

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019647.D
 Acq On : 01 Apr 2019 09:45
 Operator : JU/SJ
 Sample : K2065-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J6

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-BM032219MA.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	3.122	21	23	35	rVB	29476	48115	1.62%	0.165%
2	3.628	105	109	119	rBV6	11364	24649	0.83%	0.085%
3	3.716	120	124	128	rVB	13689	21201	0.71%	0.073%
4	4.187	200	204	205	rBV4	3259	4041	0.14%	0.014%
5	4.716	290	294	301	rBV	14087	22925	0.77%	0.079%
6	6.757	635	641	661	rBV	248931	536556	18.06%	1.841%
7	6.928	664	670	684	rBV	211995	409867	13.79%	1.406%
8	7.104	694	700	717	rVB	321353	563115	18.95%	1.932%
9	7.569	773	779	794	rBV	457919	746327	25.12%	2.561%
10	8.287	895	901	919	rBV	276673	546291	18.38%	1.874%
11	8.422	919	924	930	rVB4	4690	10489	0.35%	0.036%
12	8.745	972	979	997	rBV	260240	511814	17.22%	1.756%
13	9.069	1031	1034	1037	rVB3	5711	7690	0.26%	0.026%
14	9.457	1092	1100	1109	rBV	218596	402425	13.54%	1.381%
