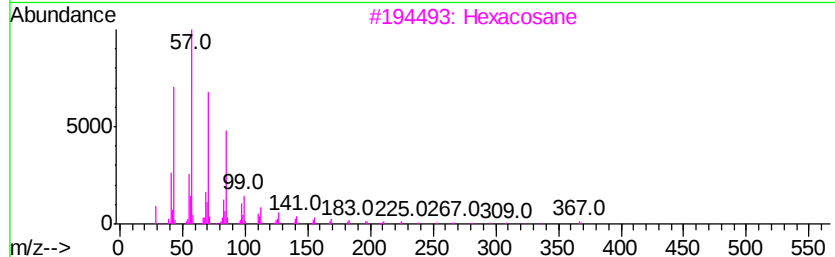
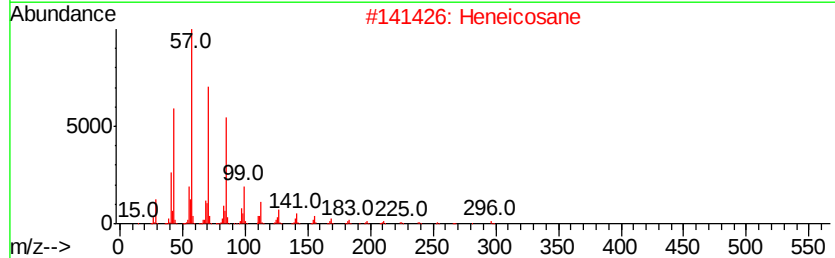
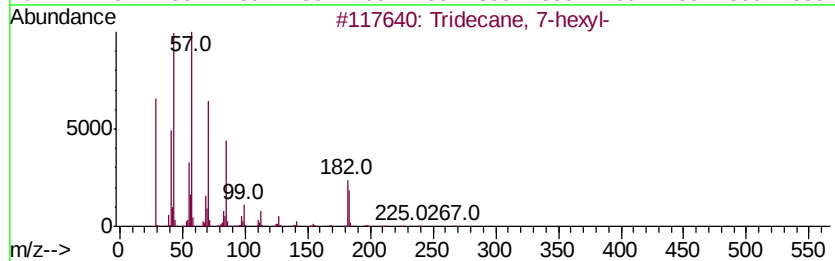
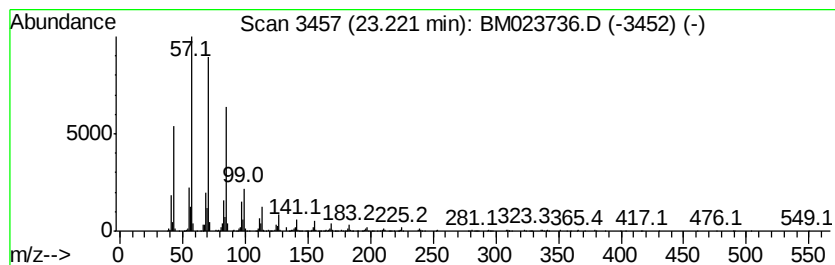
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Quant Title : SVOA CALIBRATION

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	6.51 ng/ul	2041790	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023736.D
Acq On : 15 Nov 2019 03:30
Operator : JU
Sample : K5700-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP7

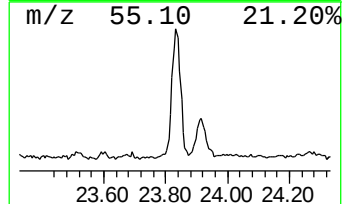
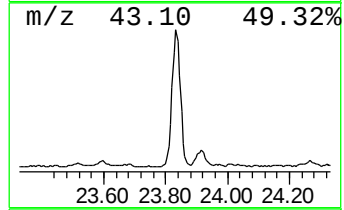
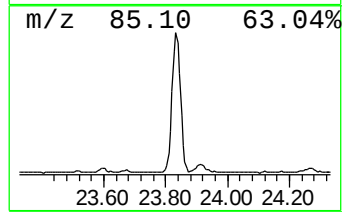
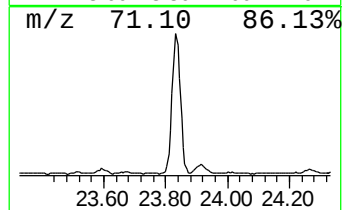
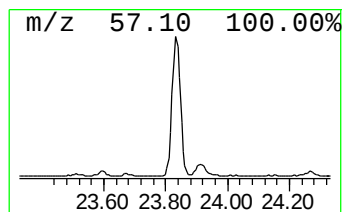
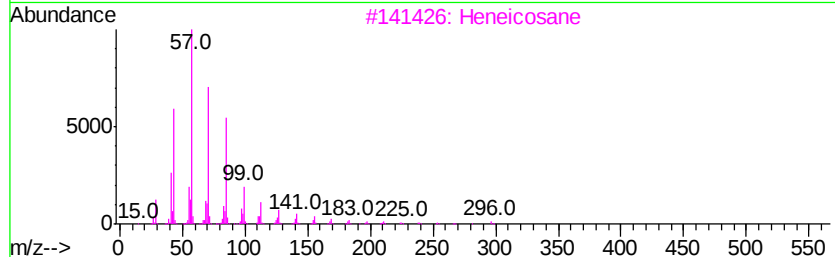
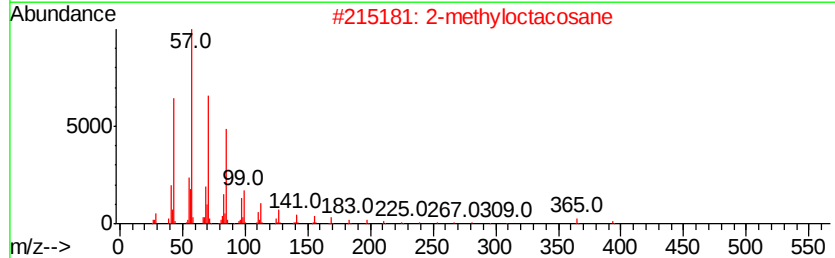
