

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017829.D
 Acq On : 30 Nov 2018 18:22
 Operator : JU/SJ
 Sample : J6096-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4164

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-BM111918MA.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	3.187	30	34	41	rVB3	14650	24431	0.51%	0.047%
2	3.787	132	136	142	rVB2	6554	10469	0.22%	0.020%
3	3.881	147	152	158	rBV2	6861	10429	0.22%	0.020%
4	4.781	301	305	307	rBV4	5128	5414	0.11%	0.011%
5	6.775	638	644	661	rVB	197357	383408	8.03%	0.744%
6	6.934	663	671	694	rBV	738137	1206853	25.26%	2.341%
7	7.122	697	703	714	rBV	849223	1399153	29.29%	2.714%
8	7.587	773	782	792	rBV	757181	1231185	25.77%	2.388%
9	8.293	896	902	920	rBV	600489	1097211	22.97%	2.128%
10	8.740	969	978	991	rBV	988288	1638013	34.29%	3.177%
11	9.451	1092	1099	1116	rBV	850426	1442601	30.20%	2.798%
12	9.986	1183	1190	1210	rBV	897671	2035940	42.62%	3.949%
13	10.351	1245	1252	1262	rBV	1095026	1855424	38.84%	3.599%
14	10.557	1282	1287	1289	rBV3	4696	7504	0.16%	0.015%
15	11.975	1524	1528	1538	rVB4	10961	24014	0.50%	0.047%
16	12.569	1625	1629	1636	rVB4	8660	14574	0.31%	0.028%
17	12.828	1670	1673	1683	rVB3	11732	20100	0.42%	0.039%
18	13.651	1806	1813	1827	rBV	2158773	3177343	66.51%	6.163%
19	13.922	1853	1859	1873	rBV	2749149	3910501	81.85%	7.585%
20	14.233	1905	1912	1922	rBV2	1602454	2418800	50.63%	4.692%
21	14.322	1922	1927	1931	rBV6	8092	18057	0.38%	0.035%
22	14.486	1949	1955	1964	rBV3	62578	182919	3.83%	0.355%
23	15.074	2051	2055	2063	rVB2	13020	20215	0.42%	0.039%
24	15.233	2075	2082	2096	rBV	3372865	4758606	99.61%	9.231%
25	15.368	2099	2105	2120	rVV	1006940	1524692	31.91%	2.958%
