

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020848.D
 Acq On : 10 Jun 2019 22:23
 Operator : HP/JU
 Sample : K3006-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHC6

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	36	rVB	9601349	11976975	100.00%	15.035%
2	3.305	51	54	66	rVB	53981	84040	0.70%	0.105%
3	3.934	156	161	168	rVB	75993	109396	0.91%	0.137%
4	4.028	174	177	182	rVB2	18860	26126	0.22%	0.033%
5	4.140	192	196	201	rVB5	12643	22081	0.18%	0.028%
6	4.928	326	330	341	rVB	69600	113296	0.95%	0.142%
7	5.904	490	496	505	rBV	14171	27789	0.23%	0.035%
8	6.216	545	549	554	rVB3	11148	13563	0.11%	0.017%
9	6.969	671	677	690	rVB	879057	1408873	11.76%	1.769%
10	7.146	701	707	718	rVB	681061	1084285	9.05%	1.361%
11	7.340	733	740	748	rBV	937608	1456495	12.16%	1.828%
12	7.810	813	820	826	rBV	1026836	1644392	13.73%	2.064%
13	7.863	826	829	834	rVB2	15465	22613	0.19%	0.028%
14	8.504	932	938	948	rBV	1012054	1667106	13.92%	2.093%
15	8.634	955	960	964	rBV2	24447	39099	0.33%	0.049%