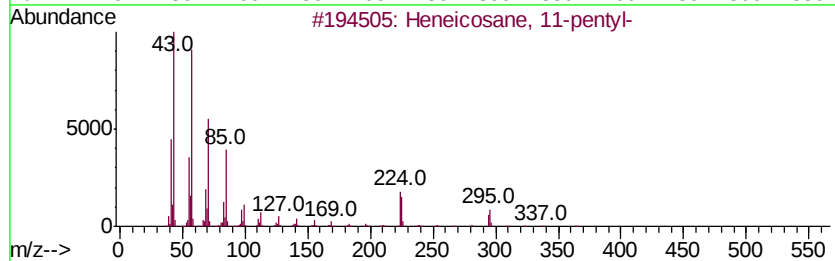
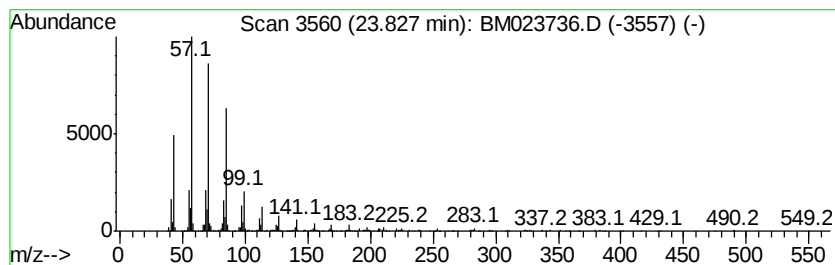
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	5.40 ng/ul	1693690	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023736.D
Acq On : 15 Nov 2019 03:30
Operator : JU
Sample : K5700-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHP7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.87	3.5	ng/ul	1045280	5	21.14	6015950	20.0
(DEL) Alkane: Str...	21.74	3.6	ng/ul	1098850	5	21.14	6015950	20.0
(DEL) Alkane: Str...	22.19	5.0	ng/ul	1518890	5	21.14	6015950	20.0
(DEL) Alkane: Str...	22.67	5.7	ng/ul	1783630	6	23.29	6273200	20.0
(DEL) Alkane: Str...	23.22	6.5	ng/ul	2041790	6	23.29	6273200	20.0
(DEL) Alkane: Str...	23.83	5.4	ng/ul	1693690	6	23.29	6273200	20.0