26	15.474	2120	2123	2130	rVB2	35321	57358	1.20%	0.111%
27	15.563	2135	2138	2143	rVB3	5127	7366	0.15%	0.014%
28	16.021	2211	2216	2222	rBV4	3639	6090	0.13%	0.012%
29	16.780	2339	2345	2351	rBV3	7076	15193	0.32%	0.029%
30	16.986	2374	2380	2391	rBV2	1835865	2648032	55.43%	5.137%
31	17.086	2391	2397	2413	rBV2	3282135	4777367	100.00%	9.267%
32	17.892	2530	2534	2543	rBV3	75858	130567	2.73%	0.253%
33	19.033	2723	2728	2731	rBV2	31185	48553	1.02%	0.094%
34	19.186	2750	2754	2761	rBV2	92634	137869	2.89%	0.267%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	19.280	2766	2770	2774	rVB2	24396	38276	0.80%	0.074%
36	19.392	2782	2789	2799	rBV	3409007	4691252	98.20%	9.100%
37	19.651	2829	2833	2834	rBV3	6712	7469	0.16%	0.014%
38	19.792	2855	2857	2860	rBV4	6694	9228	0.19%	0.018%
39	19.951	2882	2884	2887	rBV4	17467	16652	0.35%	0.032%
40	20.451	2966	2969	2973	rBV	33532	41520	0.87%	0.081%
41	20.915	3044	3048	3053	rBV3	90600	134774	2.82%	0.261%
42	21.192	3090	3095	3106	rVB	1604960	2192640	45.90%	4.253%
43	21.350	3119	3122	3127	rBV	199547	223869	4.69%	0.434%
44	21.780	3191	3195	3199	rVB	308386	349249	7.31%	0.677%
45	22.227	3267	3271	3277	rBV	352375	463753	9.71%	0.900%
46	22.715	3350	3354	3363	rVB	339981	529385	11.08%	1.027%
47	23.239	3436	3443	3455	rVB	1981174	4184726	87.59%	8.117%
48	23.374	3460	3466	3476	rVB	1097280	2033652	42.57%	3.945%
49	23.886	3548	3553	3559	rVB	222963	390259	8.17%	0.757%

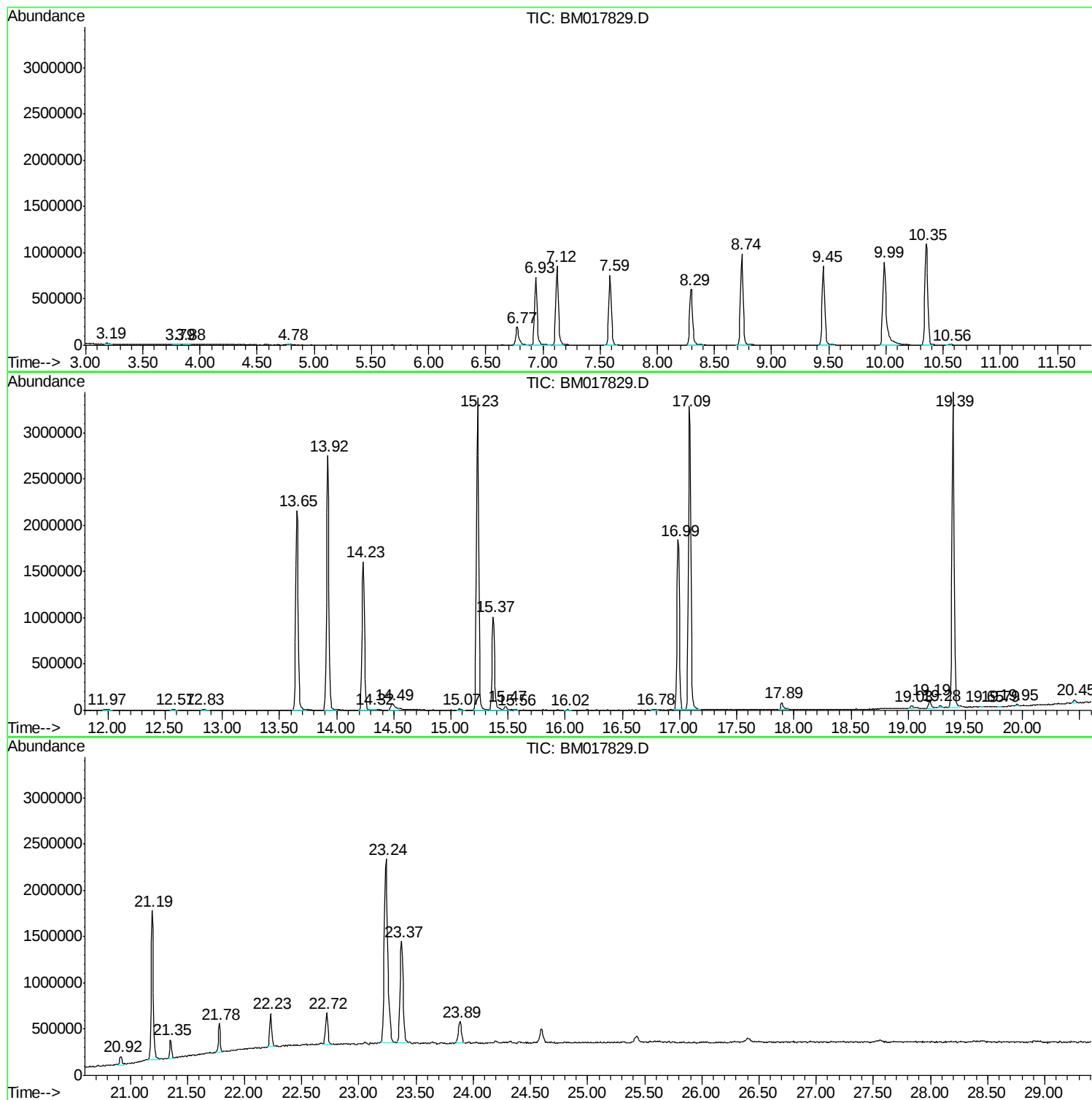
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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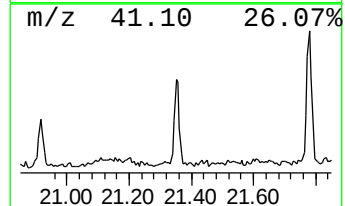
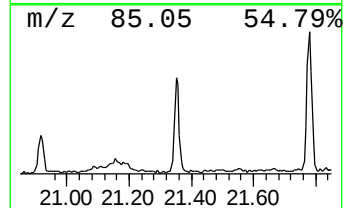
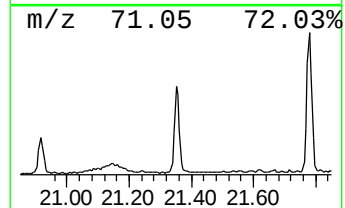