16	8.969	1010	1017	1029	rVB	846312	1406471	11.74%	1.766%
17	9.351	1076	1082	1087	rBV2	27255	40575	0.34%	0.051%
18	9.687	1131	1139	1148	rBV	711575	1169771	9.77%	1.468%
19	10.216	1220	1229	1238	rBV	1137184	1860215	15.53%	2.335%
20	10.598	1286	1294	1303	rBV	1428966	2363718	19.74%	2.967%
21	10.739	1309	1318	1328	rBV	1003948	1716021	14.33%	2.154%
22	11.645	1464	1472	1477	rBV4	14928	27734	0.23%	0.035%
23	12.110	1541	1551	1556	rBV4	8538	15429	0.13%	0.019%
24	12.186	1558	1564	1571	rVB3	17284	31446	0.26%	0.039%
25	13.857	1841	1848	1852	rBV	2181153	2926771	24.44%	3.674%
26	13.904	1852	1856	1864	rVB	807769	1081015	9.03%	1.357%
27	14.139	1889	1896	1905	rVB	2226419	3219910	26.88%	4.042%
28	14.445	1940	1948	1958	rVB2	2129655	3218741	26.87%	4.041%
29	14.645	1975	1982	1997	rBV	618061	968498	8.09%	1.216%
30	14.857	2013	2018	2025	rVB5	43969	79431	0.66%	0.100%
31	15.239	2076	2083	2088	rBV	57522	81340	0.68%	0.102%
32	15.292	2088	2092	2096	rVB4	8923	12950	0.11%	0.016%
33	15.439	2109	2117	2125	rBV	2995588	4330756	36.16%	5.437%
