

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020861.D
 Acq On : 11 Jun 2019 06:50
 Operator : HP/JU
 Sample : K3017-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51H8

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-BM060619MA.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	3.046	5	10	30	rVB	10216470	12930592	100.00%	18.861%
2	3.305	51	54	62	rVB2	49772	72538	0.56%	0.106%
3	3.817	137	141	150	rVB	57768	79298	0.61%	0.116%
4	3.893	150	154	156	rVV4	10943	14395	0.11%	0.021%
5	3.934	156	161	169	rVB	80914	122338	0.95%	0.178%
6	4.134	193	195	202	rVB5	14327	19683	0.15%	0.029%
7	4.928	326	330	340	rVB	93999	143563	1.11%	0.209%
8	5.046	346	350	355	rVB5	9756	16604	0.13%	0.024%
9	6.210	544	548	556	rBV6	11768	18425	0.14%	0.027%
10	6.487	589	595	604	rVB4	20791	39084	0.30%	0.057%
11	6.969	670	677	692	rVB2	798561	1446519	11.19%	2.110%
12	7.146	699	707	718	rBV	575017	902545	6.98%	1.316%
13	7.240	720	723	729	rVB5	11675	17349	0.13%	0.025%
14	7.340	733	740	747	rBV	772711	1218956	9.43%	1.778%
15	7.810	811	820	827	rBV	1124551	1818968	14.07%	2.653%
16	8.510	932	939	949	rBV	810261	1338530	10.35%	1.952%