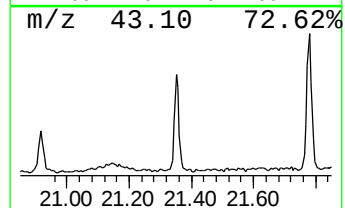
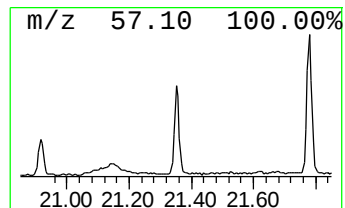
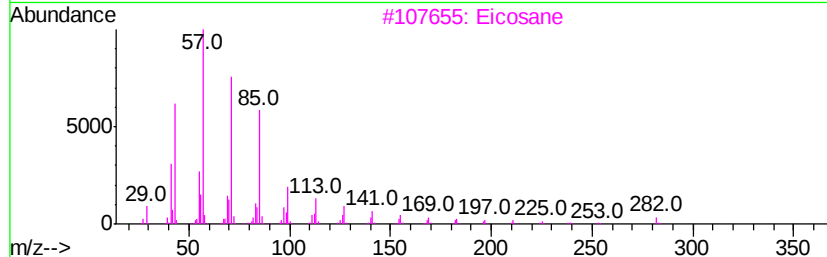
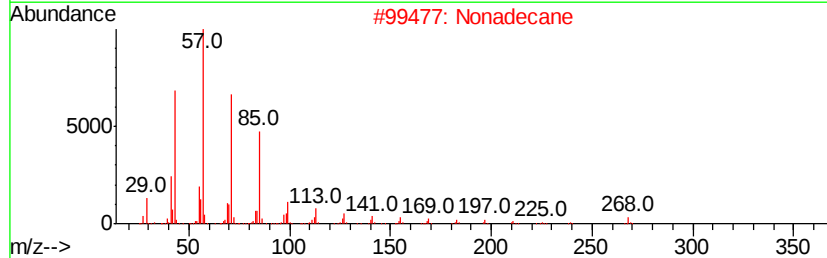
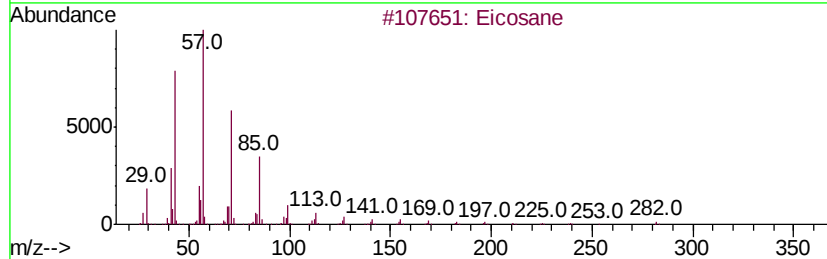
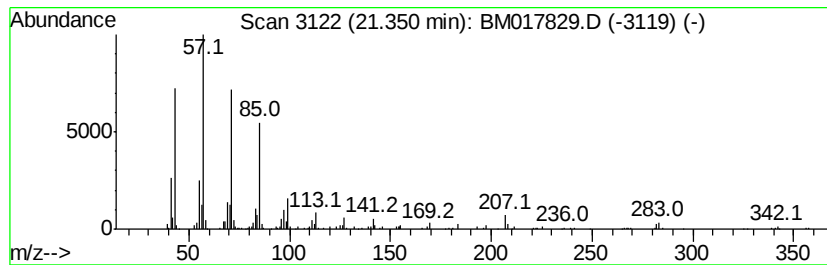
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.04 ng/ul	223869	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Nonadecane			268	C19H40	000629-92-5	94
3	Eicosane			282	C20H42	000112-95-8	93
4	Eicosane			282	C20H42	000112-95-8	90
5	Octacosane			394	C28H58	000630-02-4	87



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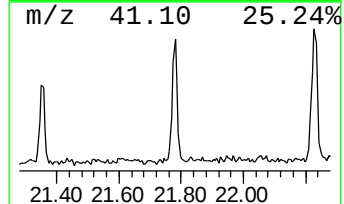
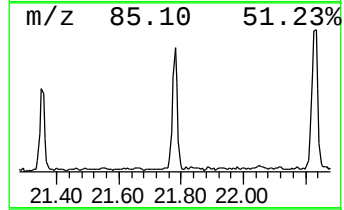
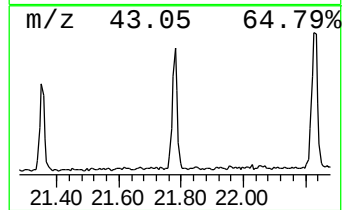
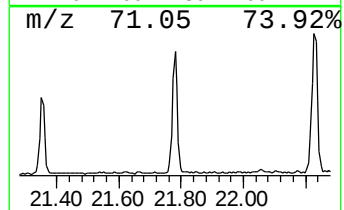
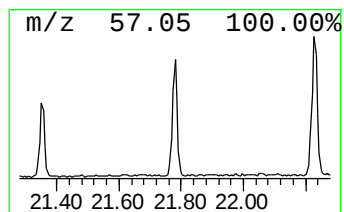
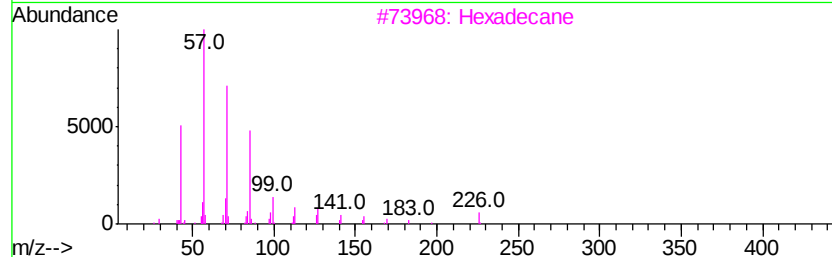
