

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021542.D
 Acq On : 19 Jul 2019 03:38
 Operator : HP/JU
 Sample : K3764-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G9

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-BM070819MA.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	6.892	658	664	678	rVB	432725	753449	16.61%	1.841%
2	7.063	687	693	705	rVB	332684	564921	12.45%	1.380%
3	7.251	719	725	738	rVB	476462	790162	17.42%	1.931%
4	7.716	798	804	813	rVB	673256	1076509	23.73%	2.631%
5	8.422	918	924	936	rVB	588135	976531	21.53%	2.386%
6	8.875	995	1001	1013	rVB	453935	771309	17.00%	1.885%
7	9.592	1117	1123	1132	rVB	386167	625642	13.79%	1.529%
8	10.128	1207	1214	1234	rVB	588328	1082764	23.87%	2.646%
9	10.498	1270	1277	1285	rVB	917797	1518392	33.47%	3.710%
10	10.651	1296	1303	1321	rVB	529579	1004562	22.14%	2.455%
11	11.716	1480	1484	1490	rVB5	4456	6982	0.15%	0.017%
12	12.098	1544	1549	1556	rBV4	7989	13202	0.29%	0.032%
13	12.957	1689	1695	1700	rVB5	4716	7137	0.16%	0.017%
14	13.239	1735	1743	1751	rBV2	20553	31418	0.69%	0.077%
15	13.774	1827	1834	1838	rBV	1421245	1886792	41.59%	4.610%
16	13.821	1838	1842	1856	rVB	734409	1036454	22.85%	2.533%
17	14.051	1874	1881	1891	rBV	1397943	2021349	44.56%	4.939%
18	14.357	1926	1933	1943	rBV2	1268218	1961582	43.24%	4.793%
19	14.592	1966	1973	1989	rBV	102797	268767	5.92%	0.657%
20	15.198	2071	2076	2082	rBV4	5729	8881	0.20%	0.022%
21	15.357	2095	2103	2114	rBV	1866154	2701409	59.55%	6.601%
22	15.492	2121	2126	2136	rVB	157176	243182	5.36%	0.594%
23	15.598	2139	2144	2148	rBV	17265	25684	0.57%	0.063%
24	16.062	2220	2223	2225	rVV2	6105	8425	0.19%	0.021%
25	16.092	2225	2228	2233	rVV3	10119	17301	0.38%	0.042%
26	16.139	2233	2236	2240	rVB5	7322	10816	0.24%	0.026%
27	16.304	2262	2264	2270	rBV5	2822	4748	0.10%	0.012%
28	16.515	2298	2300	2306	rVB3	4301	6941	0.15%	0.017%
29	16.857	2354	2358	2361	rBV4	5978	8007	0.18%	0.020%
30	16.898	2362	2365	2371	rVB3	7306	11033	0.24%	0.027%
