

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023561.D
 Acq On : 01 Nov 2019 16:09
 Operator : JU
 Sample : K5511-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJM4

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-BM102319MA.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	6.793	641	647	657	rVB	456879	782523	6.29%	0.708%
2	6.951	668	674	684	rBV	1426297	2262211	18.19%	2.046%
3	7.145	701	707	719	rVB	1636904	2588761	20.81%	2.341%
4	7.604	779	785	797	rVB	1376605	2174480	17.48%	1.966%
5	8.316	900	906	916	rBV	1256318	2042319	16.42%	1.847%
6	8.757	974	981	992	rBV	1873164	3115000	25.04%	2.817%
7	9.475	1096	1103	1113	rBV	1555886	2509840	20.18%	2.269%
8	10.010	1187	1194	1209	rBV	2189381	3728408	29.97%	3.371%
9	10.386	1250	1258	1268	rBV	1823865	3134013	25.20%	2.834%
10	10.528	1274	1282	1293	rBV	133599	269442	2.17%	0.244%
11	11.704	1477	1482	1490	rBV6	6055	14626	0.12%	0.013%
12	11.980	1524	1529	1535	rBV	38489	62669	0.50%	0.057%
13	12.075	1540	1545	1551	rBV3	75524	124658	1.00%	0.113%
14	13.180	1726	1733	1734	rBV4	7056	13163	0.11%	0.012%
15	13.674	1810	1817	1822	rBV	4362240	5939799	47.75%	5.371%
16	13.722	1822	1825	1835	rVB	152913	229119	1.84%	0.207%
17	13.945	1856	1863	1881	rBV	4950178	7395724	59.46%	6.687%
18	14.257	1909	1916	1926	rBV	2877082	4161890	33.46%	3.763%
19	14.474	1946	1953	1969	rBV	267541	587638	4.72%	0.531%
20	14.692	1985	1990	1996	rVB7	18869	32404	0.26%	0.029%
21	15.251	2079	2085	2097	rBV	6100888	8895360	71.51%	8.043%
22	15.380	2101	2107	2120	rVV	1613774	2297741	18.47%	2.078%
23	15.492	2122	2126	2134	rVB	72667	109282	0.88%	0.099%
24	16.039	2216	2219	2225	rVB6	30936	44603	0.36%	0.040%
25	16.686	2323	2329	2334	rBV9	13659	21261	0.17%	0.019%
26	16.792	2342	2347	2353	rVB4	19418	35887	0.29%	0.032%
27	17.004	2376	2383	2390	rBV	3357628	4723184	37.97%	4.271%