15	9.987	1183	1190	1206	rBV	285680	624727	21.02%	2.144%
16	10.351	1243	1252	1267	rBV	665786	1123232	37.80%	3.854%
17	10.522	1274	1281	1302	rBV	189191	518427	17.45%	1.779%
18	11.963	1525	1526	1532	rBV	2074	3622	0.12%	0.012%
19	13.651	1807	1813	1818	rBV	690643	996092	33.52%	3.418%
20	13.698	1818	1821	1830	rVB	99287	158476	5.33%	0.544%
21	13.922	1852	1859	1874	rBV	785823	1149216	38.68%	3.943%
22	14.227	1905	1911	1926	rVB2	920261	1453577	48.92%	4.987%
23	14.498	1951	1957	1970	rBV2	87794	284921	9.59%	0.978%
24	14.657	1981	1984	1989	rBV4	11350	18431	0.62%	0.063%
25	14.733	1995	1997	2004	rVB5	2843	4392	0.15%	0.015%
26	15.016	2044	2045	2052	rVB3	2320	3520	0.12%	0.012%
27	15.069	2052	2054	2058	rBV2	4056	4993	0.17%	0.017%
28	15.233	2075	2082	2091	rBV	1049588	1557566	52.42%	5.344%
29	15.380	2102	2107	2118	rBV	195194	319387	10.75%	1.096%
30	15.474	2120	2123	2130	rVB3	12670	17538	0.59%	0.060%
31	15.945	2198	2203	2205	rBV2	3891	5602	0.19%	0.019%
32	16.016	2213	2215	2218	rBV	2981	3015	0.10%	0.010%