17	8.634	955	960	968	rVB	49912	84858	0.66%	0.124%
18	8.969	1009	1017	1027	rBV	706567	1178952	9.12%	1.720%
19	9.351	1074	1082	1087	rBV4	9426	20035	0.15%	0.029%
20	9.687	1131	1139	1146	rBV	578332	961268	7.43%	1.402%
21	9.828	1158	1163	1172	rBV5	13399	29728	0.23%	0.043%
22	10.046	1194	1200	1204	rBV6	9477	17327	0.13%	0.025%
23	10.216	1220	1229	1240	rBV	911486	1542862	11.93%	2.250%
24	10.598	1286	1294	1303	rBV	1564730	2566292	19.85%	3.743%
25	10.740	1311	1318	1332	rBV	349154	677460	5.24%	0.988%
26	11.393	1424	1429	1437	rBV	19373	38441	0.30%	0.056%
27	12.192	1560	1565	1572	rBV3	15741	26944	0.21%	0.039%
28	13.310	1750	1755	1759	rBV6	13270	18462	0.14%	0.027%
29	13.857	1838	1848	1853	rBV	1629996	2197419	16.99%	3.205%
30	13.904	1853	1856	1865	rVB	231693	306811	2.37%	0.448%
31	14.139	1889	1896	1905	rVB	1766205	2596875	20.08%	3.788%
32	14.445	1941	1948	1955	rBV2	2120871	3225803	24.95%	4.705%
33	14.504	1955	1958	1964	rVB3	24492	29948	0.23%	0.044%
34	14.645	1975	1982	1995	rBV	493958	820092	6.34%	1.196%

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35	14.810	2006	2010	2014	rBV2	28769	40905	0.32%	0.060%