31	17.109	2395	2401	2411	rVV2	1565637	2250792	49.61%	5.500%
32	17.209	2411	2418	2429	rVV	2116709	3008893	66.32%	7.352%
33	17.286	2429	2431	2436	rVV5	6594	11278	0.25%	0.028%
34	17.327	2436	2438	2442	rVB3	3479	4718	0.10%	0.012%

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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	17.398	2448	2450	2456	rVB5	4142	5278	0.12%	0.013%
36	17.598	2480	2484	2487	rBV3	7951	11635	0.26%	0.028%
37	17.874	2529	2531	2534	rBV3	5856	7483	0.16%	0.018%
38	18.003	2548	2553	2562	rBV2	154131	248739	5.48%	0.608%
39	18.074	2564	2565	2571	rVB3	10451	13931	0.31%	0.034%
40	18.292	2598	2602	2607	rBV3	13847	18672	0.41%	0.046%
41	18.927	2707	2710	2713	rBV2	18383	20119	0.44%	0.049%
42	19.145	2743	2747	2750	rBV	76784	115219	2.54%	0.282%
43	19.286	2767	2771	2780	rBV3	91124	145332	3.20%	0.355%
44	19.398	2787	2790	2793	rVB	19128	19518	0.43%	0.048%
45	19.509	2803	2809	2814	rBV	2789706	3745609	82.56%	9.153%