33	16.127	2232	2234	2241	rVB2	2095	3058	0.10%	0.010%
34	16.186	2241	2244	2248	rBV3	3128	3072	0.10%	0.011%

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35	16.545	2300	2305	2310	rVB2	5002	6898	0.23%	0.024%
36	16.739	2334	2338	2342	rVB4	3118	4894	0.16%	0.017%
37	16.786	2342	2346	2352	rBV2	4661	8368	0.28%	0.029%
38	16.986	2375	2380	2392	rBV2	1245627	1744082	58.69%	5.984%
39	17.092	2392	2398	2414	rVB	1153201	1707634	57.47%	5.859%
40	17.374	2441	2446	2448	rBV2	5453	7462	0.25%	0.026%
41	17.474	2459	2463	2466	rBV3	3318	3865	0.13%	0.013%
42	17.880	2526	2532	2544	rBV	156127	262343	8.83%	0.900%
43	18.168	2578	2581	2585	rVB5	5567	6221	0.21%	0.021%
44	18.415	2619	2623	2625	rBV4	3798	5216	0.18%	0.018%
45	18.751	2676	2680	2687	rBV6	7258	12200	0.41%	0.042%
46	18.804	2687	2689	2696	rVV6	6104	8134	0.27%	0.028%
47	19.033	2724	2728	2738	rBV2	19374	39906	1.34%	0.137%
48	19.174	2747	2752	2765	rBV2	73499	142172	4.78%	0.488%
49	19.286	2767	2771	2776	rVV	12379	18374	0.62%	0.063%