36	14.857	2014	2018	2030	rVB	110340	176026	1.36%	0.257%
37	15.239	2079	2083	2088	rBV	41040	49532	0.38%	0.072%
38	15.439	2110	2117	2124	rBV	2298715	3149406	24.36%	4.594%
39	15.563	2130	2138	2146	rBV	434673	620191	4.80%	0.905%
40	15.680	2153	2158	2162	rVB3	24444	37306	0.29%	0.054%
41	15.769	2169	2173	2182	rVB9	5445	15934	0.12%	0.023%
42	16.592	2308	2313	2318	rBV7	10087	19525	0.15%	0.028%
43	16.639	2318	2321	2329	rVB10	9288	19630	0.15%	0.029%
44	17.192	2409	2415	2421	rBV2	2481782	3535849	27.34%	5.157%
45	17.233	2421	2422	2426	rVV	45606	35232	0.27%	0.051%
46	17.292	2426	2432	2440	rVV	2192466	3065405	23.71%	4.471%
47	17.604	2482	2485	2492	rVB3	18716	26086	0.20%	0.038%
48	17.951	2542	2544	2548	rBV4	13396	22434	0.17%	0.033%
49	18.080	2560	2566	2577	rBV	260532	435387	3.37%	0.635%
50	18.416	2621	2623	2630	rVB7	13794	21774	0.17%	0.032%
51	18.580	2647	2651	2653	rBV5	11762	17368	0.13%	0.025%
52	18.610	2653	2656	2661	rVV5	16532	27036	0.21%	0.039%
53	19.216	2755	2759	2761	rBV2	39688	56170	0.43%	0.082%
54	19.245	2761	2764	2769	rVB	149060	197679	1.53%	0.288%
55	19.357	2779	2783	2788	rBV2	97320	155288	1.20%	0.227%