46	20.039	2896	2899	2905	rBV	78332	89408	1.97%	0.218%
47	20.539	2980	2984	2987	rBV	151366	163528	3.60%	0.400%
48	21.003	3059	3063	3069	rBV	260718	338737	7.47%	0.828%
49	21.297	3108	3113	3123	rBV	1856226	2547463	56.15%	6.225%
50	21.439	3133	3137	3141	rBV	293458	323636	7.13%	0.791%
51	21.874	3207	3211	3215	rBV2	294232	378127	8.34%	0.924%
52	22.339	3286	3290	3295	rBV	328526	404814	8.92%	0.989%
53	22.844	3372	3376	3381	rVB	331085	424251	9.35%	1.037%
54	23.409	3465	3472	3487	rVB	2518412	4536594	100.00%	11.085%
55	23.550	3490	3496	3507	rVB2	1398185	2645949	58.32%	6.466%

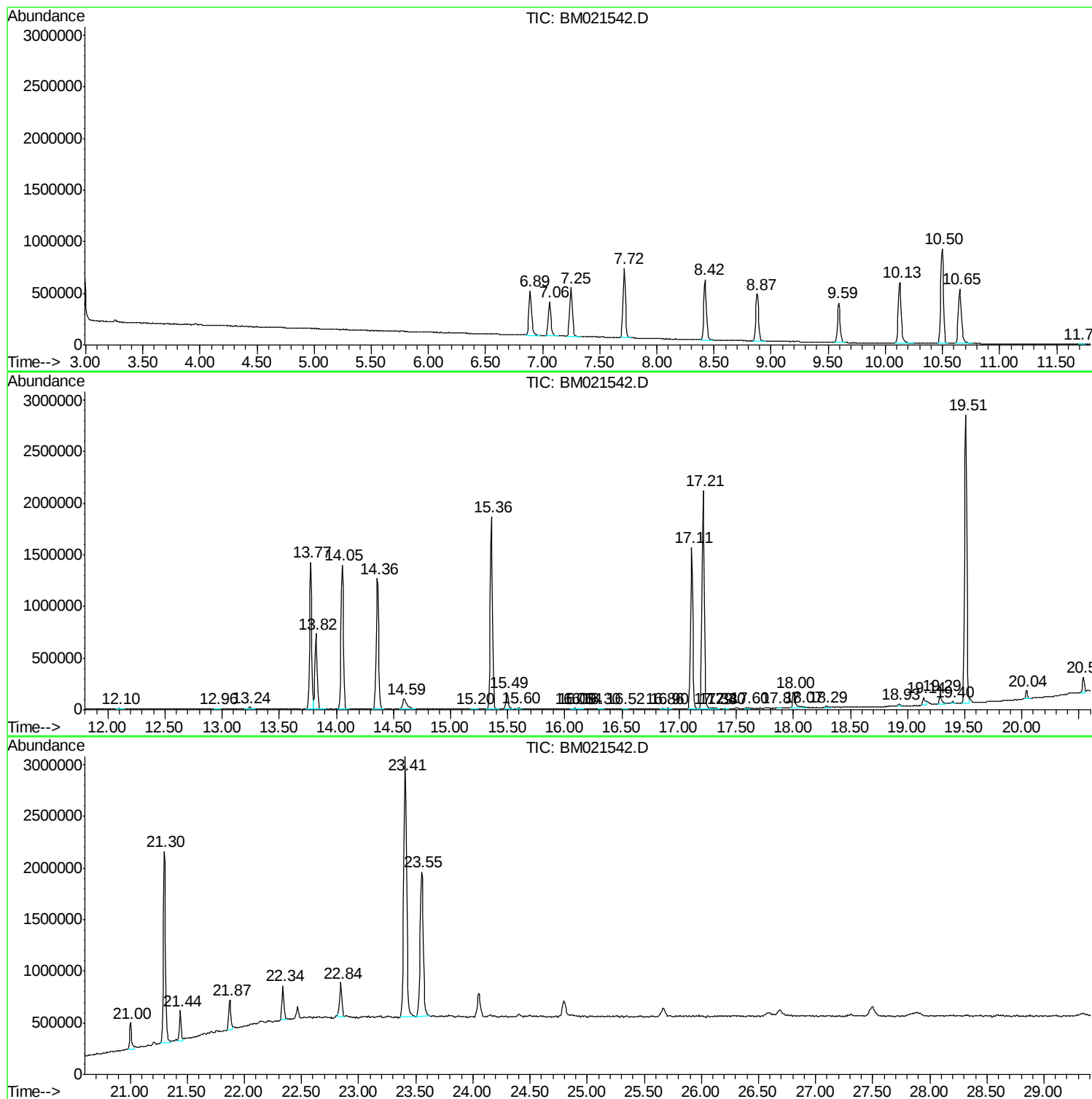
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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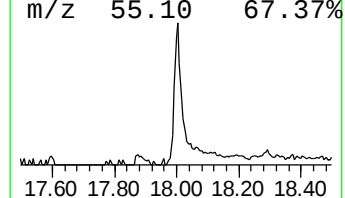
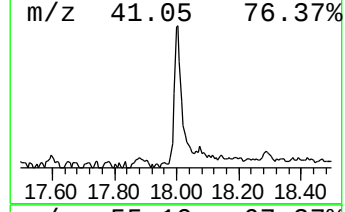
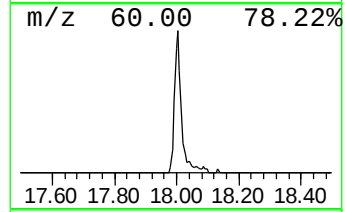
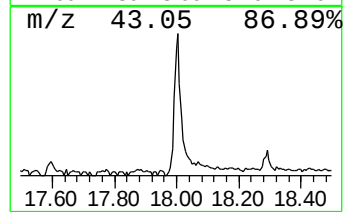
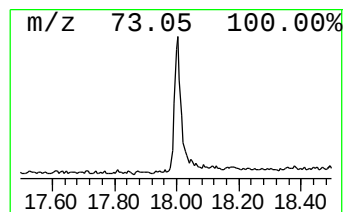
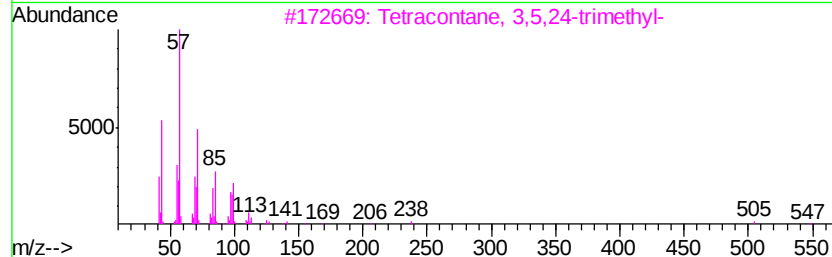