50	19.398	2784	2790	2800	rBV2	1587390	2114995	71.18%	7.257%
51	19.739	2845	2848	2851	rBV5	8984	10003	0.34%	0.034%
52	19.774	2851	2854	2858	rVV4	15713	16728	0.56%	0.057%
53	20.433	2962	2966	2969	rBV2	30806	38417	1.29%	0.132%
54	20.898	3041	3045	3055	rBV	393564	559801	18.84%	1.921%
55	21.198	3091	3096	3105	rBV	1915628	2432502	81.86%	8.346%
56	21.333	3116	3119	3123	rBV	139285	140546	4.73%	0.482%
57	21.756	3188	3191	3195	rBV	195263	234483	7.89%	0.805%
58	22.209	3264	3268	3277	rBV	317515	412715	13.89%	1.416%
59	22.703	3347	3352	3358	rVB	357341	512702	17.25%	1.759%
60	23.256	3440	3446	3455	rBV2	1585113	2971443	100.00%	10.196%
61	23.403	3464	3471	3480	rVB	1286363	2465468	82.97%	8.459%
62	23.874	3546	3551	3559	rVB	329847	626449	21.08%	2.149%
63	24.597	3669	3674	3682	rVB	265624	522213	17.57%	1.792%

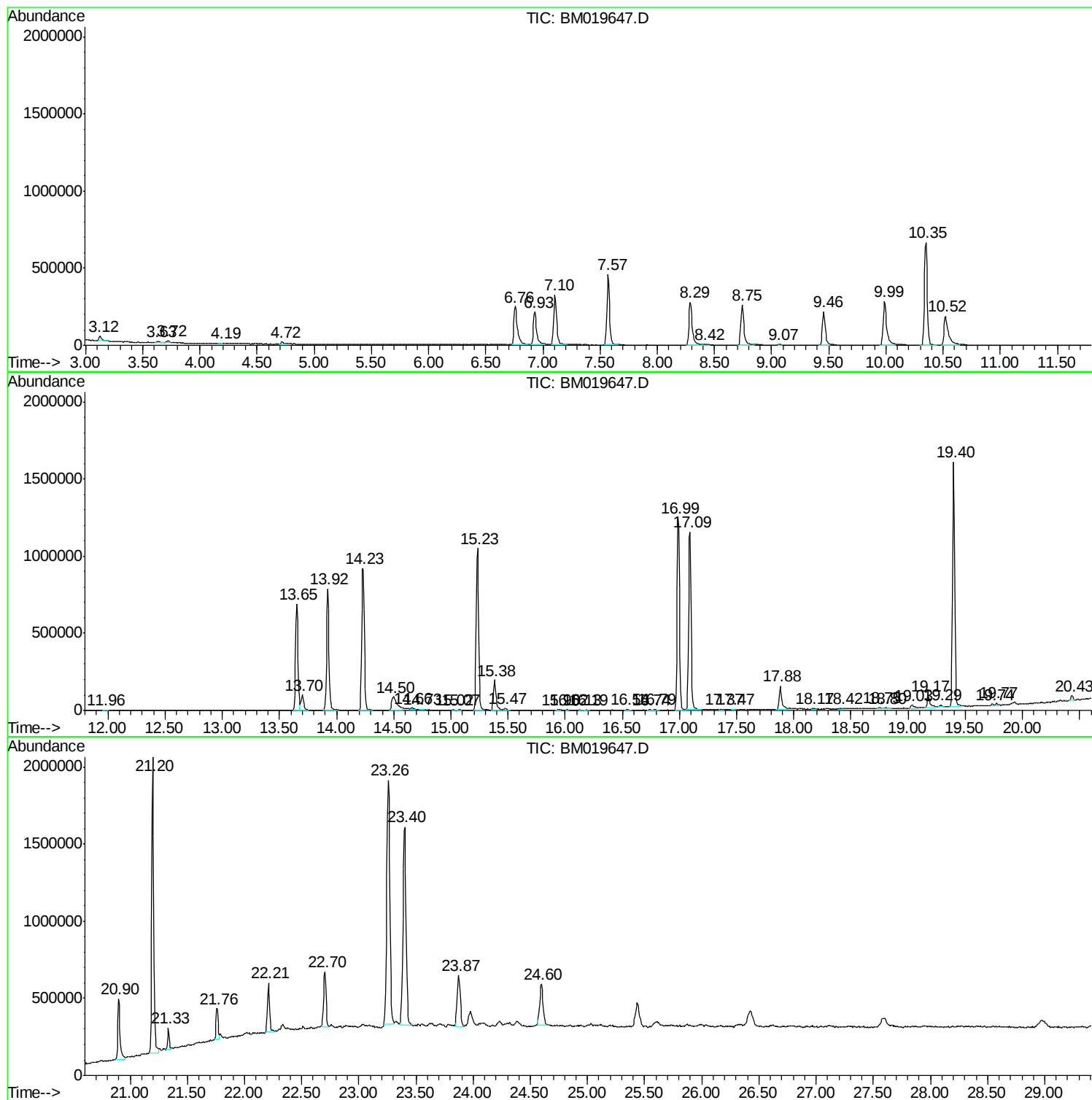
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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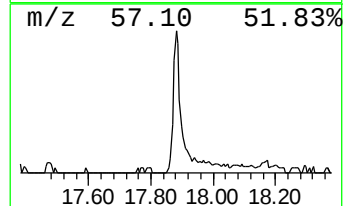