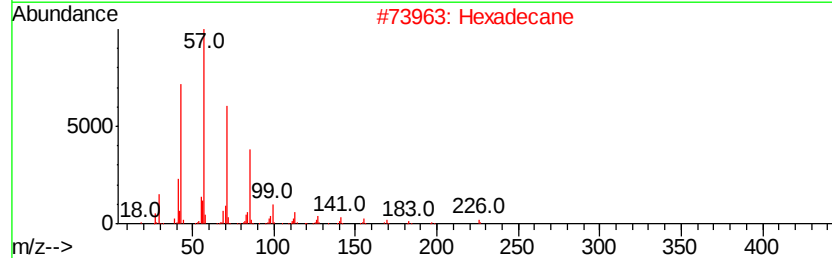
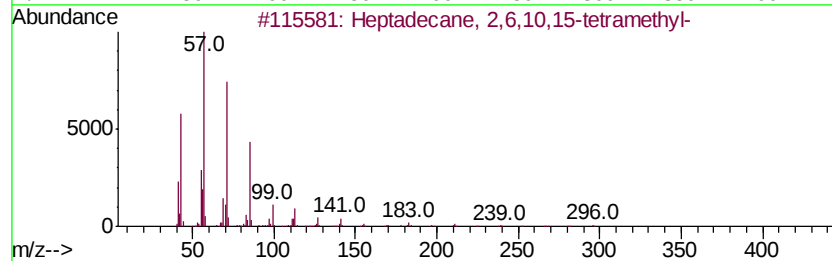
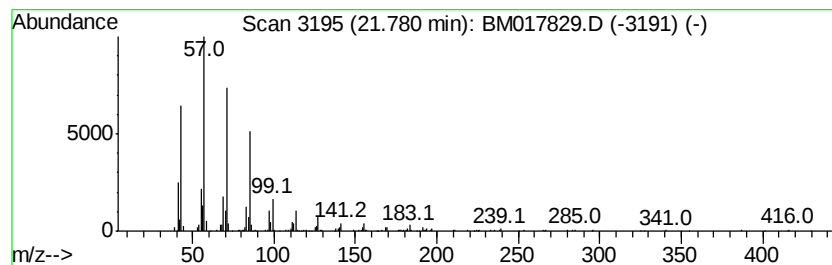
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	3.19 ng/ul	349249	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



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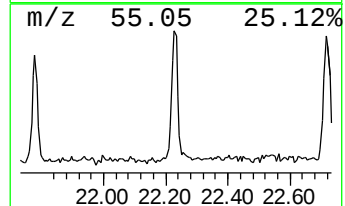
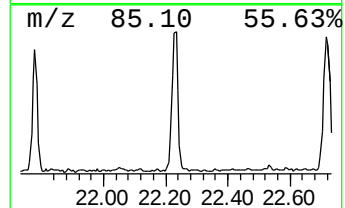
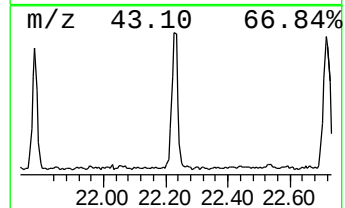
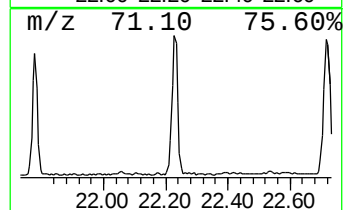
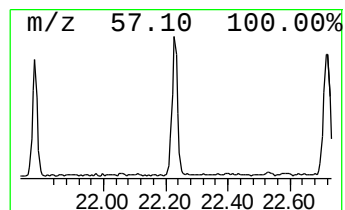
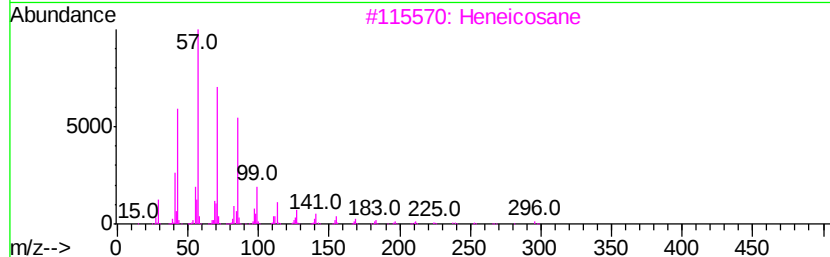
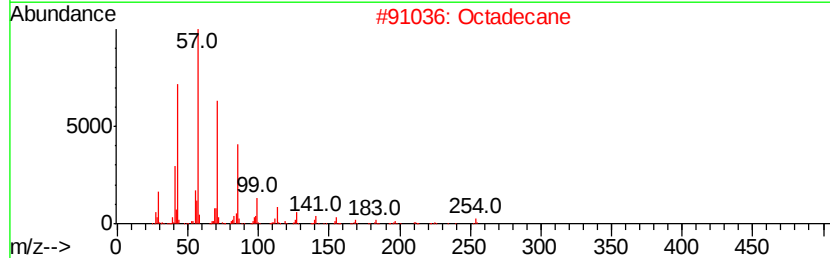
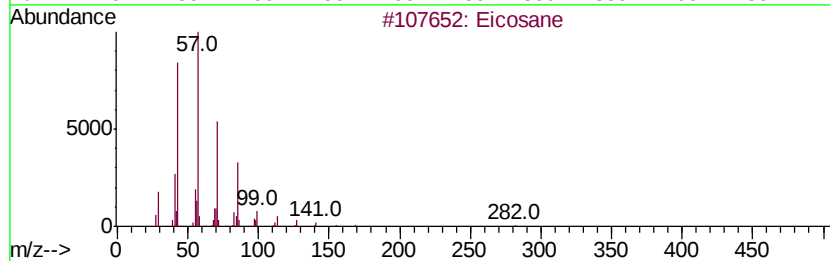
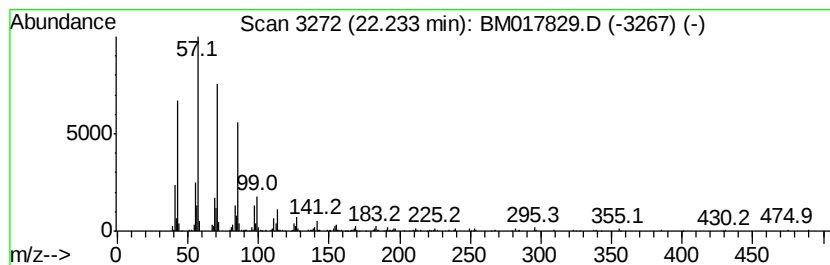
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	4.23 ng/ul	463753	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