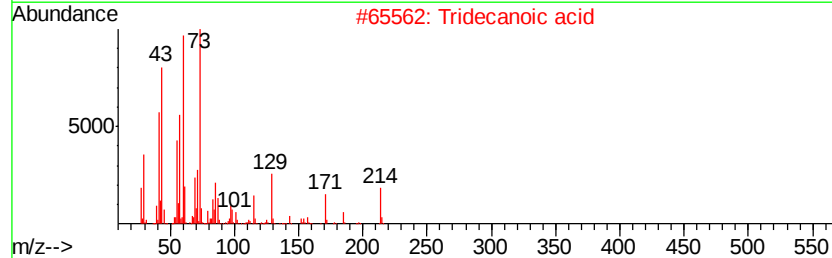
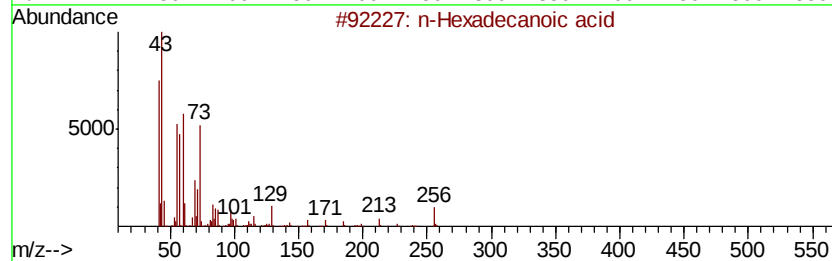
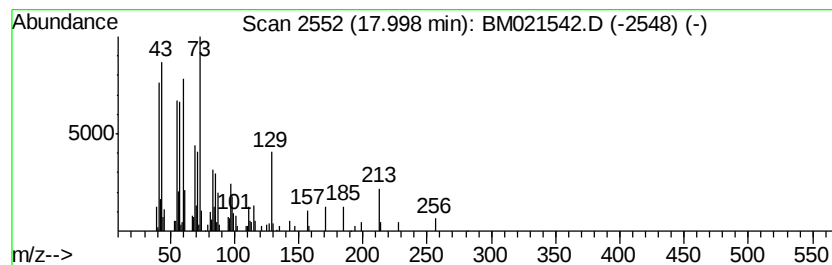
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.21 ng/ul	248739	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	18
4		Tridecane	184	C13H28	000629-50-5	11
5		Octane, 2-methyl-	128	C9H20	003221-61-2	11



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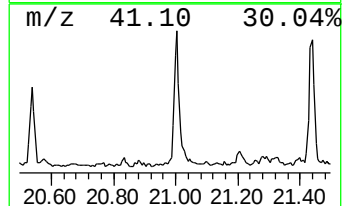
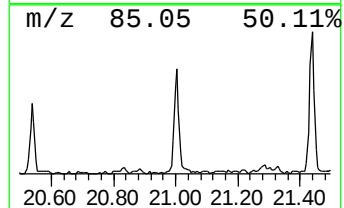
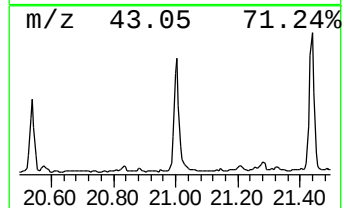
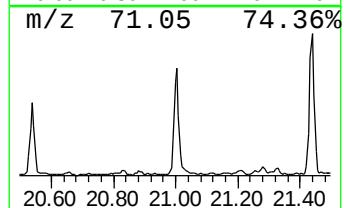
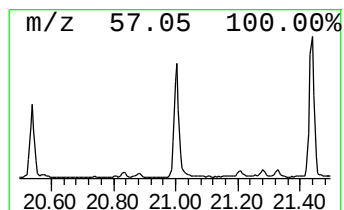
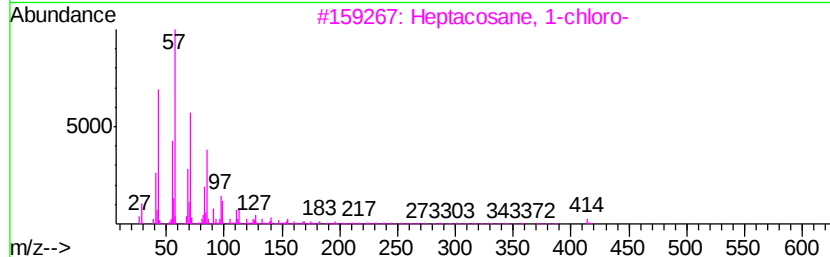
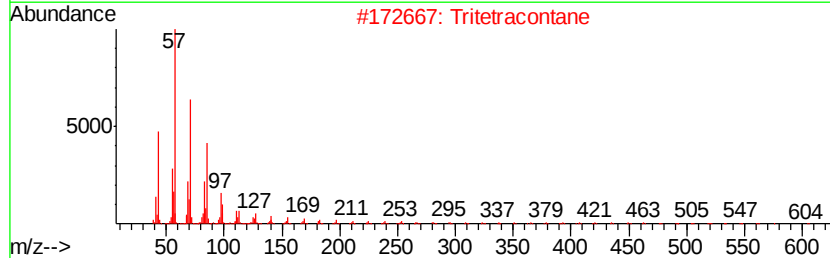
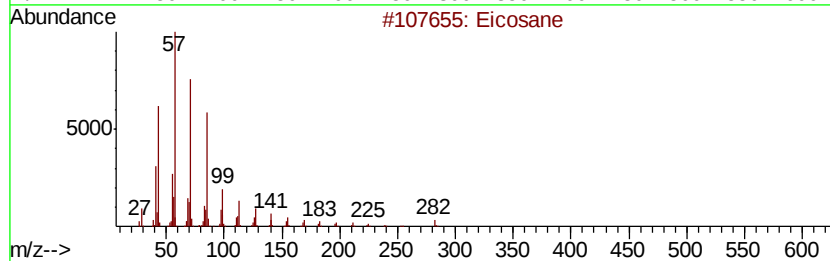
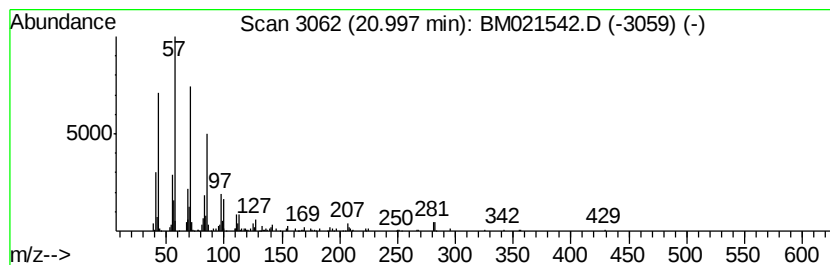
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.66 ng/ul	338737	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83



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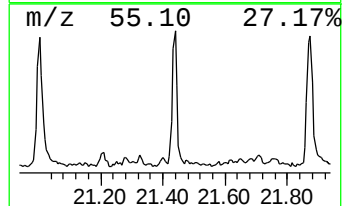