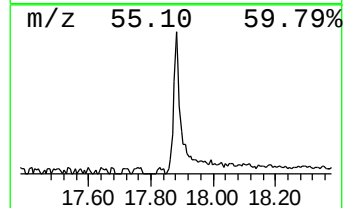
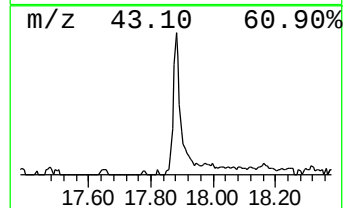
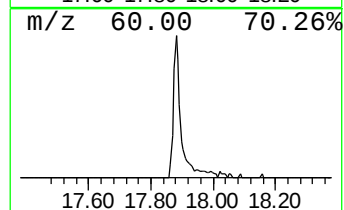
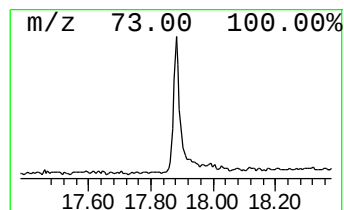
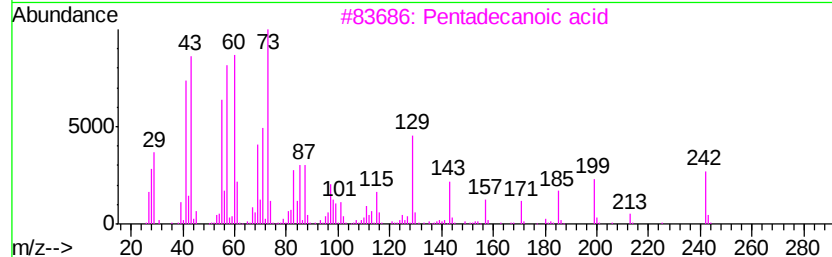
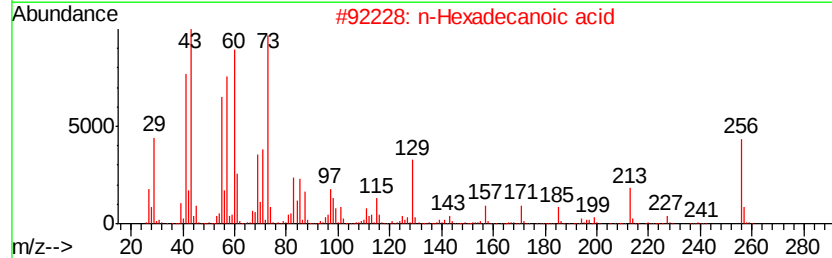
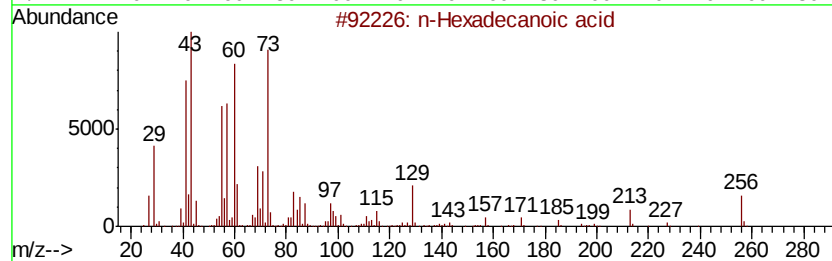
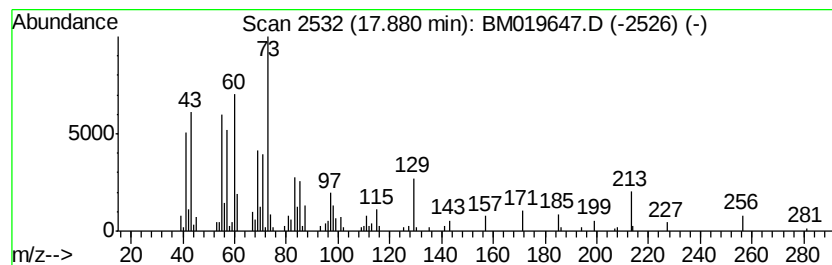
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	3.01 ng/ul	262343	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
4	Tridecanoic acid		214	C13H26O2	000638-53-9	58
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58



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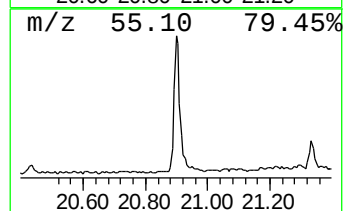
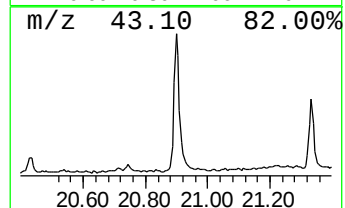
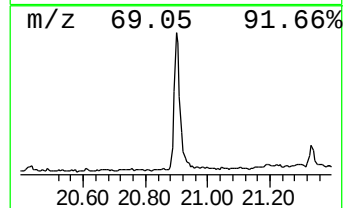
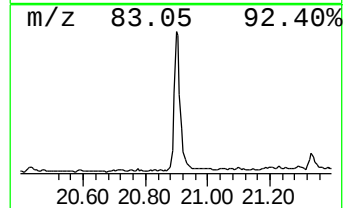
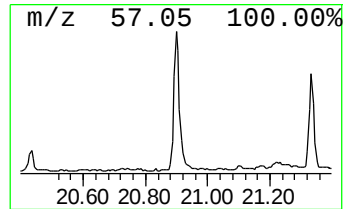
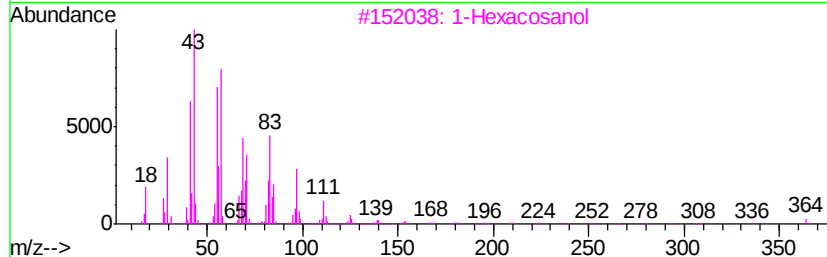
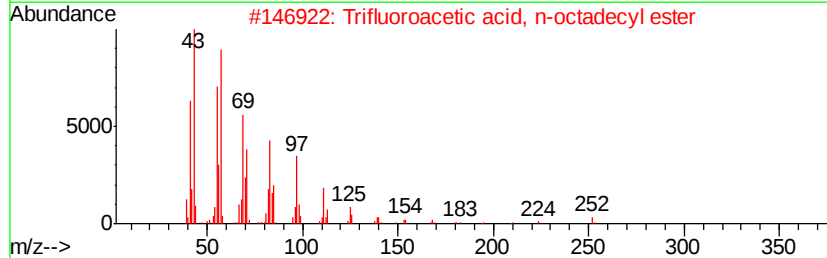
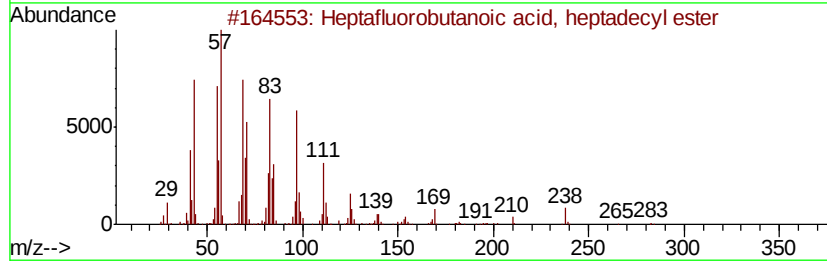
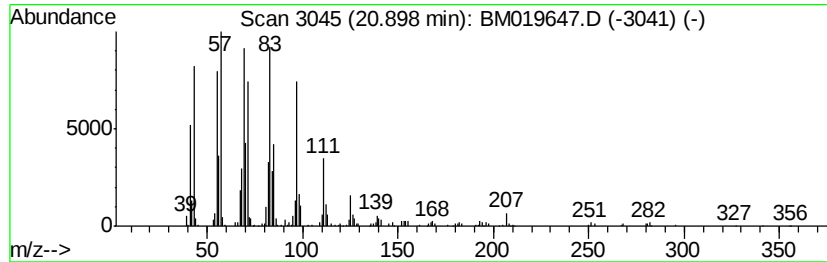