56	19.586	2816	2822	2832	rBV	2476042	3578924	27.68%	5.220%
57	21.074	3072	3075	3082	rVB	492015	592241	4.58%	0.864%
58	21.368	3120	3125	3130	rBV	2983363	3814863	29.50%	5.564%
59	21.957	3222	3225	3234	rBV2	373821	566299	4.38%	0.826%
60	22.427	3302	3305	3310	rVB	475207	589200	4.56%	0.859%
61	22.945	3389	3393	3398	rBV	788863	1102656	8.53%	1.608%
62	23.509	3483	3489	3502	rVB2	2224458	4610699	35.66%	6.725%
63	23.656	3508	3514	3527	rVB	2260243	4307588	33.31%	6.283%
64	24.192	3600	3605	3612	rVB	591003	1132535	8.76%	1.652%

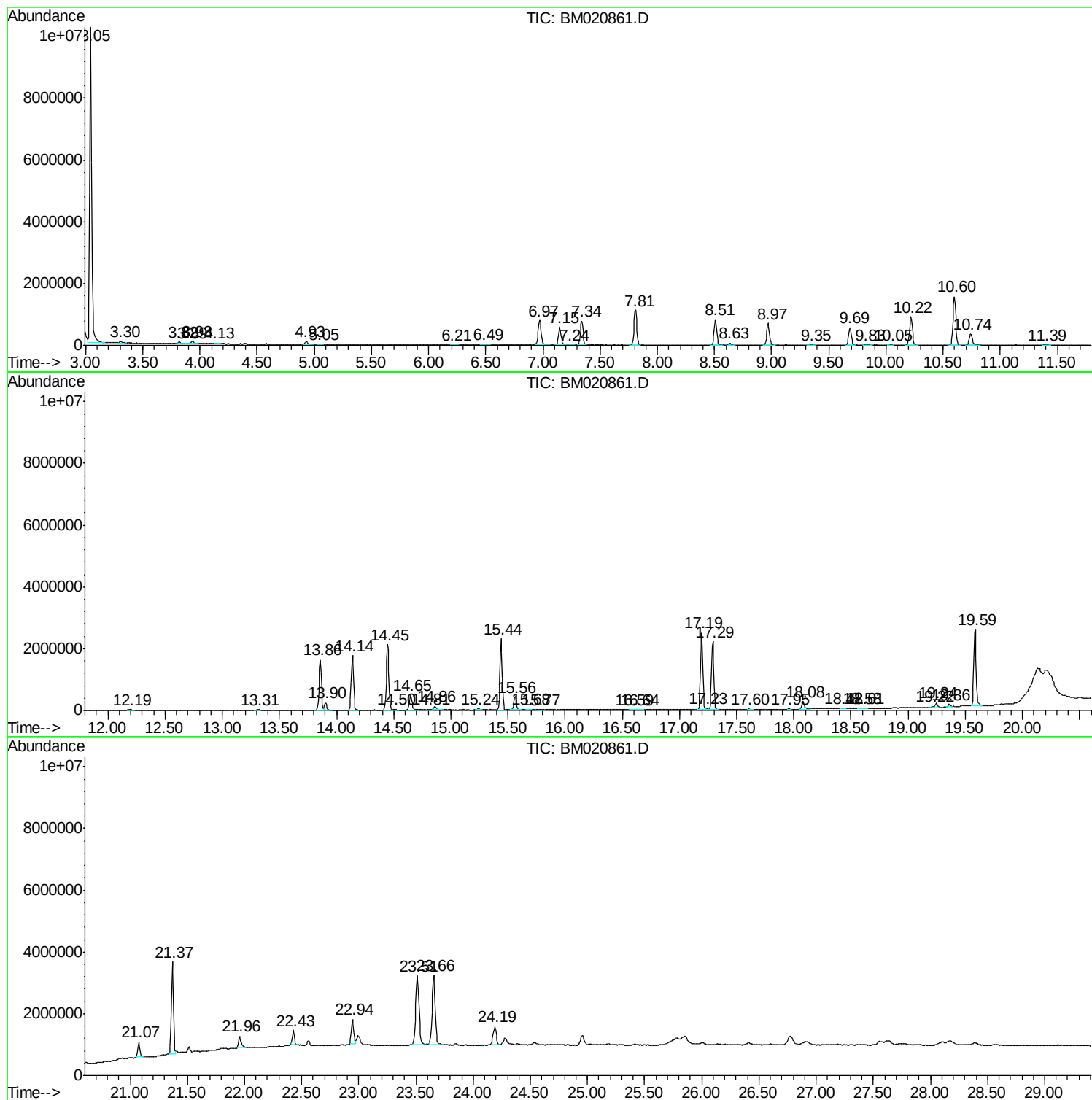
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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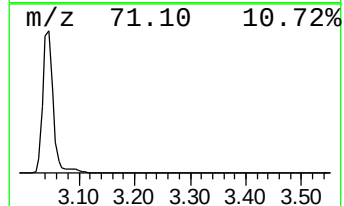
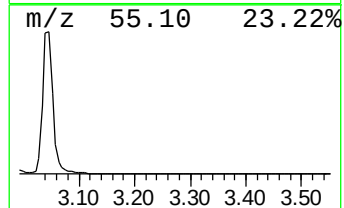
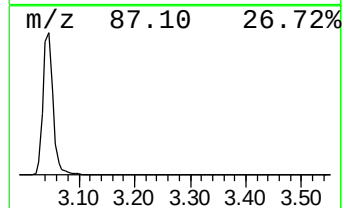
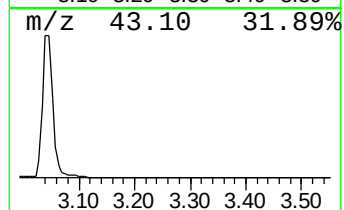
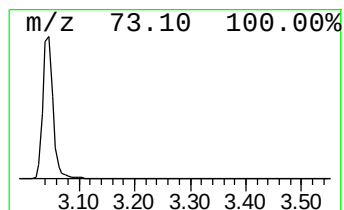
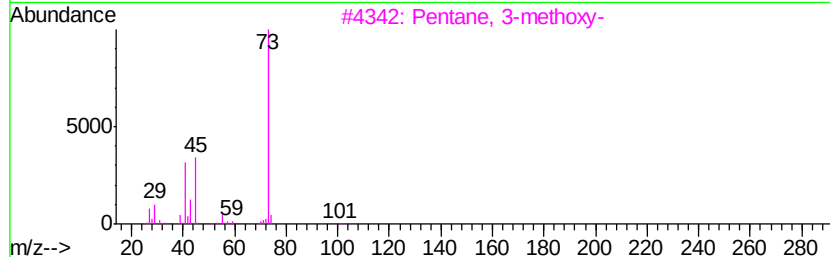
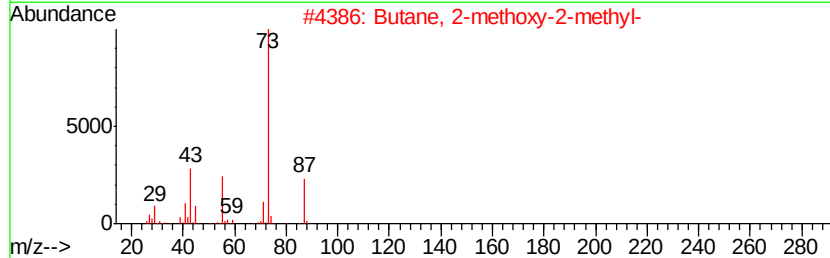
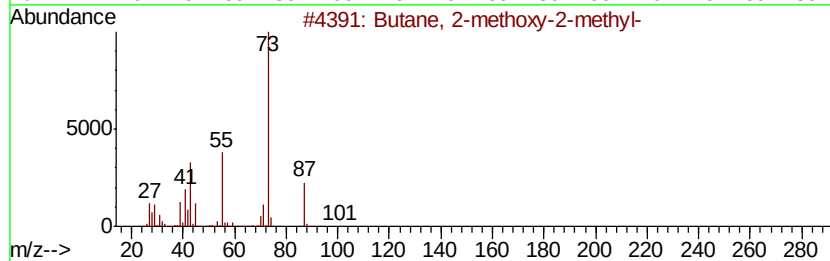
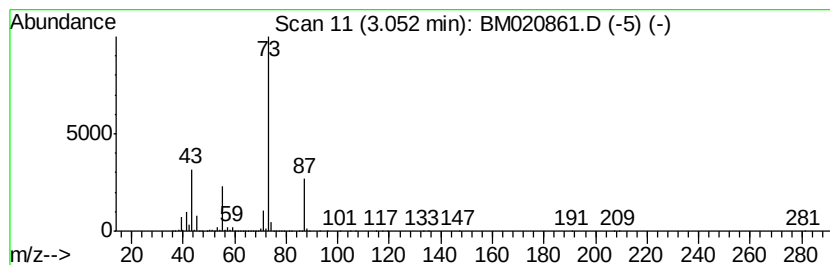