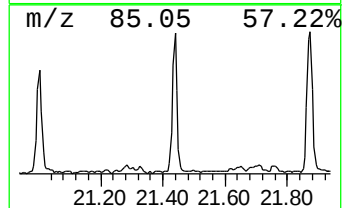
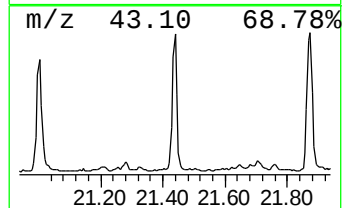
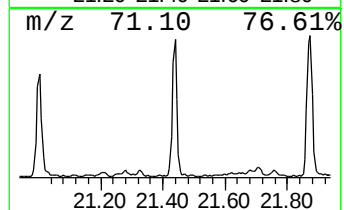
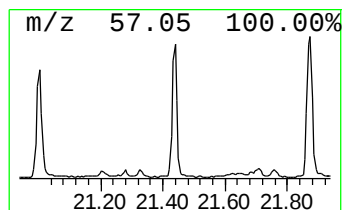
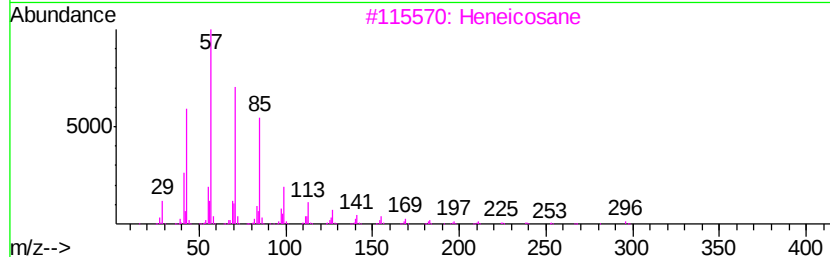
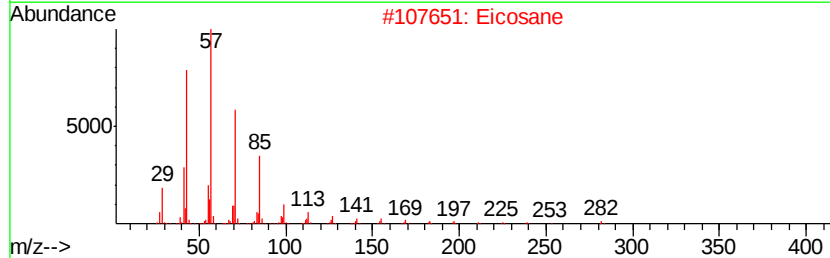
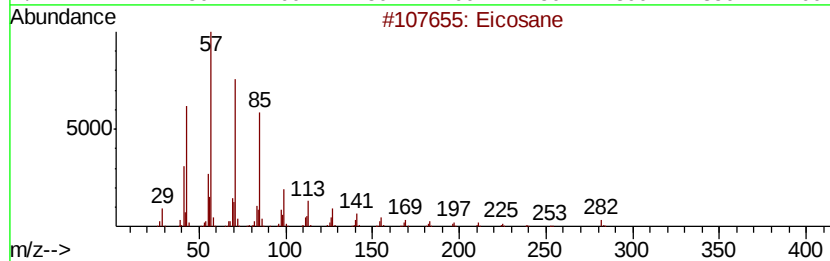
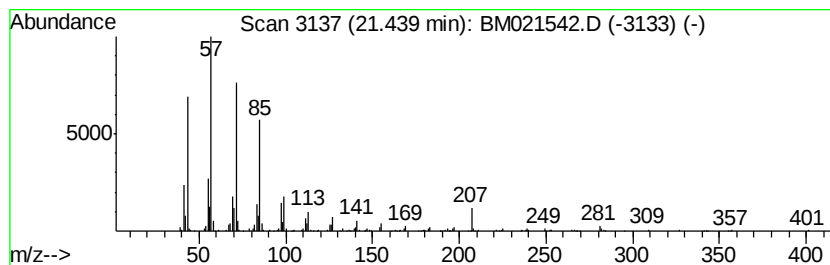
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.54 ng/ul	323636	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	96
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetracosane	338	C24H50	000646-31-1	87



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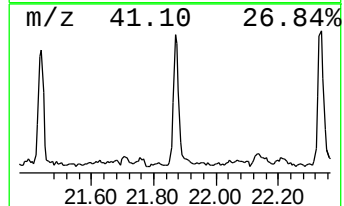
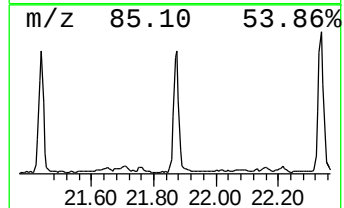
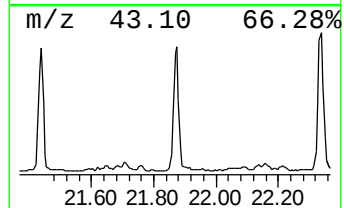
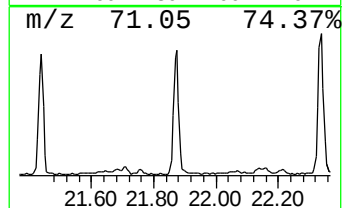
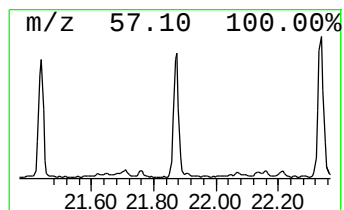
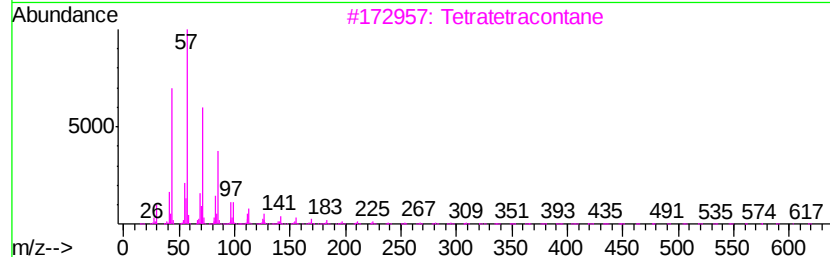
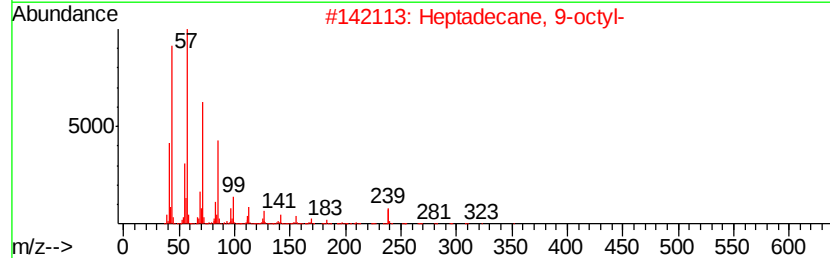
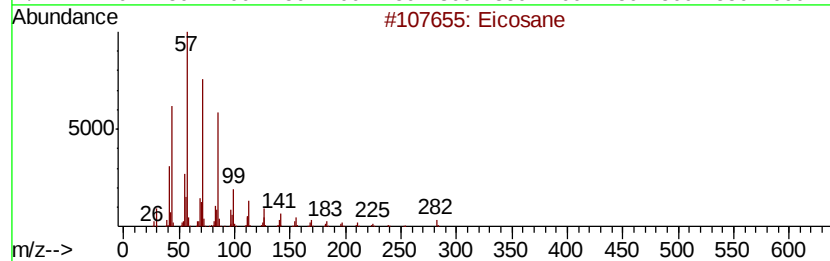