34	15.557	2132	2137	2146	rBV	486479	682288	5.70%	0.857%

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35	15.680	2153	2158	2164	rVB2	37839	53281	0.44%	0.067%
36	16.221	2246	2250	2253	rVB5	11199	15454	0.13%	0.019%
37	16.586	2309	2312	2318	rBV6	7903	13156	0.11%	0.017%
38	16.733	2332	2337	2341	rBV2	26060	34482	0.29%	0.043%
39	16.980	2376	2379	2385	rVB4	10911	16337	0.14%	0.021%
40	17.192	2408	2415	2423	rVB2	2700715	3942651	32.92%	4.949%
41	17.286	2423	2431	2441	rBV2	3077860	4473118	37.35%	5.615%
42	17.598	2482	2484	2489	rVB2	11367	14782	0.12%	0.019%
43	17.957	2541	2545	2551	rBV5	10111	16365	0.14%	0.021%
44	18.080	2561	2566	2576	rBV	289553	469751	3.92%	0.590%
45	18.374	2612	2616	2619	rBV6	11296	14061	0.12%	0.018%
46	18.415	2619	2623	2628	rVB4	28614	46371	0.39%	0.058%
47	18.568	2646	2649	2654	rBV7	10541	17114	0.14%	0.021%
48	18.886	2698	2703	2705	rBV6	10419	16194	0.14%	0.020%
49	18.986	2717	2720	2722	rBV4	12268	15882	0.13%	0.020%
50	19.215	2755	2759	2768	rBV2	47304	81490	0.68%	0.102%