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	142.18 ng/ul	12930600	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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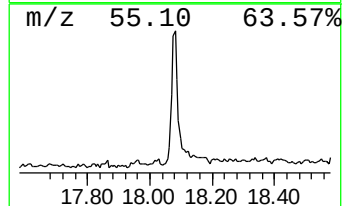
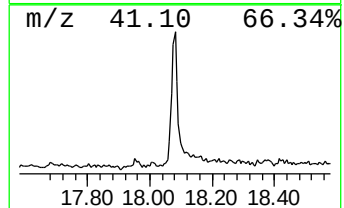
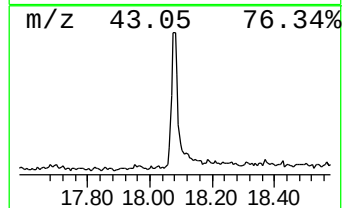
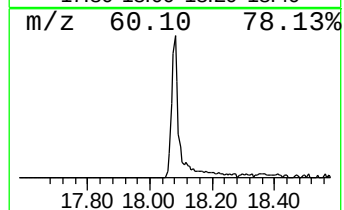
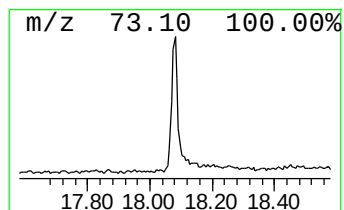
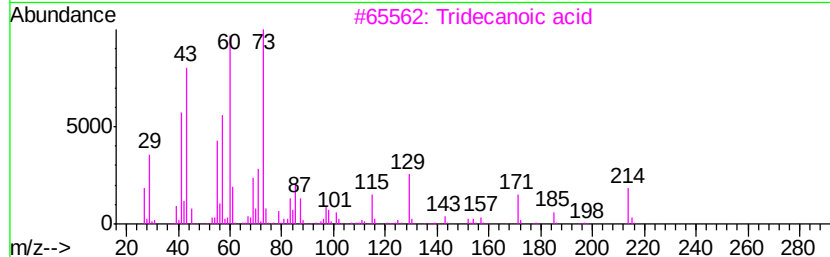
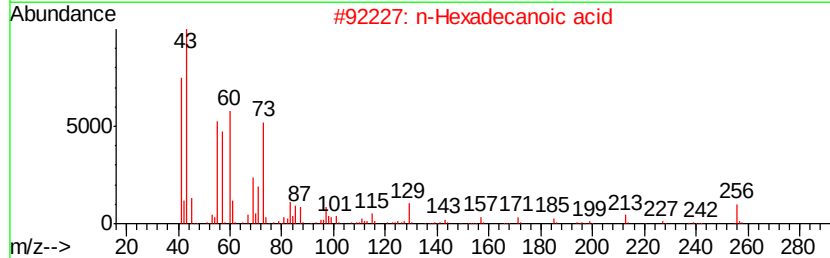
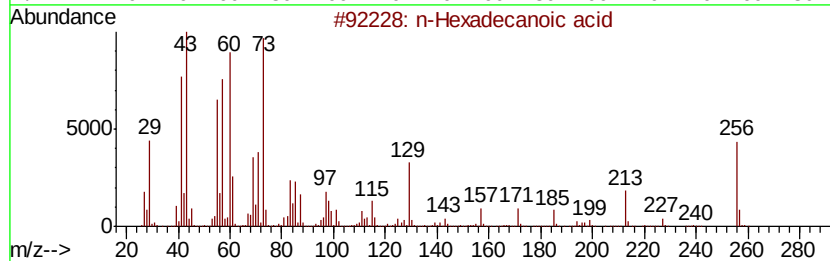
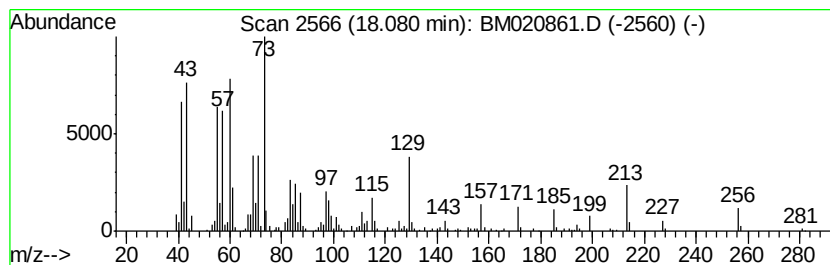
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.08	2.46 ng/ul	435387	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	



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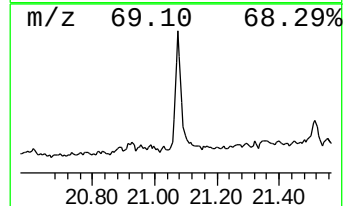
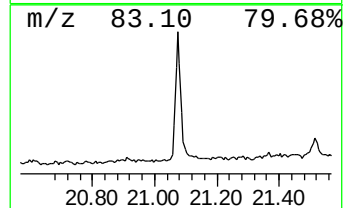
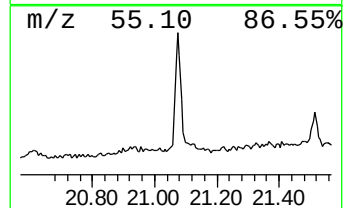
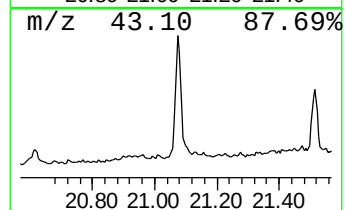
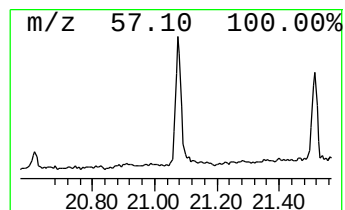
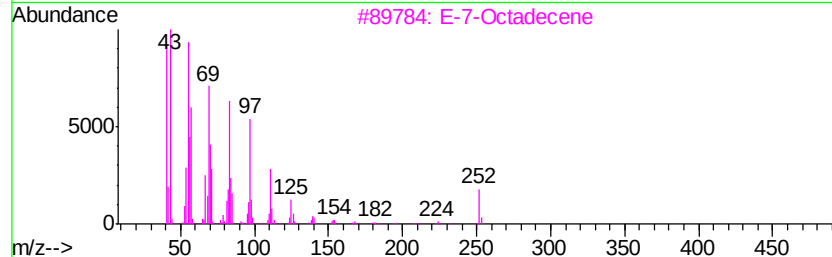
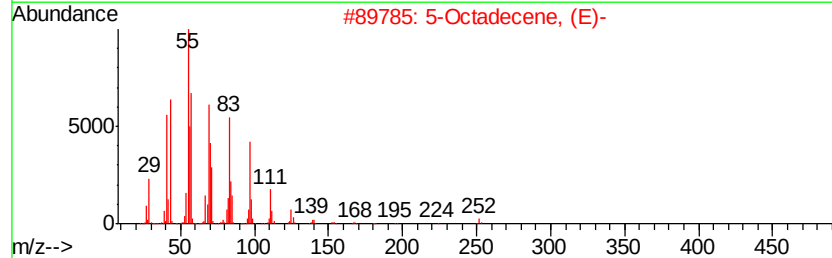
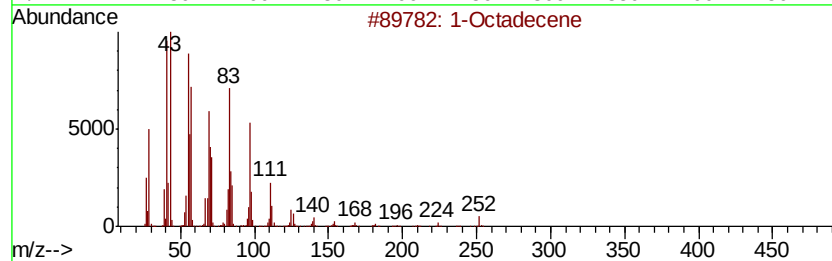
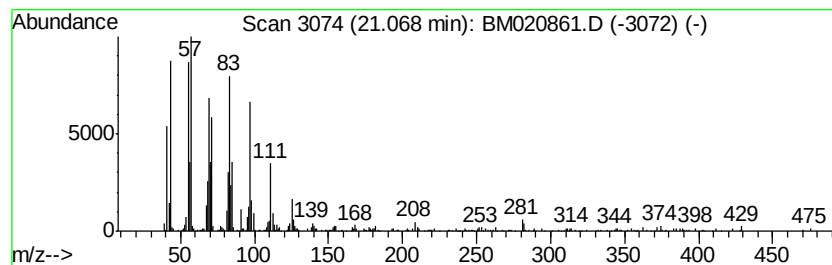