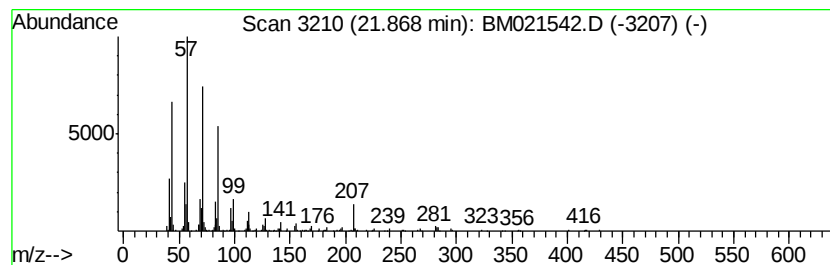
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.97 ng/ul	378127	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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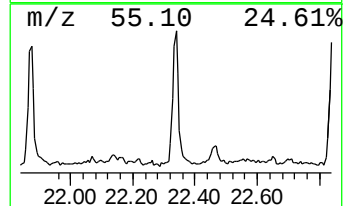
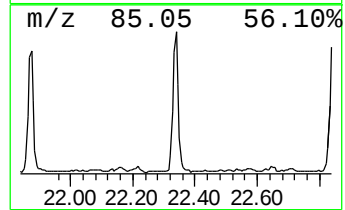
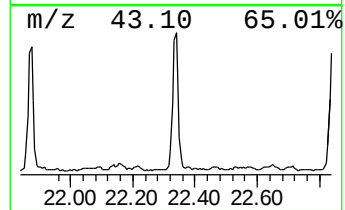
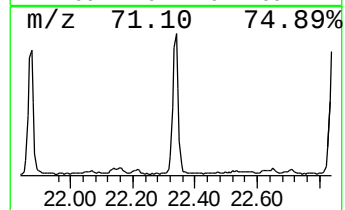
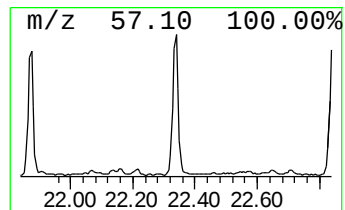
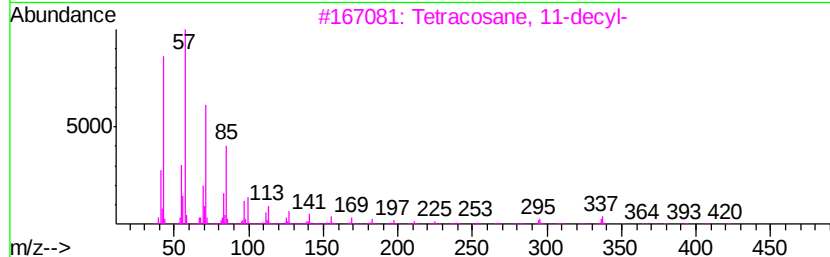
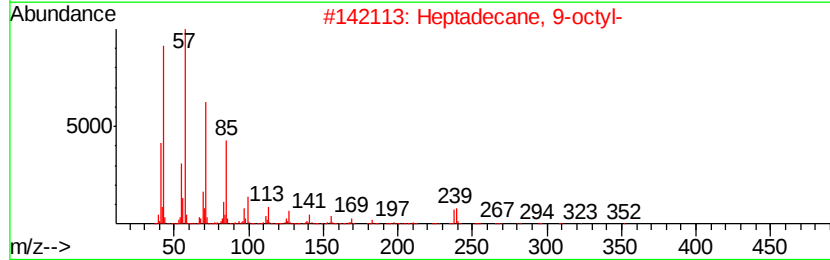
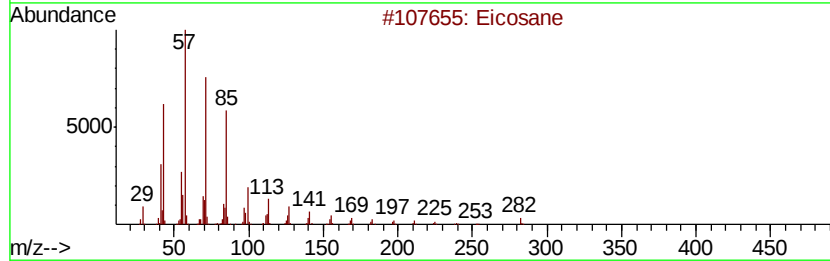
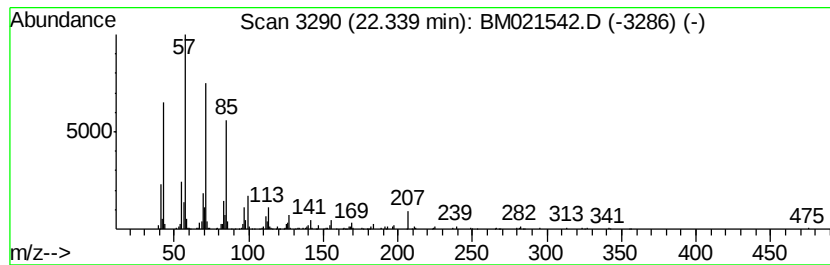
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.18 ng/ul	404814	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021542.D
Acq On : 19 Jul 2019 03:38
Operator : HP/JU
Sample : K3764-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G9

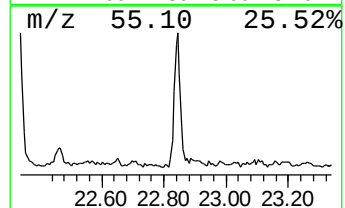
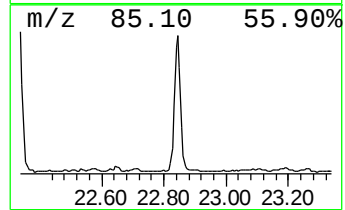
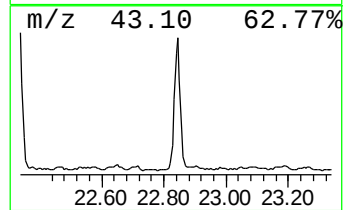