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	4.60 ng/ul	559801	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	87



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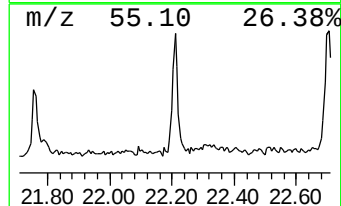
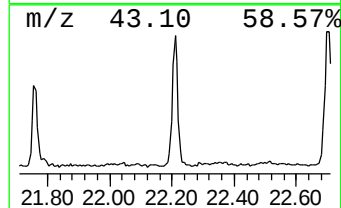
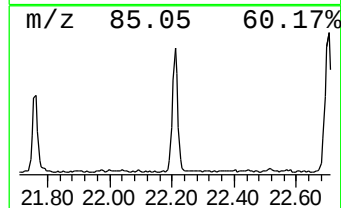
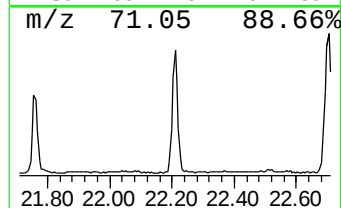
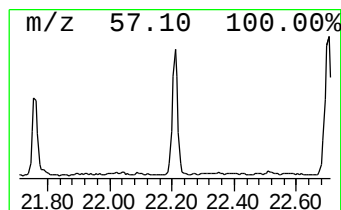
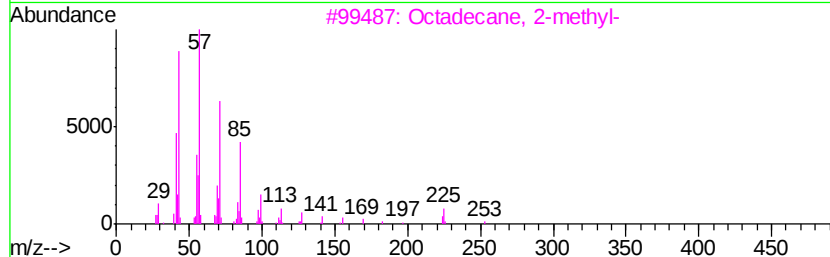
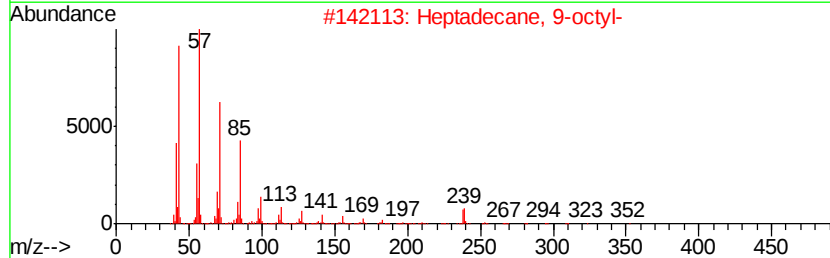
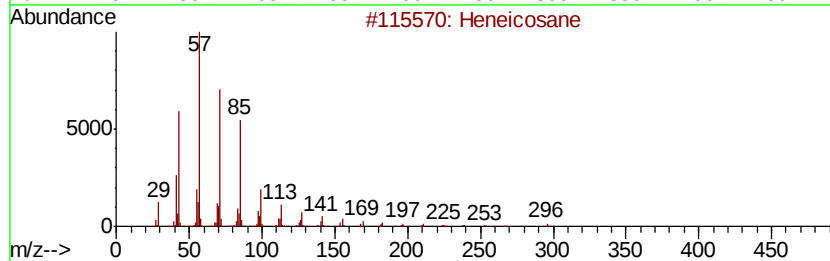
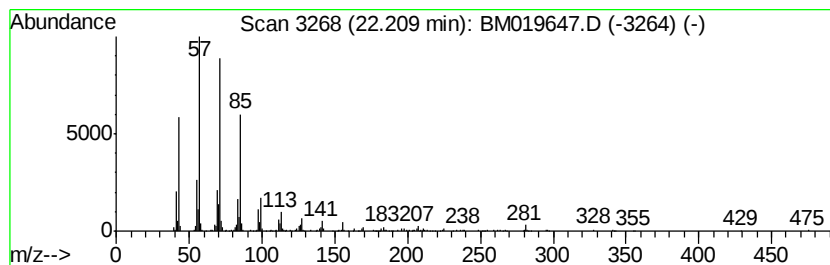
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.39 ng/ul	412715	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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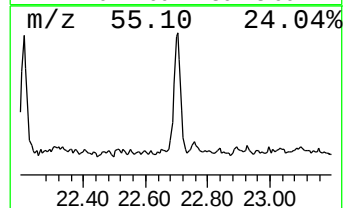
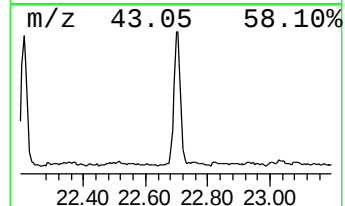
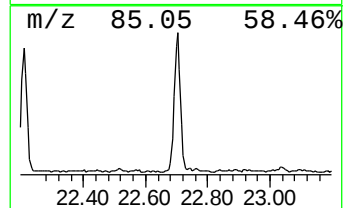
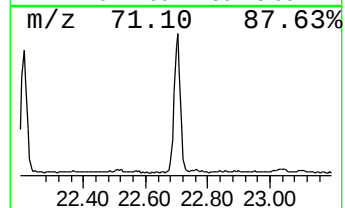
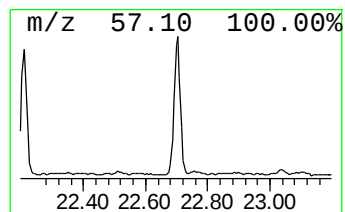
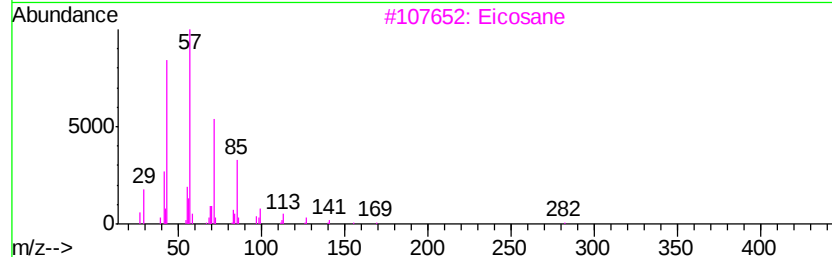
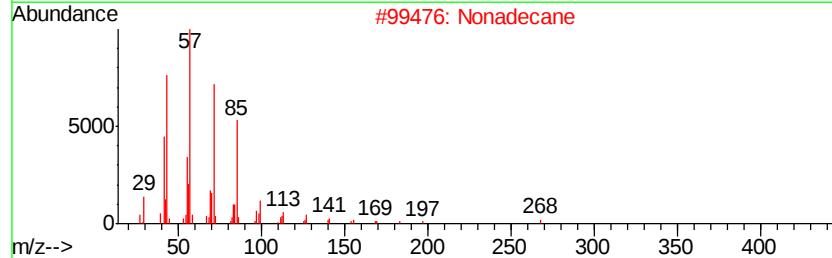