28	17.104	2393	2400	2411	rVV	7173574	9972198	80.17%	9.017%
29	17.698	2496	2501	2507	rBV9	12152	27839	0.22%	0.025%
30	17.921	2534	2539	2543	rBV3	136172	198538	1.60%	0.180%
31	19.039	2724	2729	2735	rBV	85112	145299	1.17%	0.131%
32	19.209	2755	2758	2763	rBV4	70559	96802	0.78%	0.088%
33	19.292	2768	2772	2776	rVB	72863	98703	0.79%	0.089%
34	19.404	2785	2791	2799	rBV	8722585	11518063	92.60%	10.415%

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35	20.945	3049	3053	3059	rBV2	708953	1023080	8.23%	0.925%
36	21.203	3092	3097	3105	rBV	4144221	5464762	43.93%	4.941%
37	21.386	3125	3128	3132	rBV	310077	322831	2.60%	0.292%
38	21.815	3197	3201	3208	rBV	540748	749897	6.03%	0.678%
39	22.268	3274	3278	3283	rVB	818525	1007954	8.10%	0.911%
40	22.762	3359	3362	3369	rVB	962472	1347576	10.83%	1.218%
41	23.256	3439	3446	3452	rBV	6961011	12438585	100.00%	11.247%
42	23.321	3453	3457	3462	rVV	1037824	1610552	12.95%	1.456%