51	19.356	2779	2783	2791	rBV3	115481	190422	1.59%	0.239%
52	19.468	2798	2802	2805	rBV	30686	38799	0.32%	0.049%
53	19.580	2815	2821	2827	rBV	3957112	5199689	43.41%	6.527%
54	20.092	2905	2908	2910	rBV3	17645	22191	0.19%	0.028%
55	20.121	2910	2913	2917	rVB5	29661	35931	0.30%	0.045%
56	20.615	2994	2997	3000	rVB2	56300	60260	0.50%	0.076%
57	21.074	3070	3075	3083	rBV	731442	984460	8.22%	1.236%
58	21.368	3119	3125	3134	rBV	3445116	4576407	38.21%	5.745%
59	21.509	3146	3149	3154	rVB	204559	227119	1.90%	0.285%
60	21.950	3221	3224	3231	rBV	323711	445563	3.72%	0.559%
61	22.421	3300	3304	3310	rBV	490053	676310	5.65%	0.849%
62	22.944	3388	3393	3397	rVB	547811	771239	6.44%	0.968%
63	23.503	3481	3488	3498	rVB	2916744	6181411	51.61%	7.760%
64	23.650	3506	3513	3522	rVB	2442977	4630638	38.66%	5.813%
65	24.186	3599	3604	3612	rVB	436574	824818	6.89%	1.035%
66	24.950	3730	3734	3742	rVB	297717	623949	5.21%	0.783%

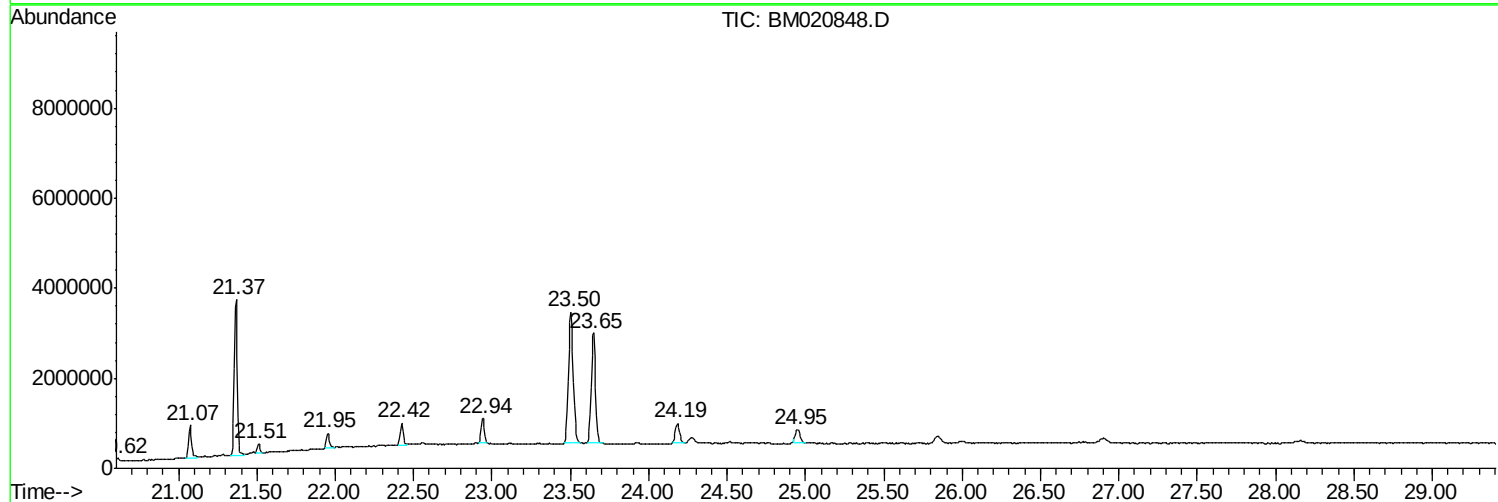
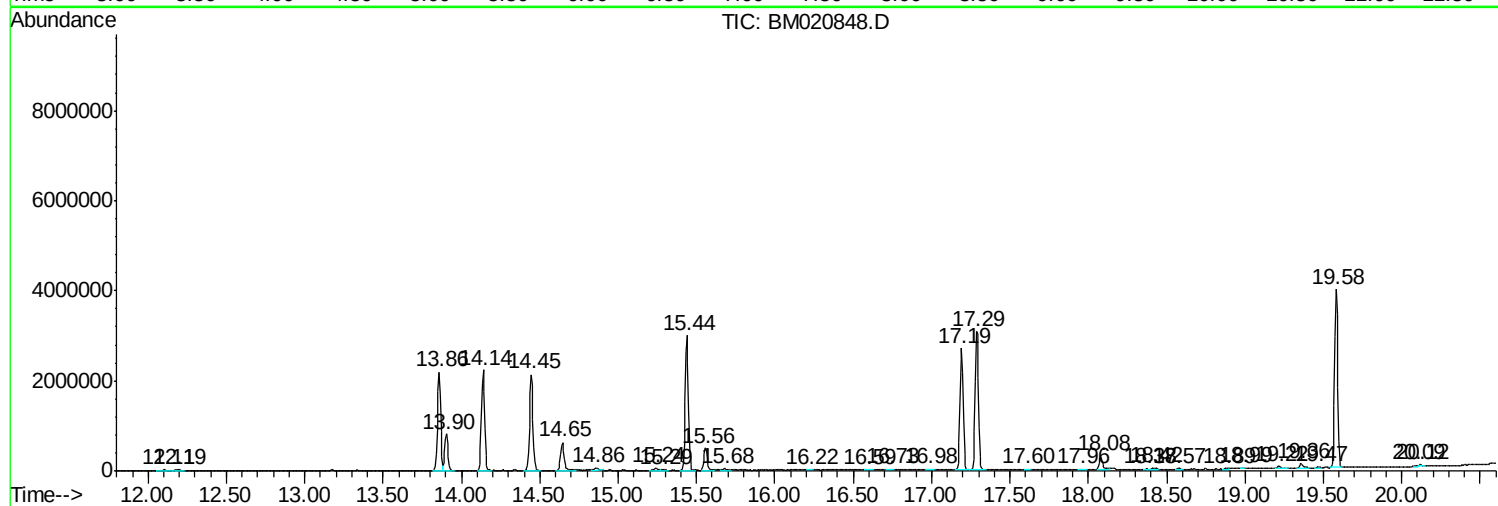