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic21.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.10 ng/ul	592241	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		E-7-Octadecene	252	C18H36	1000130-92-0	93
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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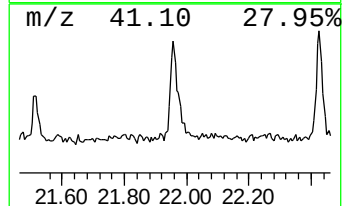
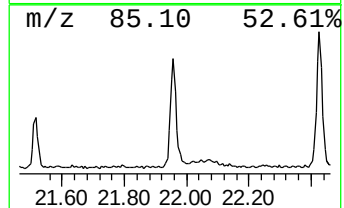
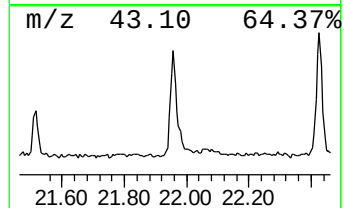
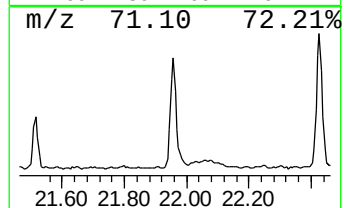
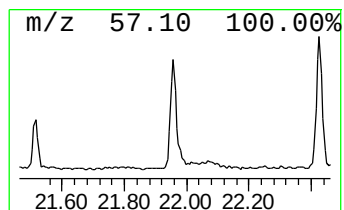
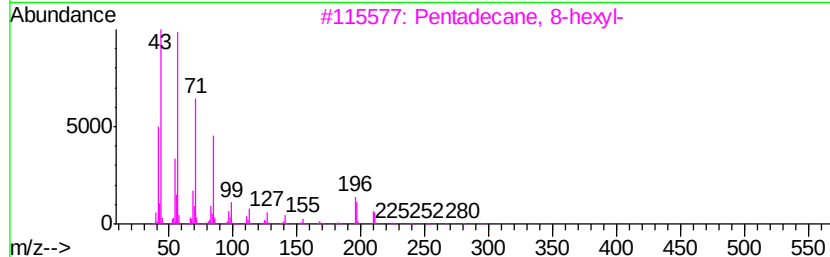
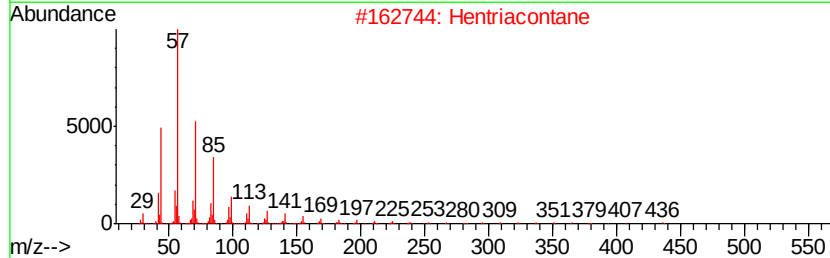
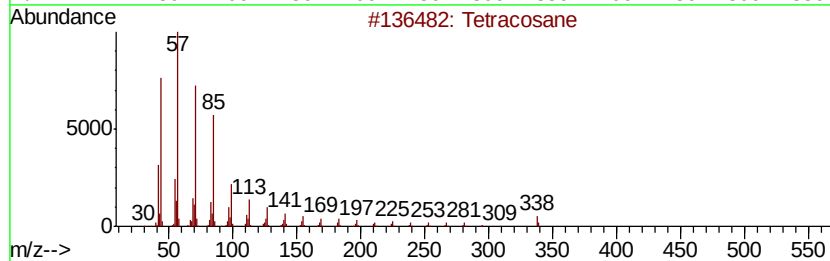
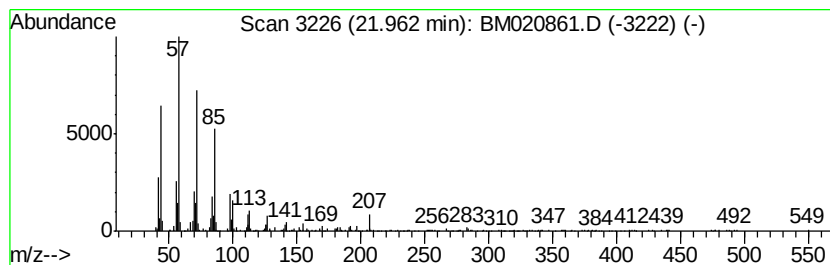
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.97 ng/ul	566299	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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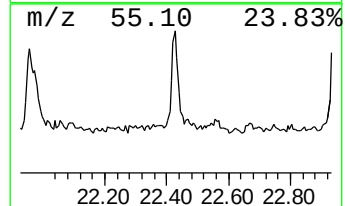
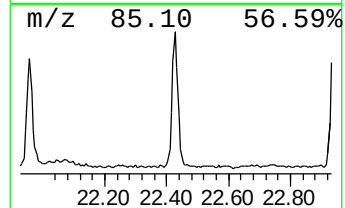
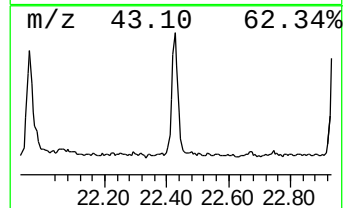
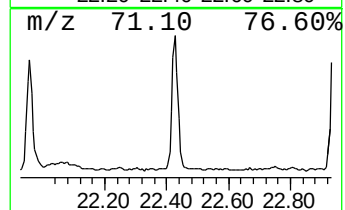
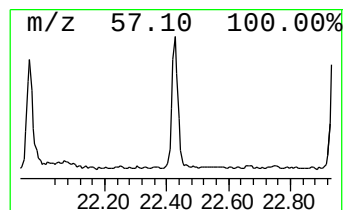
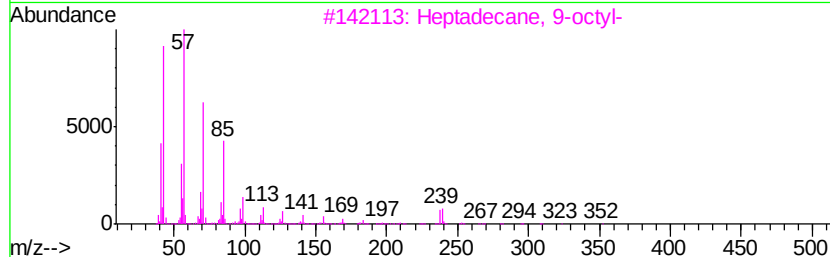
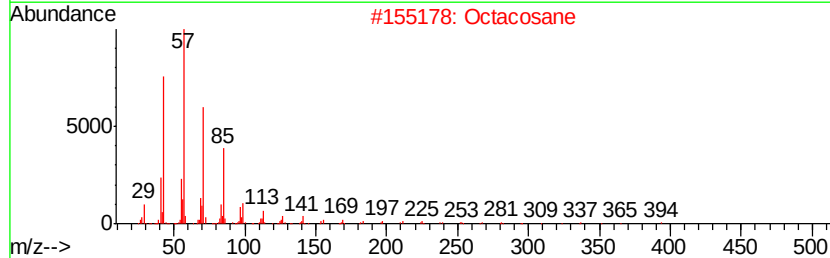
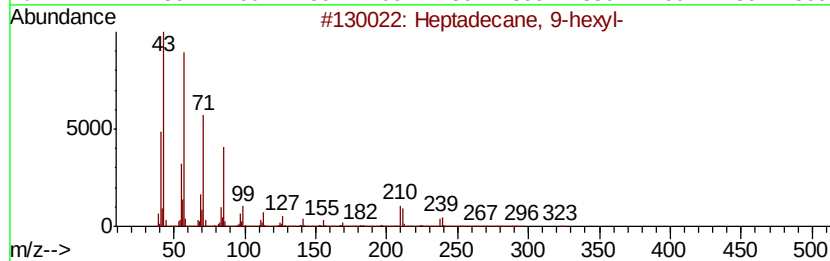