43	23.391	3463	3469	3478	rVB	3146000	5832670	46.89%	5.274%
44	23.956	3560	3565	3573	rVB	757386	1441801	11.59%	1.304%

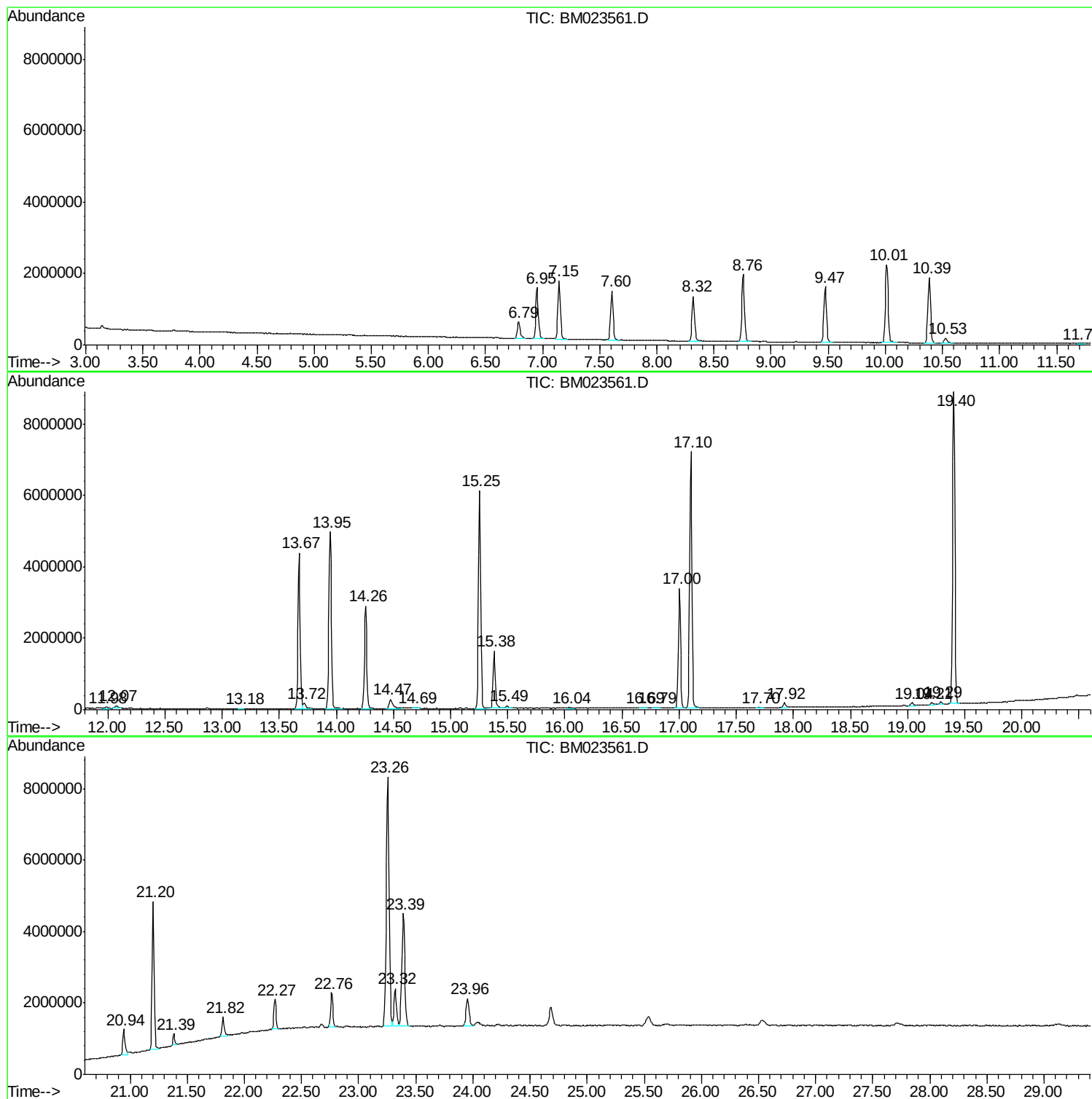
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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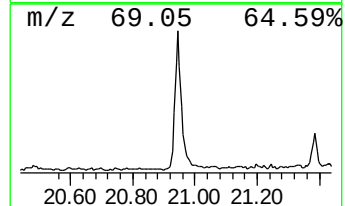
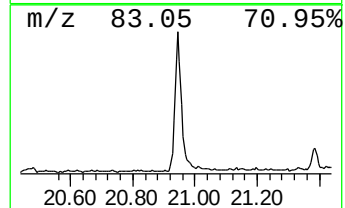
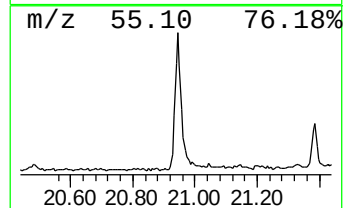
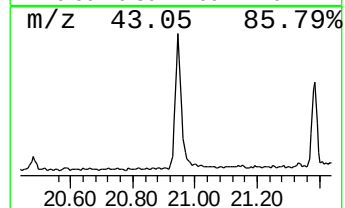
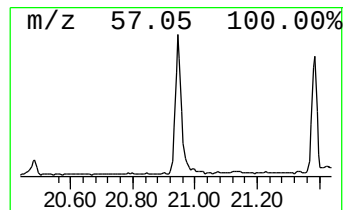
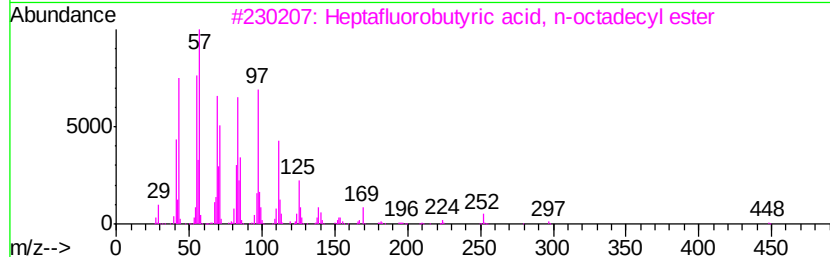
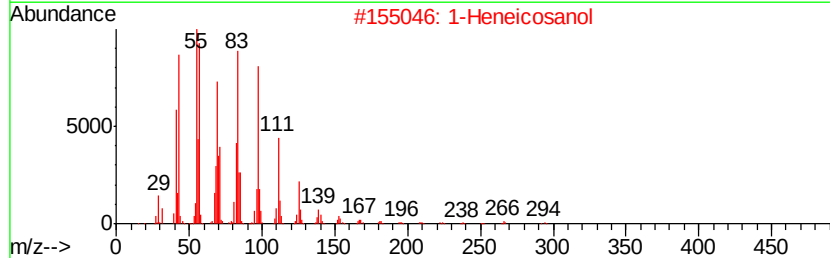
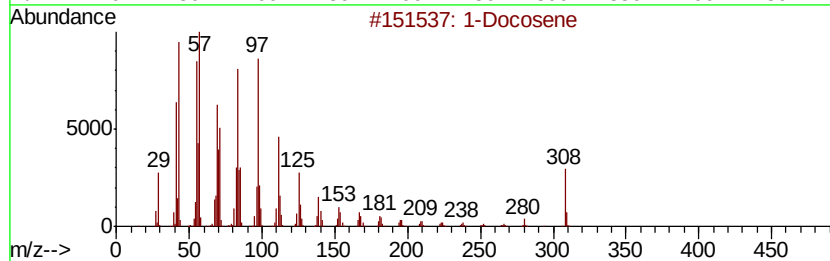
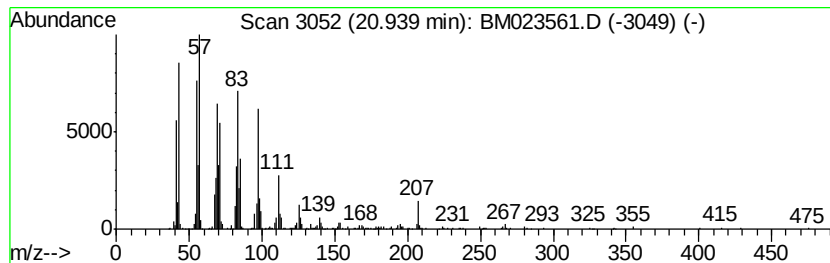
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.74 ng/ul	1023080	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 97
2	1-Heneicosanol		312 C21H44O	015594-90-8 93
3	Heptafluorobutyric acid, n-octadecyl ester		466 C22H37F7O2	000400-57-7 91