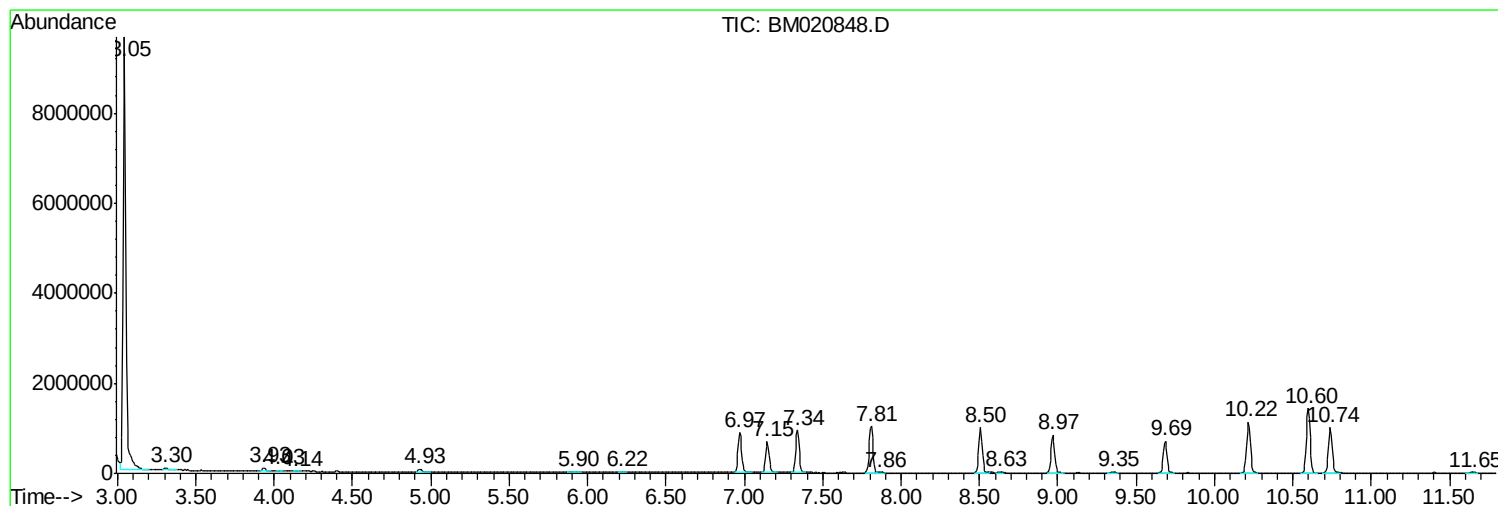
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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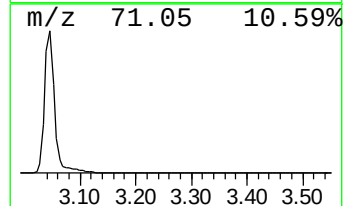
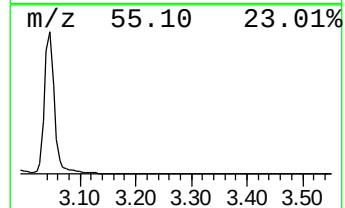
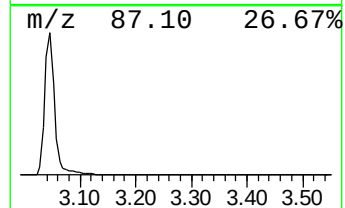
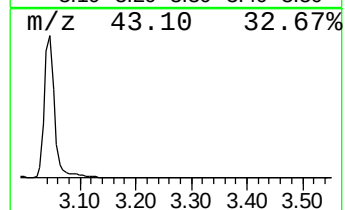
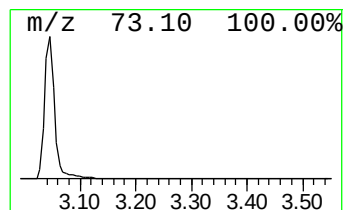
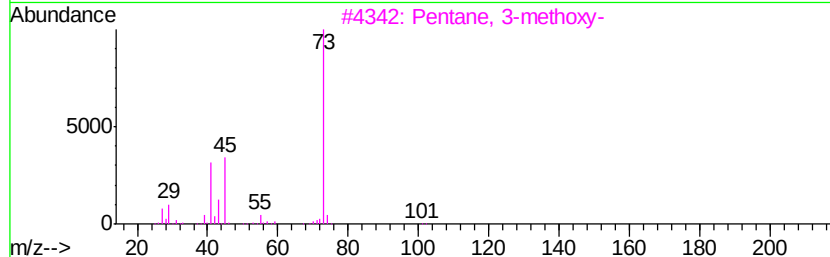
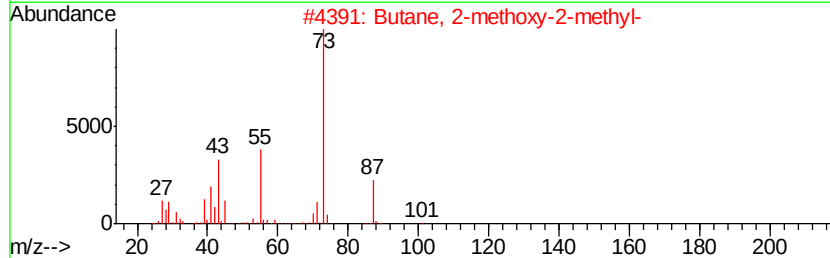
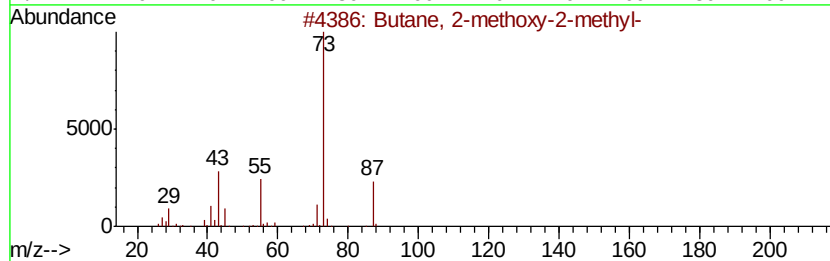
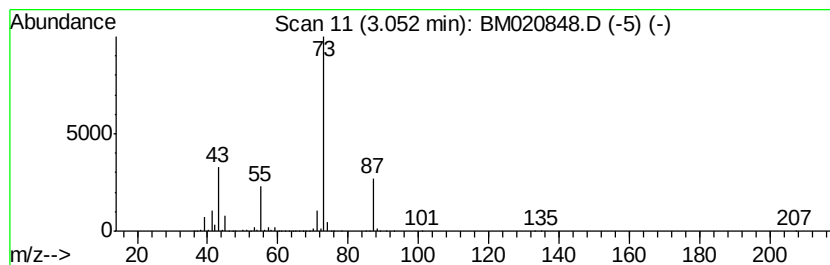
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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	145.67 ng/ul	11977000	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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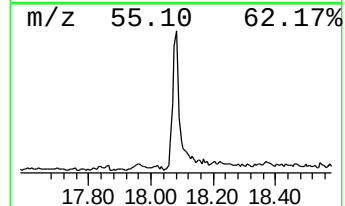
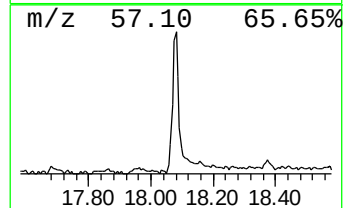
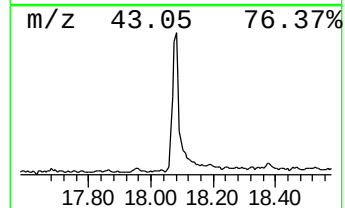
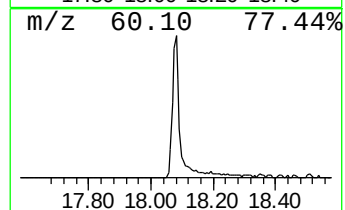
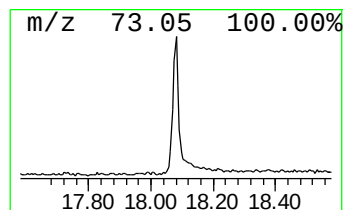
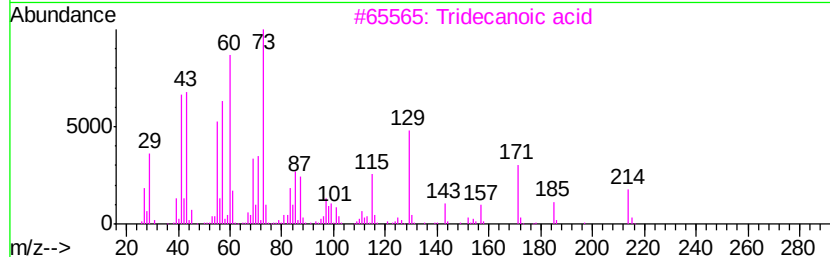