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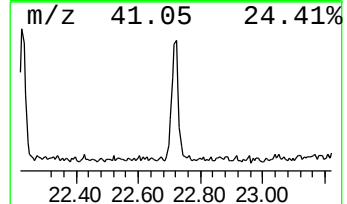
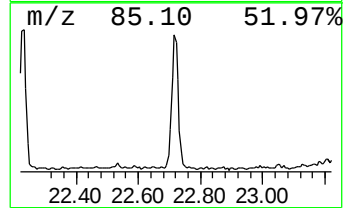
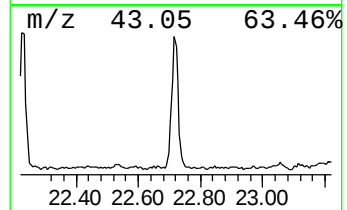
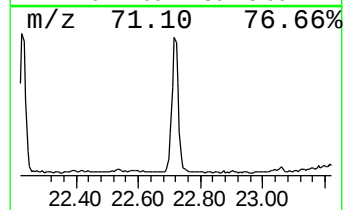
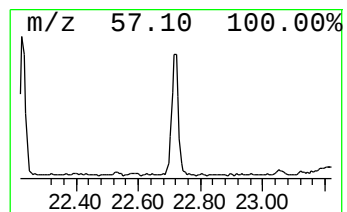
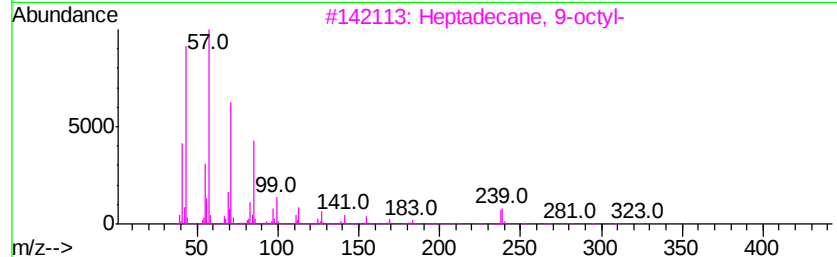
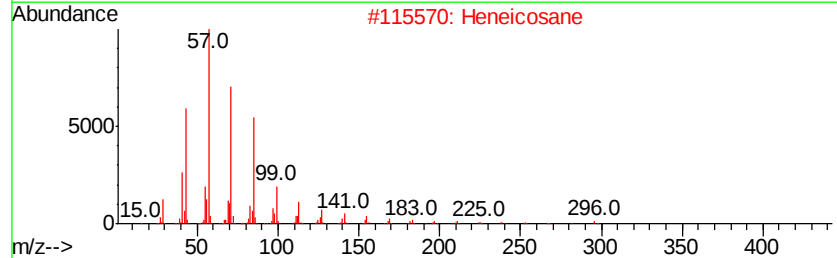
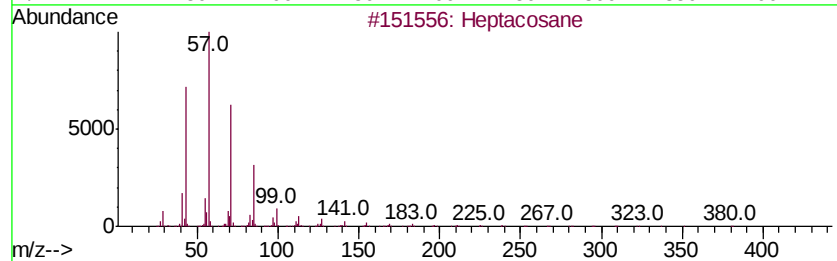
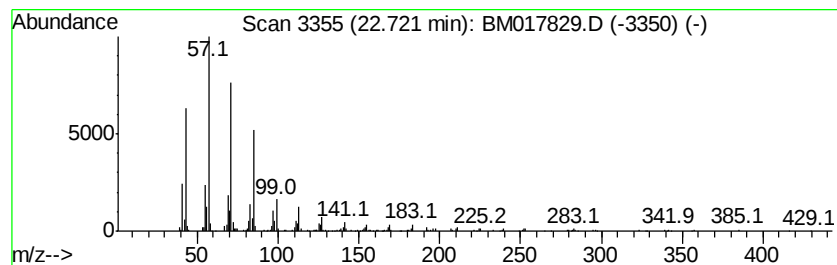
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	5.21 ng/ul	529385	Perylene-d12	23.37

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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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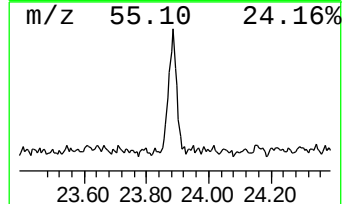
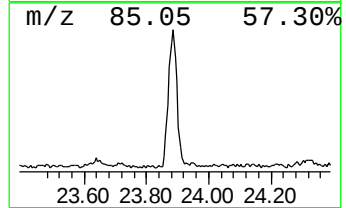
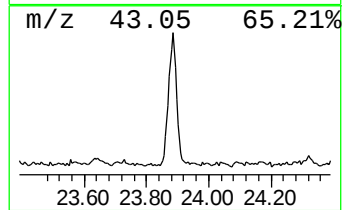
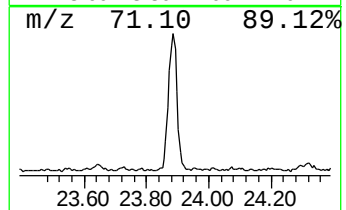