4	Heptafluorobutyric acid, hexadecyl ester		438 C20H33F7O2	006385-15-5 91
5	Heneicosyl heptafluorobutyrate		508 C25H43F7O2	1000351-83-8 91



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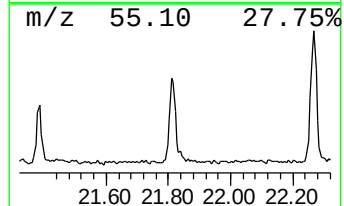
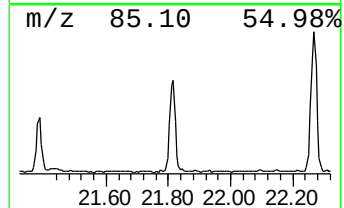
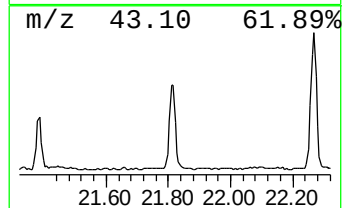
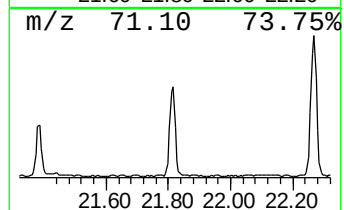
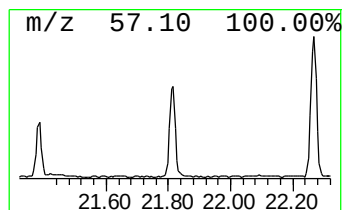
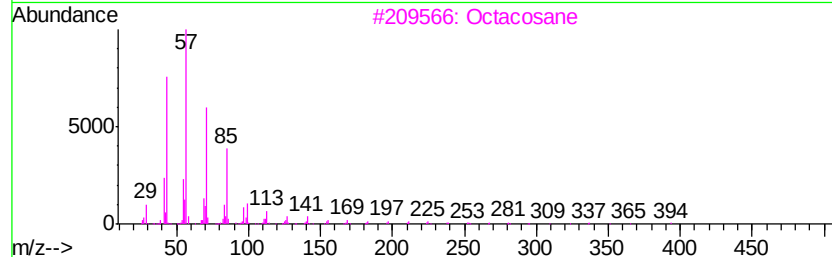
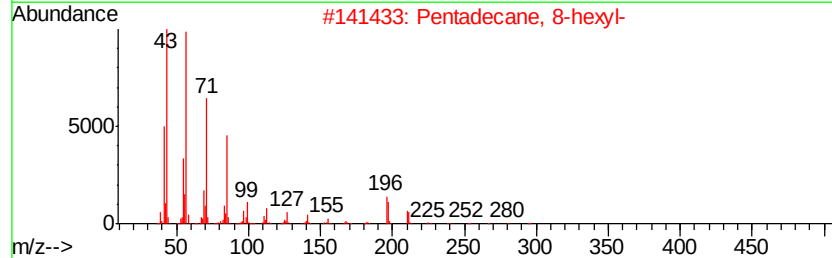
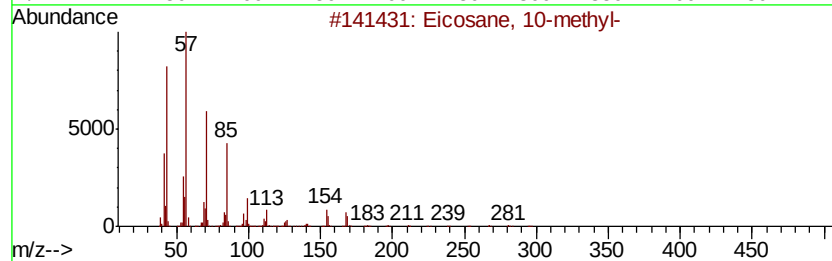
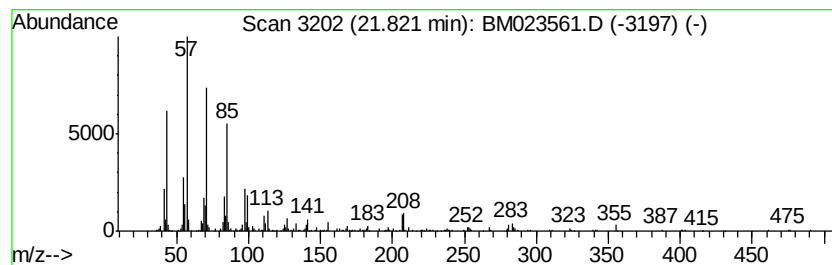
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.82	2.74 ng/ul	749897	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90



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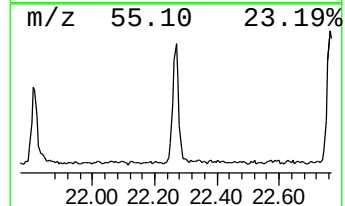
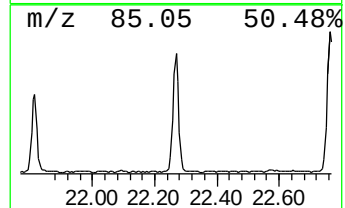
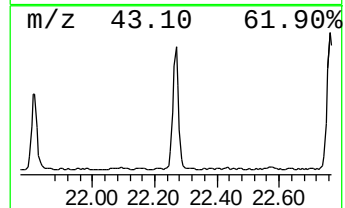