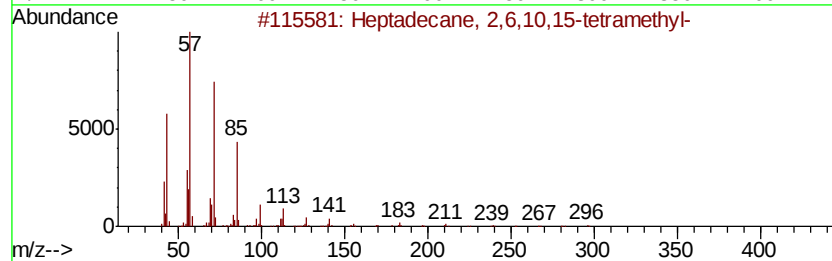
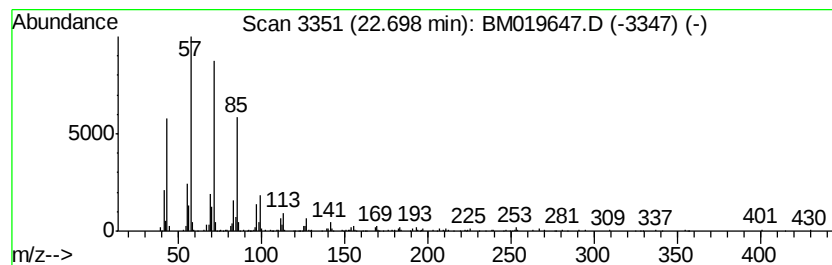
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	4.16 ng/ul	512702	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		10-Methylnonadecane	282	C20H42	056862-62-5	90



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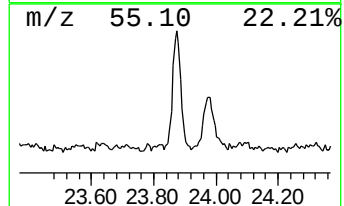
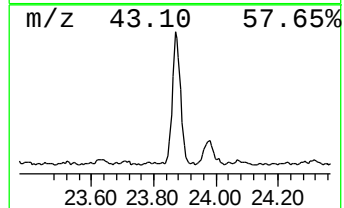
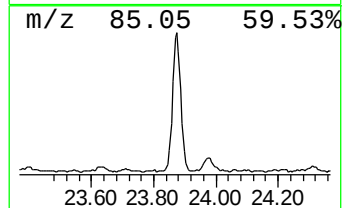
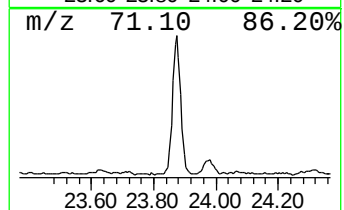
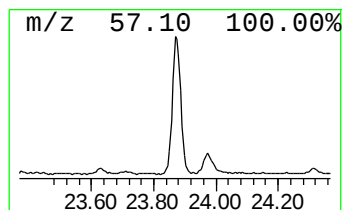
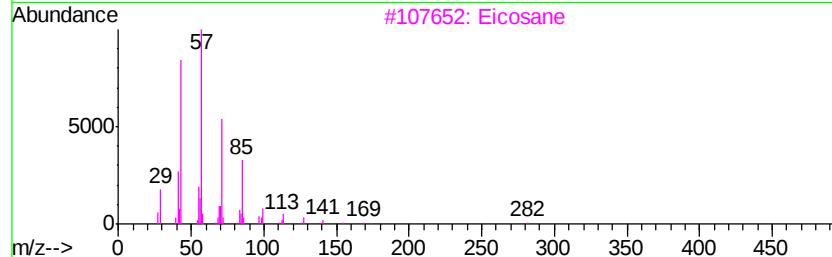
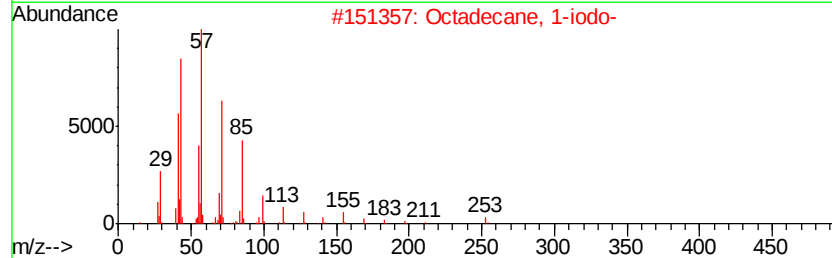
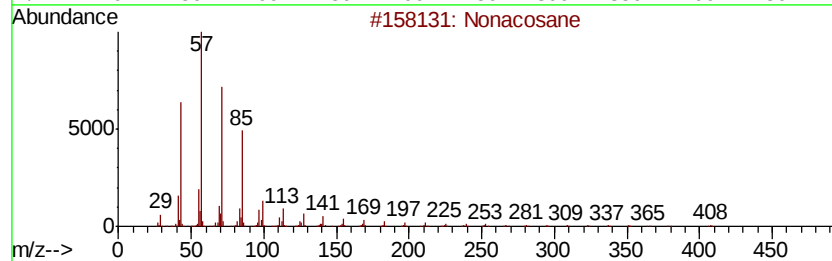
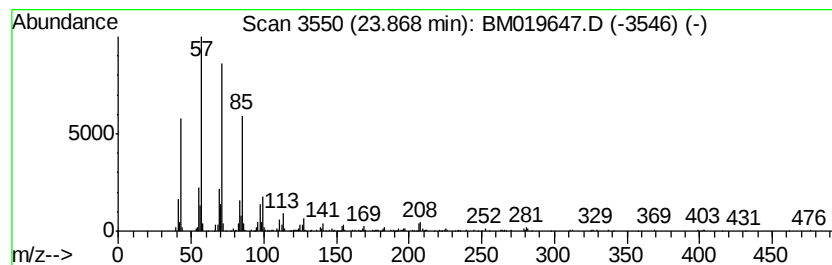
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.87	5.08 ng/ul	626449	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3		Eicosane	282	C20H42	000112-95-8	81
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019647.D
Acq On : 01 Apr 2019 09:45
Operator : JU/SJ
Sample : K2065-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J6