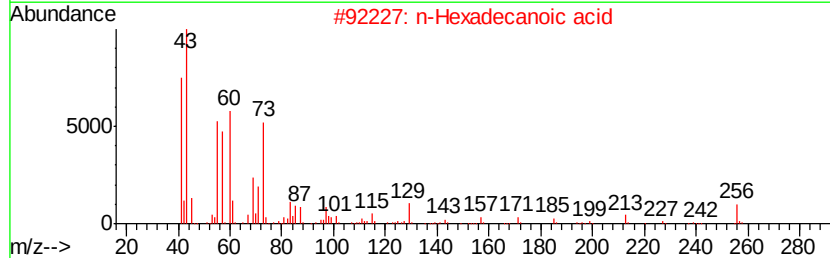
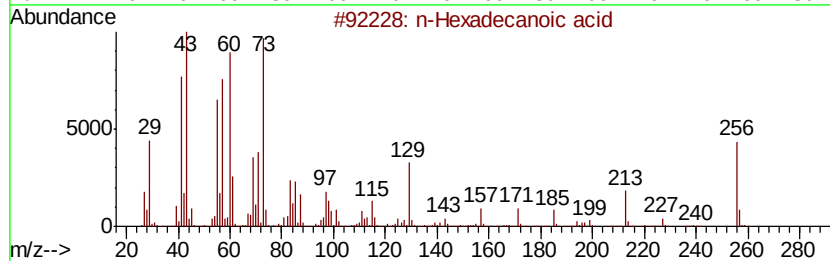
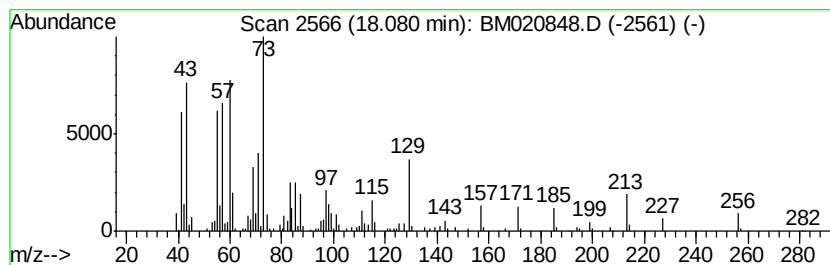
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.08	2.38 ng/ul	469751	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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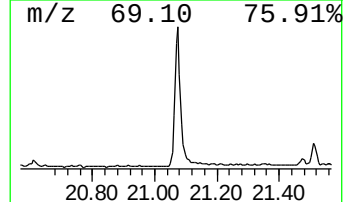
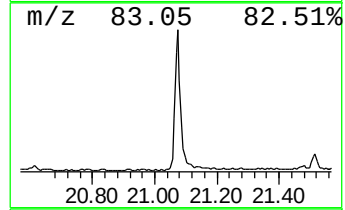
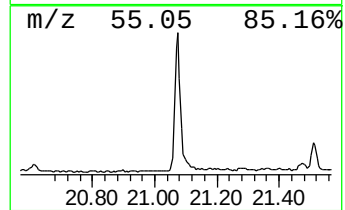
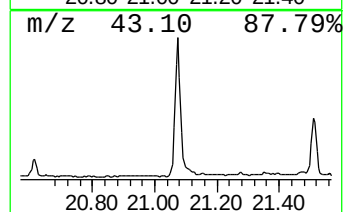
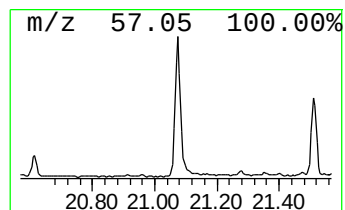
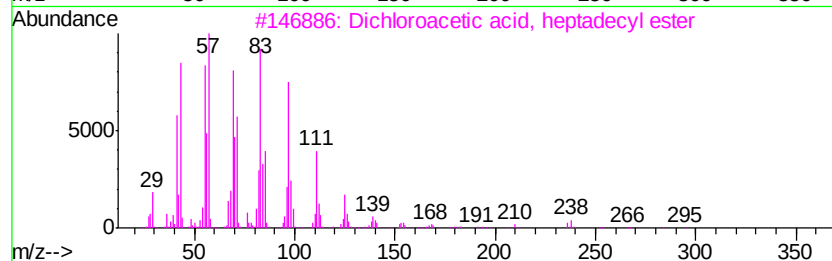
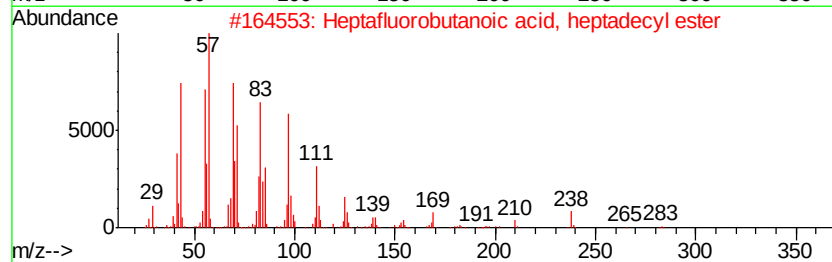
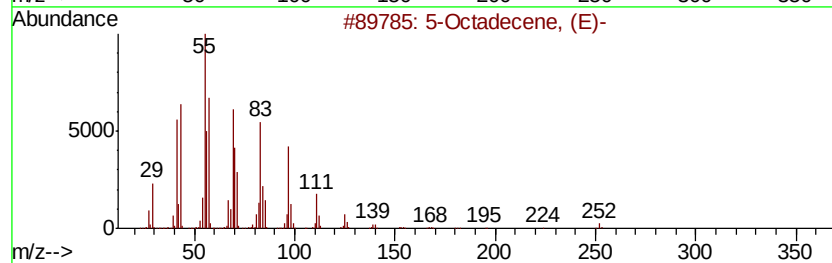
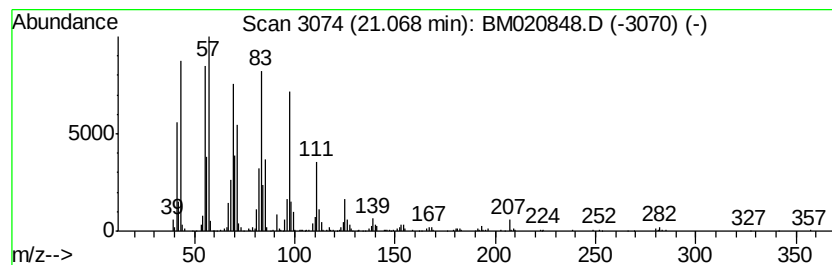
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Peak Number 3 (DEL) Alkane: Cyclic21.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.07	4.30 ng/ul	984460	Chrysene-d12	21.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	94
2	Heptafluorobutanoic acid, heptad...		452	C21H35F7O2	1000282-97-3	94