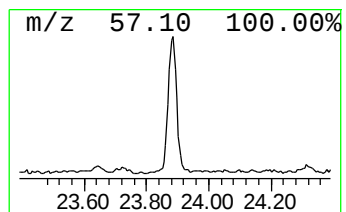
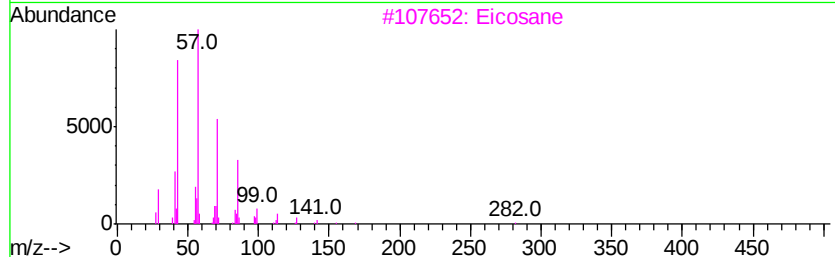
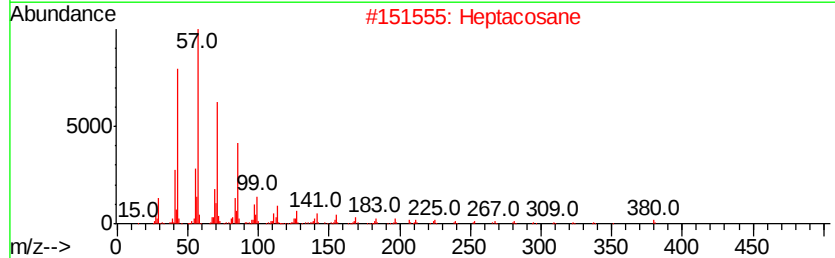
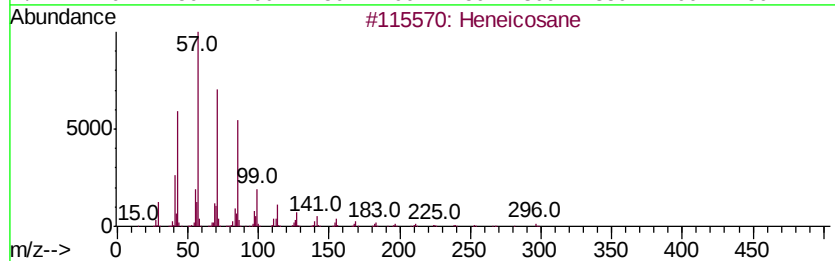
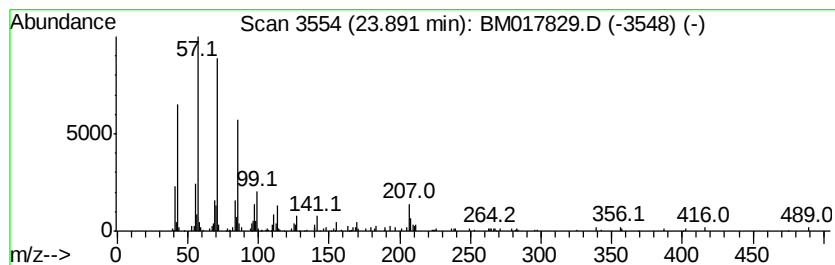
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.84 ng/ul	390259	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\
Data File : BM017829.D
Acq On : 30 Nov 2018 18:22
Operator : JU/SJ
Sample : J6096-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4164

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.35	2.0	ng/ul	223869	5	21.19	2192640	20.0	
(DEL) Alkane: Str...	21.78	3.2	ng/ul	349249	5	21.19	2192640	20.0	
(DEL) Alkane: Str...	22.23	4.2	ng/ul	463753	5	21.19	2192640	20.0	
(DEL) Alkane: Str...	22.72	5.2	ng/ul	529385	6	23.37	2033650	20.0	
(DEL) Alkane: Str...	23.89	3.8	ng/ul	390259	6	23.37	2033650	20.0	