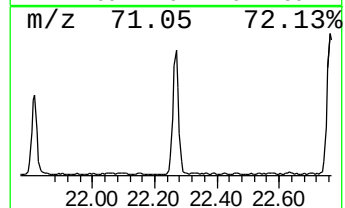
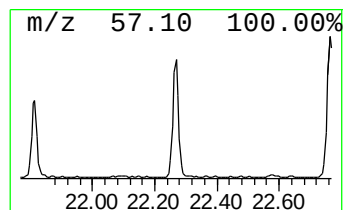
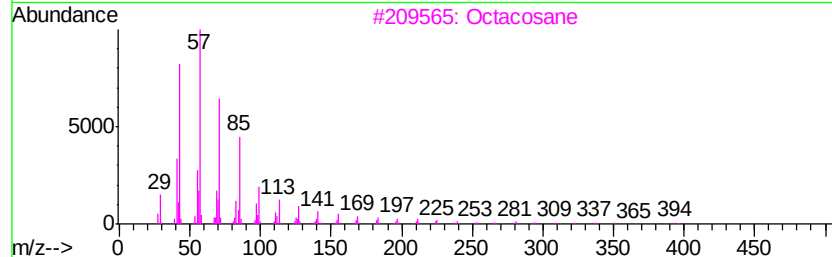
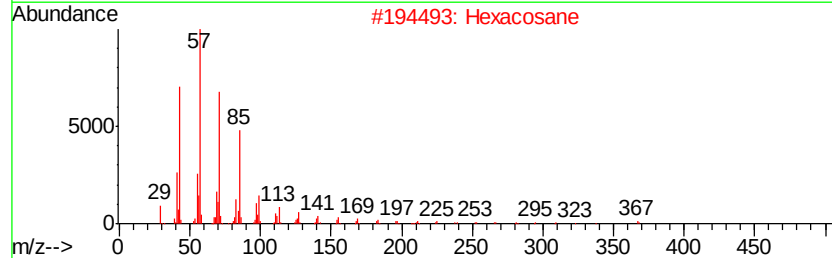
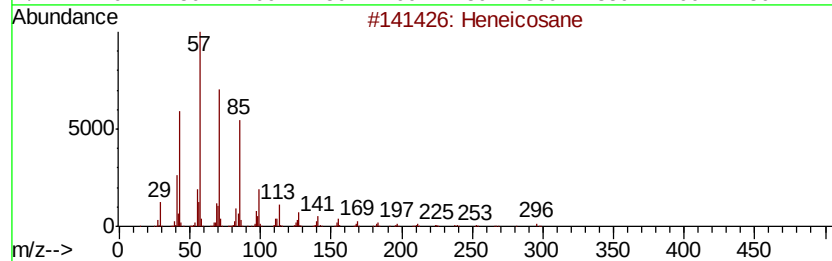
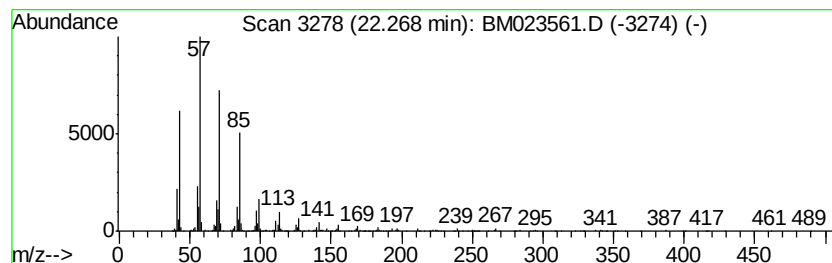
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
22.27	3.69 ng/ul	1007950	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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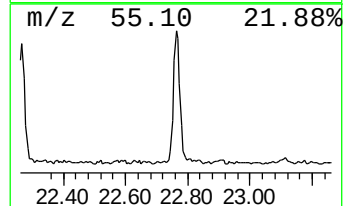
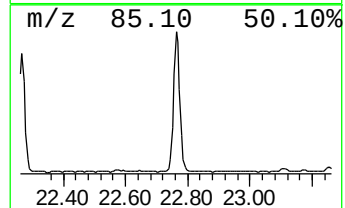
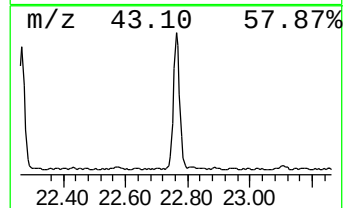
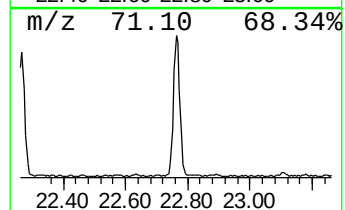
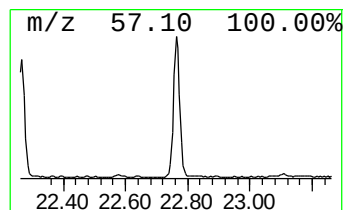
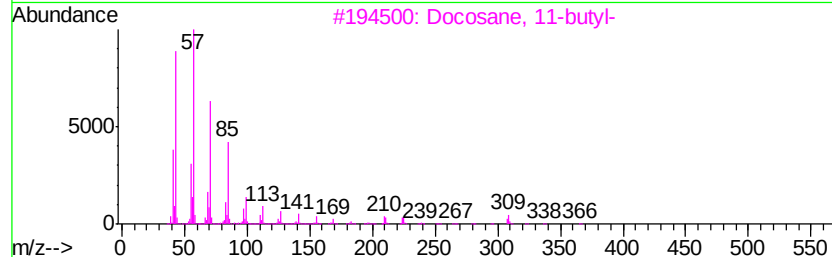
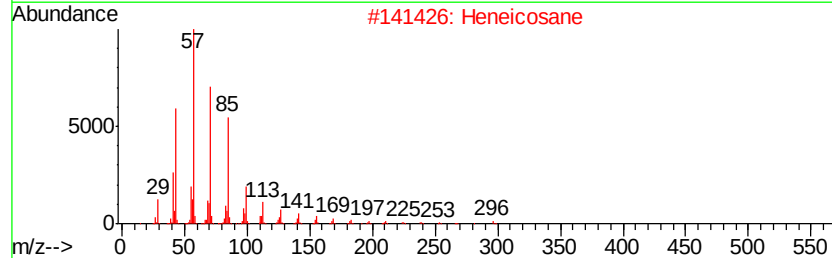
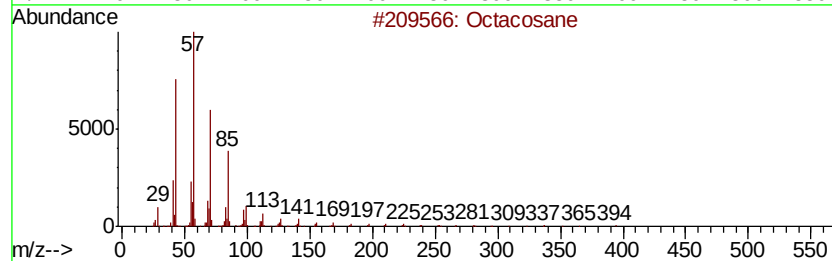
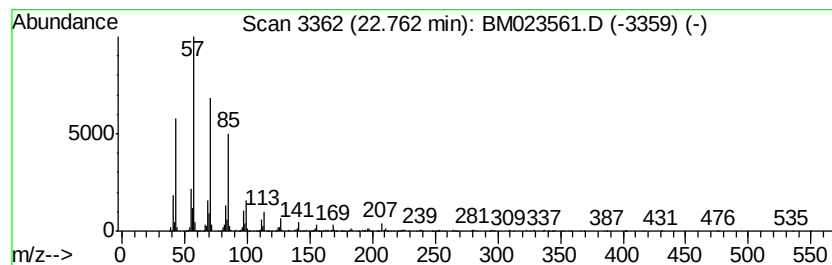
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.62 ng/ul	1347580	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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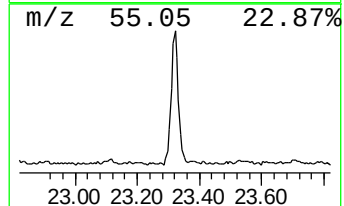