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
4	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
5	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	91



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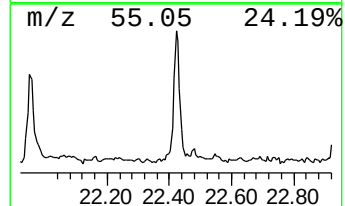
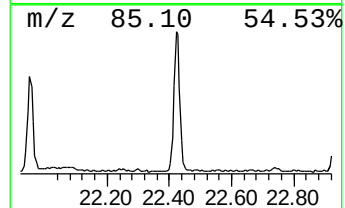
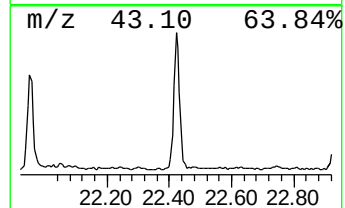
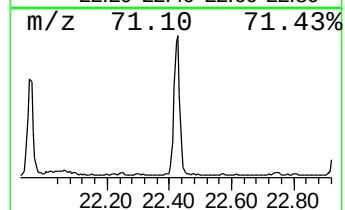
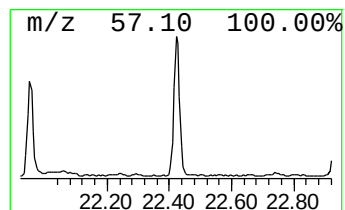
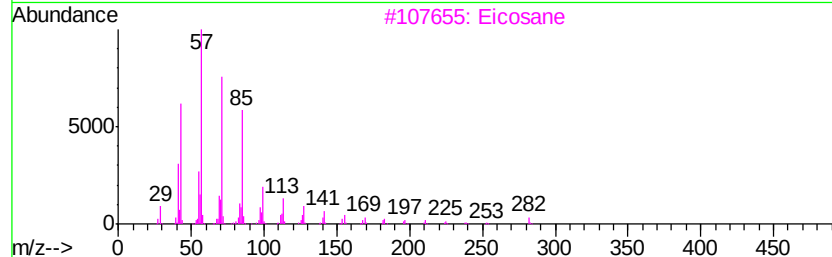
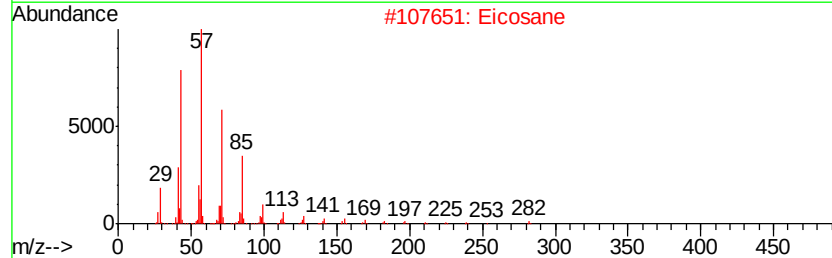
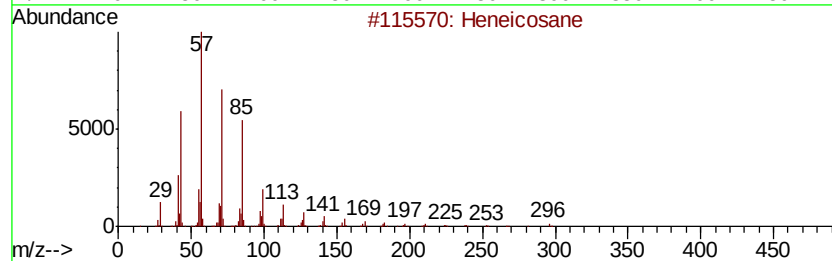
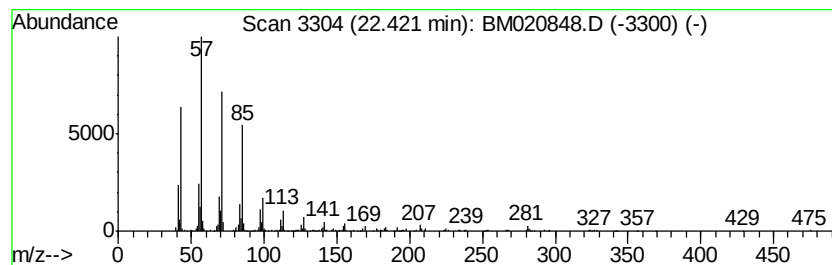
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.96 ng/ul	676310	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Nonadecane	268	C19H40	000629-92-5	93
5		Octacosane	394	C28H58	000630-02-4	90



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Sample : K3006-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC6

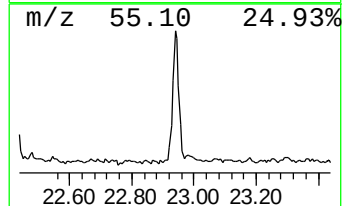
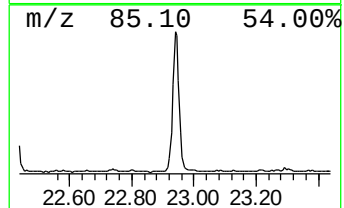