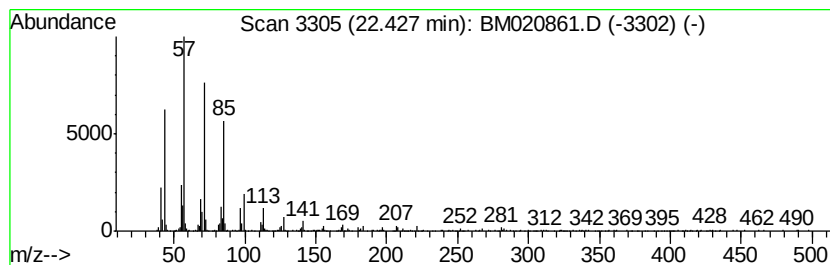
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	3.09 ng/ul	589200	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020861.D
Acq On : 11 Jun 2019 06:50
Operator : HP/JU
Sample : K3017-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51H8

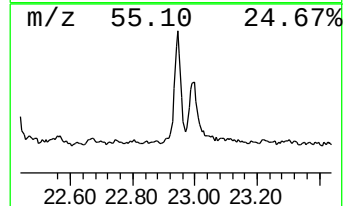
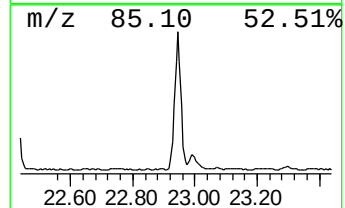
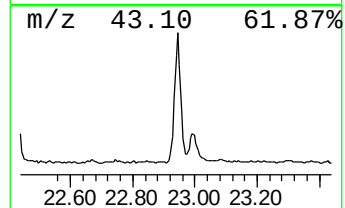
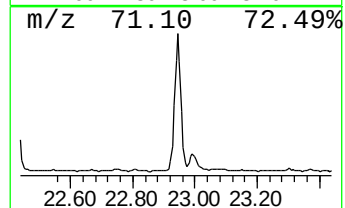
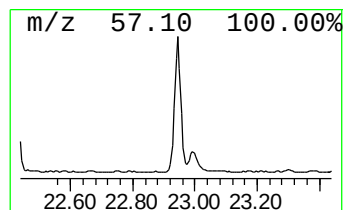
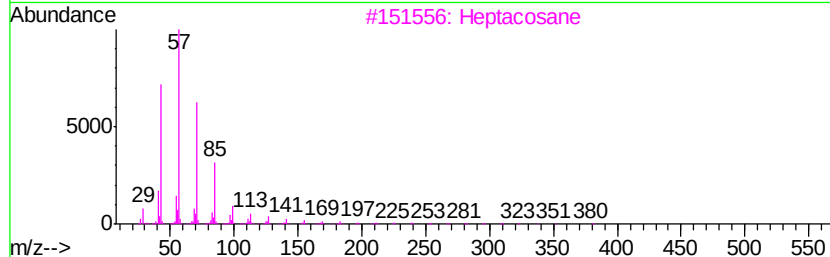
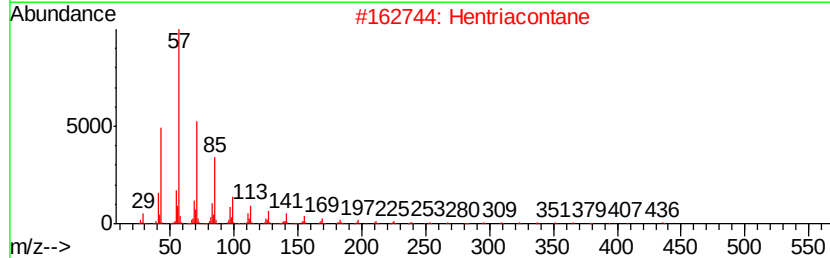
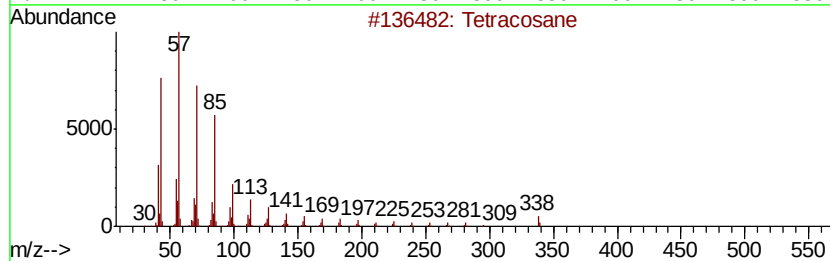
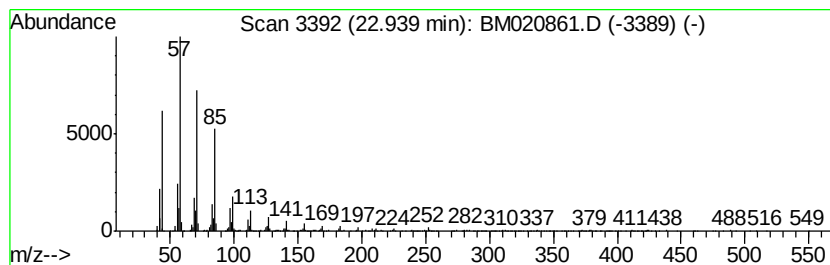
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	5.12 ng/ul	1102660	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Hentriacontane	437	C31H64	000630-04-6	95
3		Heptacosane	380	C27H56	000593-49-7	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020861.D
Acq On : 11 Jun 2019 06:50
Operator : HP/JU
Sample : K3017-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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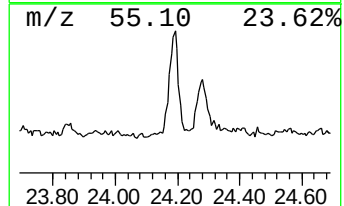