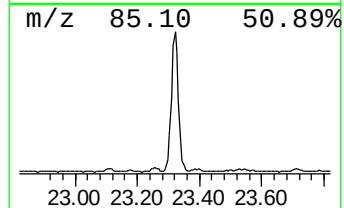
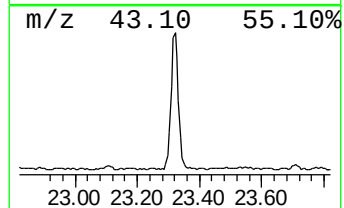
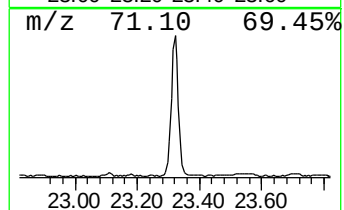
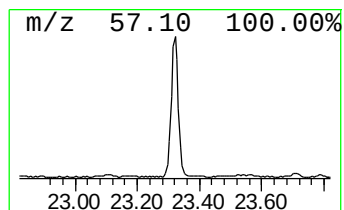
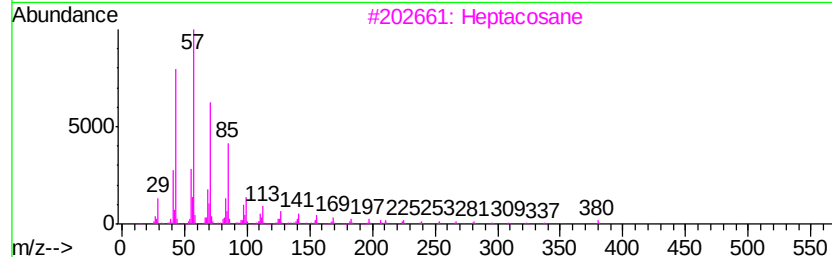
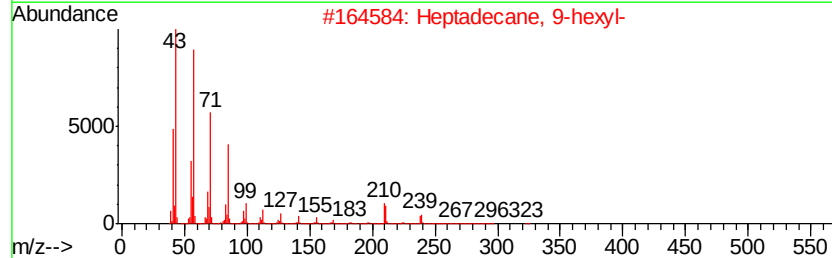
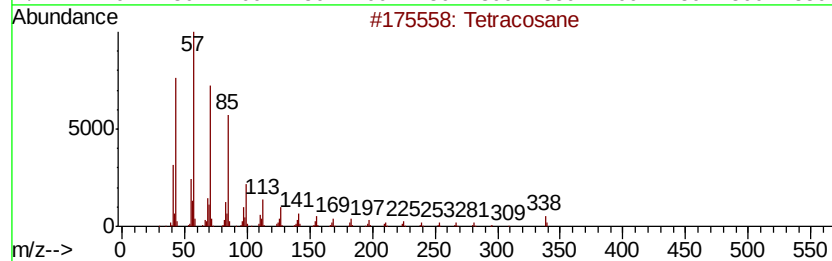
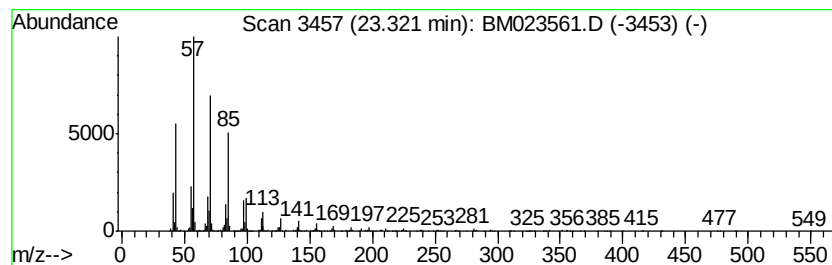
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	5.52 ng/ul	1610550	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023561.D
Acq On : 01 Nov 2019 16:09
Operator : JU
Sample : K5511-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM4

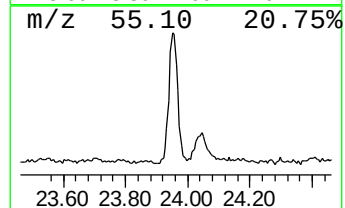
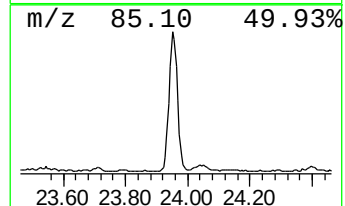
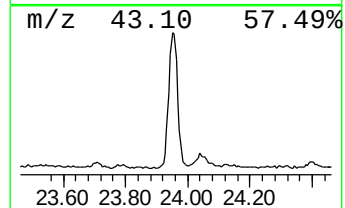
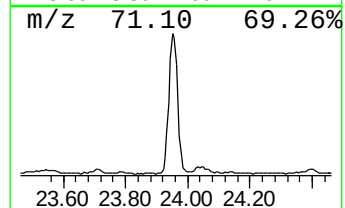
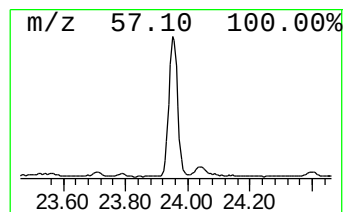