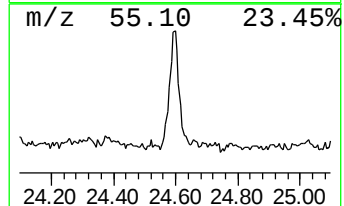
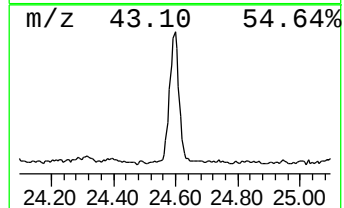
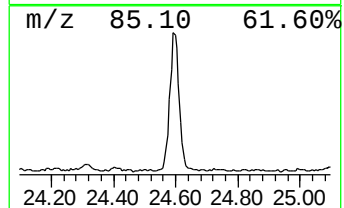
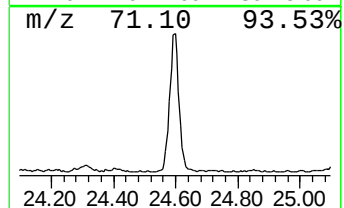
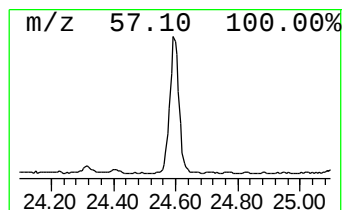
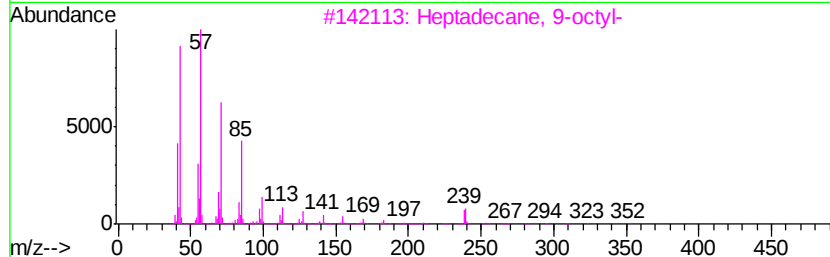
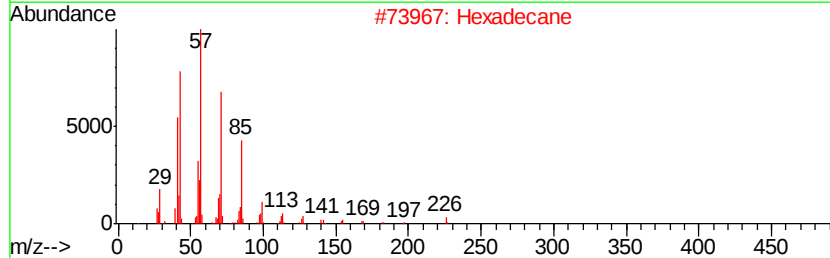
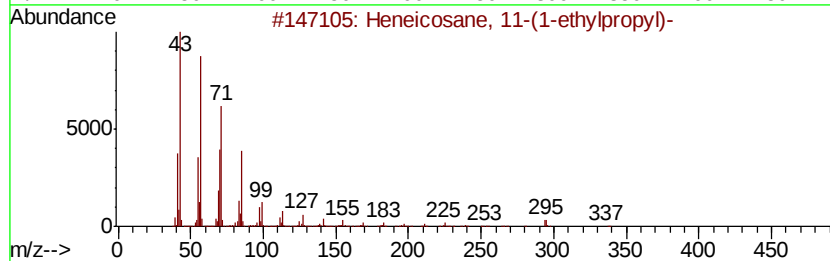
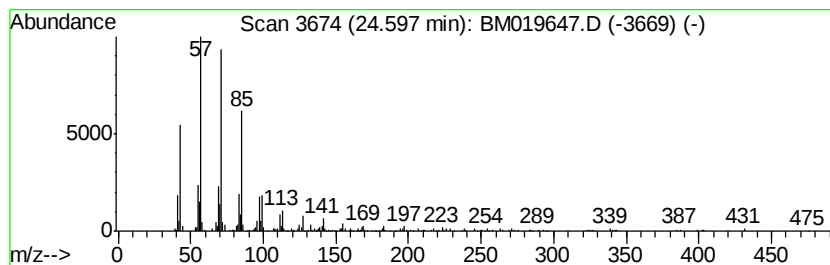
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.60	4.24 ng/ul	522213	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019647.D
Acq On : 01 Apr 2019 09:45
Operator : JU/SJ
Sample : K2065-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.0	ng/ul	262343	4	16.99	1744080	20.0
Heptafluorobutano...	20.90	4.6	ng/ul	559801	5	21.20	2432500	20.0
(DEL) Alkane: Str...	22.21	3.4	ng/ul	412715	5	21.20	2432500	20.0
(DEL) Alkane: Str...	22.70	4.2	ng/ul	512702	6	23.40	2465470	20.0
(DEL) Alkane: Str...	23.87	5.1	ng/ul	626449	6	23.40	2465470	20.0
(DEL) Alkane: Str...	24.60	4.2	ng/ul	522213	6	23.40	2465470	20.0