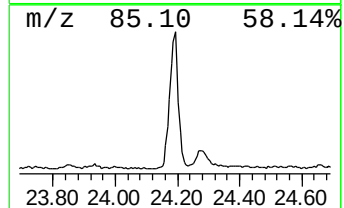
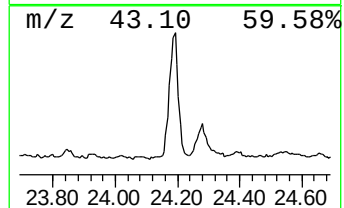
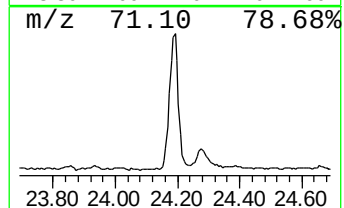
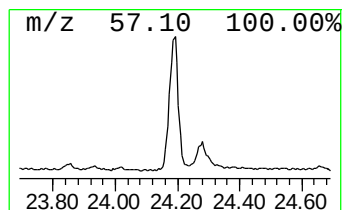
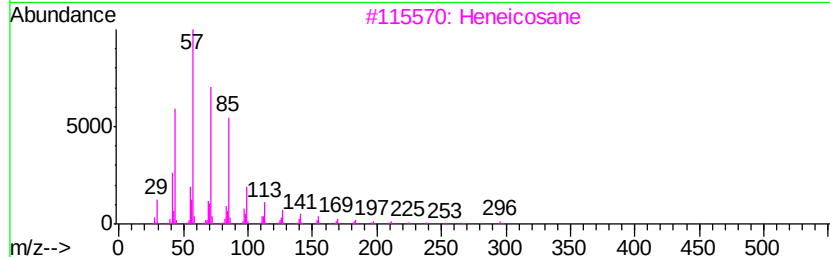
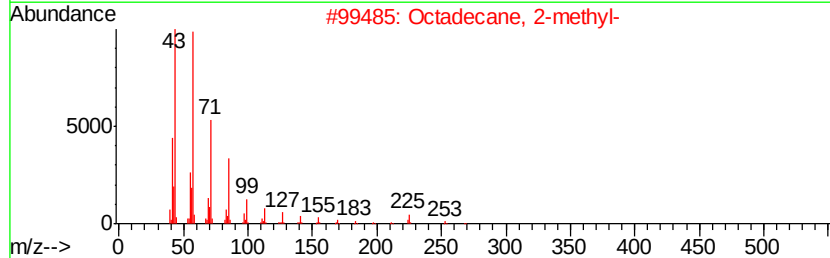
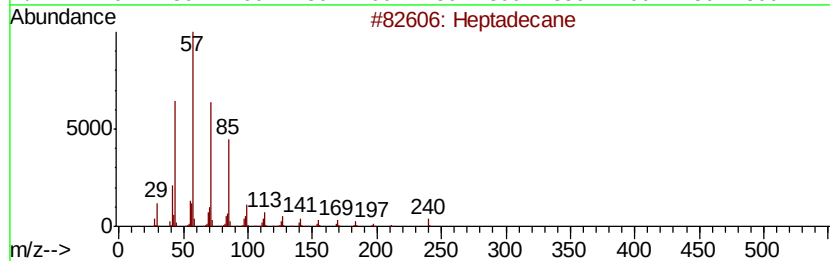
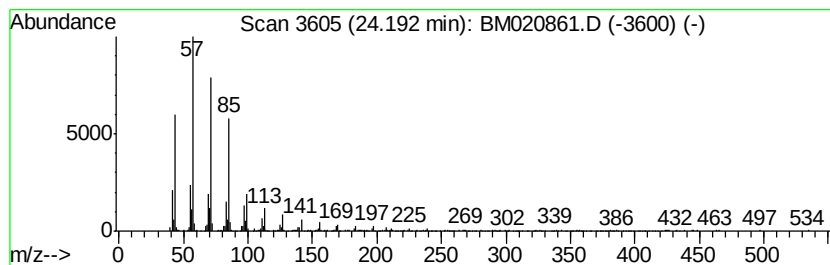
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	5.26 ng/ul	1132540	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061019\
Data File : BM020861.D
Acq On : 11 Jun 2019 06:50
Operator : HP/JU
Sample : K3017-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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
Butane, 2-methoxy...	3.05	142.2	ng/ul	12930600	1	7.81	1818970	20.0
n-Hexadecanoic acid	18.08	2.5	ng/ul	435387	4	17.19	3535850	20.0
(DEL) Alkane: Cyc...	21.07	3.1	ng/ul	592241	5	21.37	3814860	20.0
(DEL) Alkane: Str...	21.96	3.0	ng/ul	566299	5	21.37	3814860	20.0
(DEL) Alkane: Str...	22.43	3.1	ng/ul	589200	5	21.37	3814860	20.0
(DEL) Alkane: Str...	22.94	5.1	ng/ul	1102660	6	23.66	4307590	20.0
(DEL) Alkane: Str...	24.19	5.3	ng/ul	1132540	6	23.66	4307590	20.0