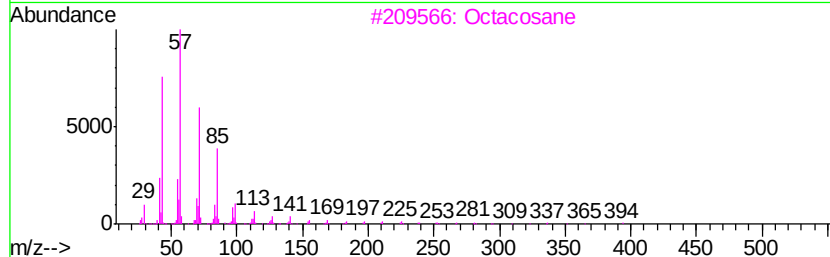
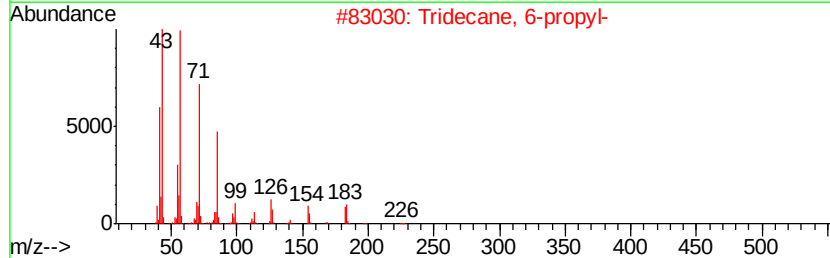
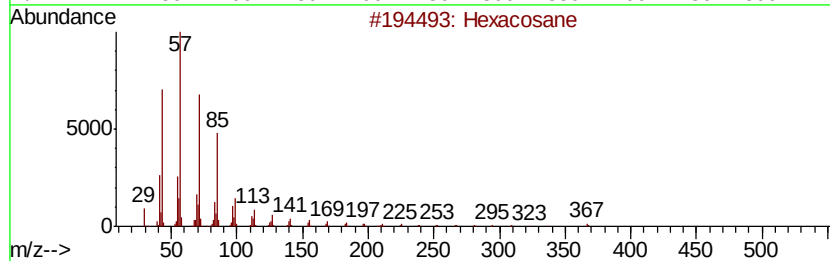
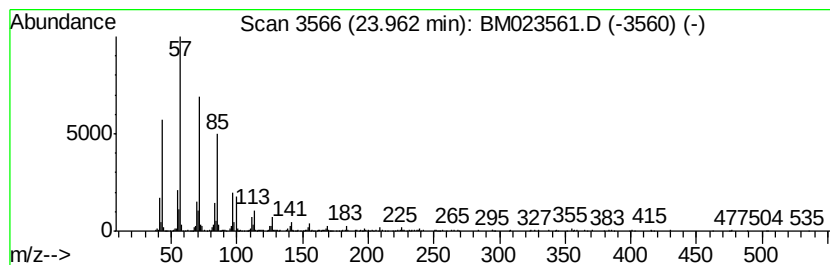
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Quant Title : SVOA CALIBRATION

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.
23.96	4.94 ng/ul	1441800	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023561.D
Acq On : 01 Nov 2019 16:09
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Sample : K5511-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.94	3.7	ng/ul	1023080	5	21.20	5464760	20.0	
(DEL) Alkane: Str...	21.82	2.7	ng/ul	749897	5	21.20	5464760	20.0	
(DEL) Alkane: Str...	22.27	3.7	ng/ul	1007950	5	21.20	5464760	20.0	
(DEL) Alkane: Str...	22.76	4.6	ng/ul	1347580	6	23.39	5832670	20.0	
(DEL) Alkane: Str...	23.32	5.5	ng/ul	1610550	6	23.39	5832670	20.0	
(DEL) Alkane: Str...	23.96	4.9	ng/ul	1441800	6	23.39	5832670	20.0	