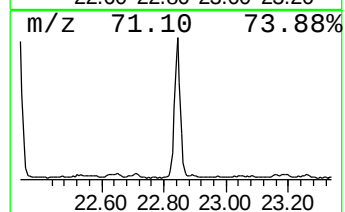
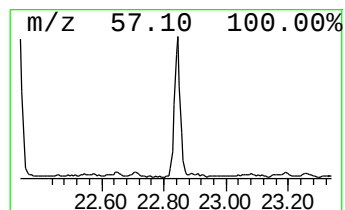
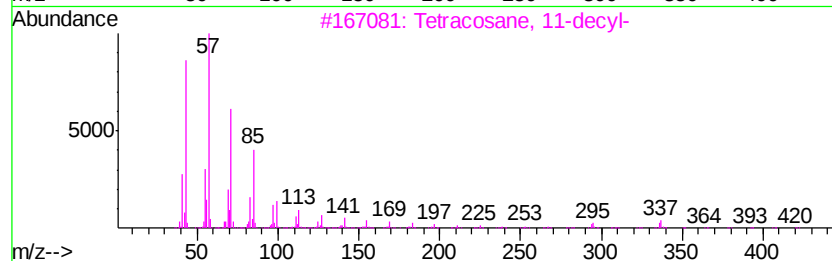
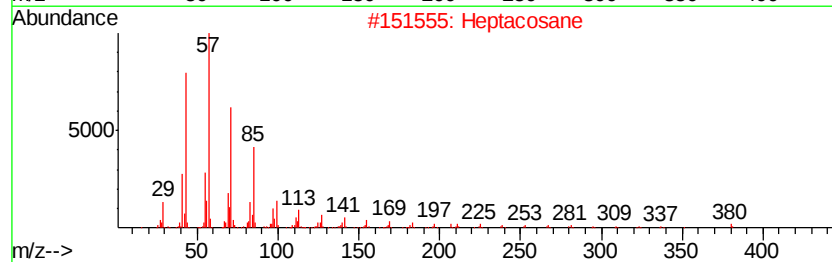
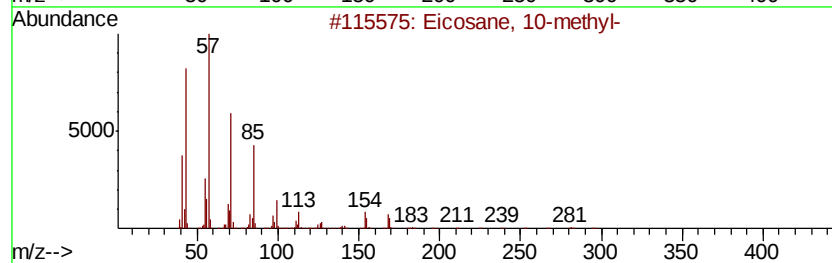
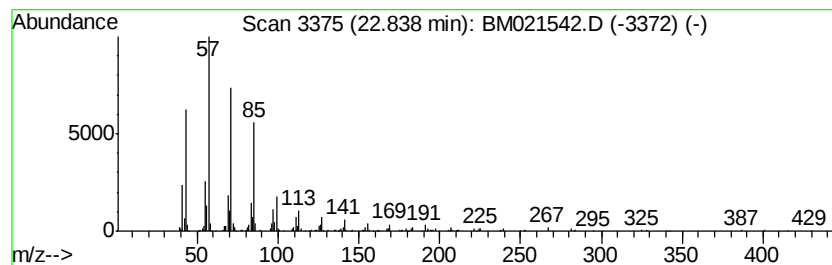
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.21 ng/ul	424251	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021542.D
Acq On : 19 Jul 2019 03:38
Operator : HP/JU
Sample : K3764-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52G9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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	18.00	2.2	ng/ul	248739	4	17.11	2250790	20.0
(DEL) Alkane: Str...	21.00	2.7	ng/ul	338737	5	21.30	2547460	20.0
(DEL) Alkane: Str...	21.44	2.5	ng/ul	323636	5	21.30	2547460	20.0
(DEL) Alkane: Str...	21.87	3.0	ng/ul	378127	5	21.30	2547460	20.0
(DEL) Alkane: Str...	22.34	3.2	ng/ul	404814	5	21.30	2547460	20.0
(DEL) Alkane: Str...	22.84	3.2	ng/ul	424251	6	23.55	2645950	20.0