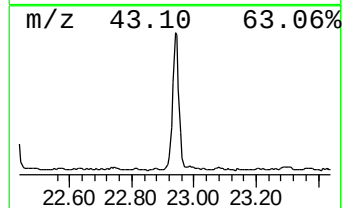
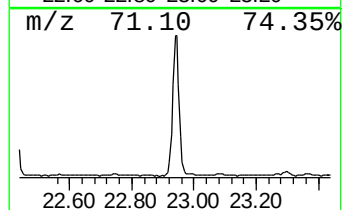
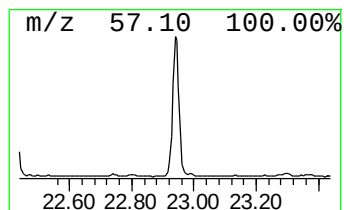
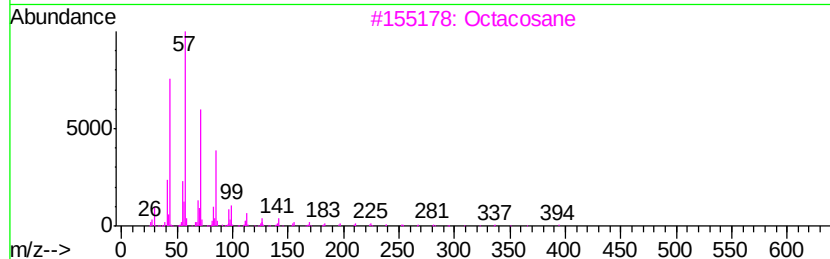
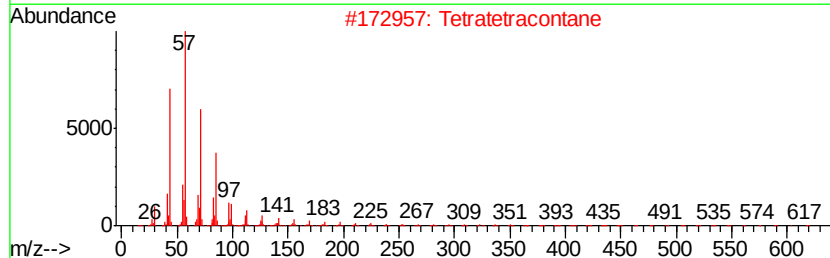
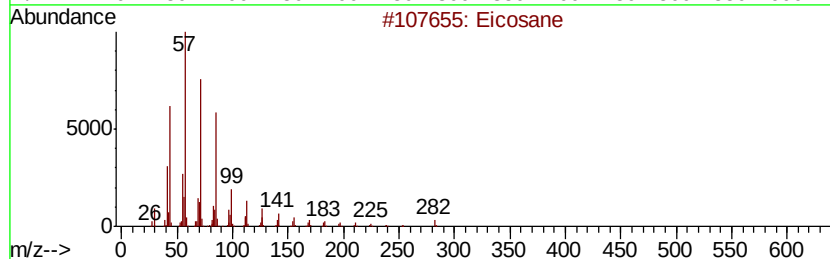
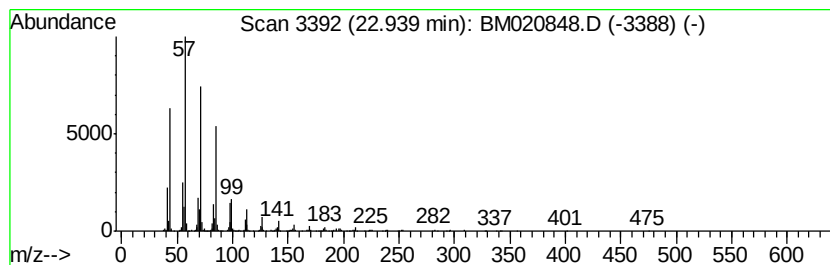
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	3.33 ng/ul	771239	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	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\BM061019\
 Data File : BM020848.D
 Acq On : 10 Jun 2019 22:23
 Operator : HP/JU
 Sample : K3006-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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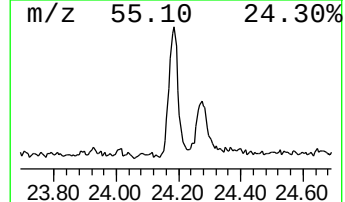
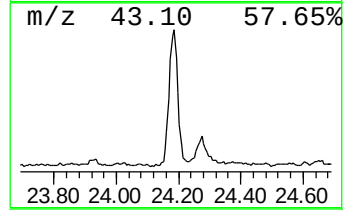
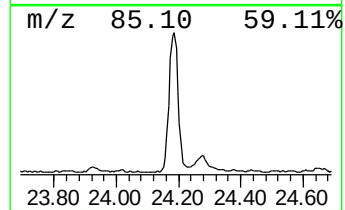
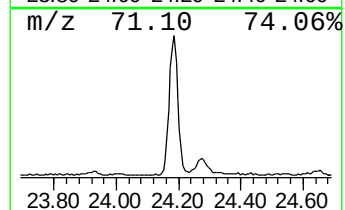
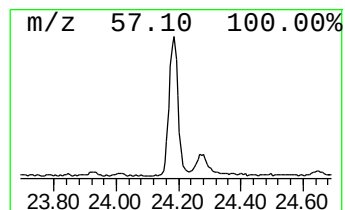
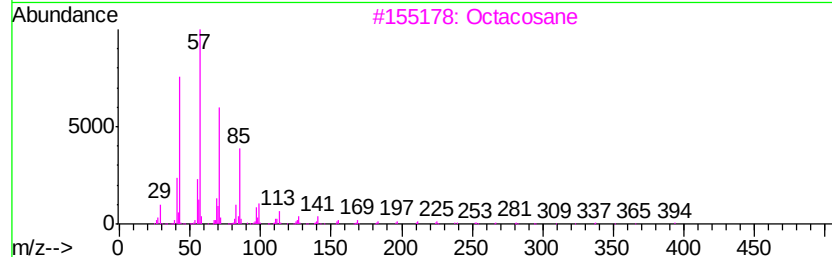
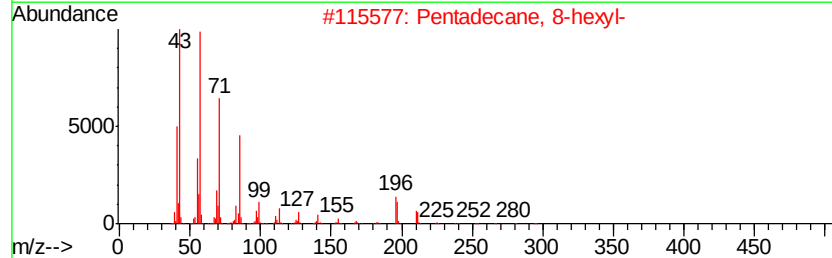
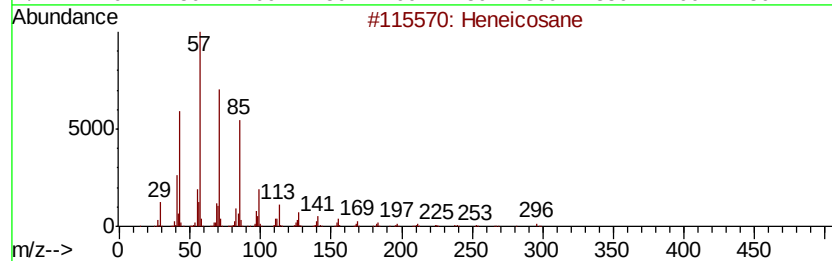
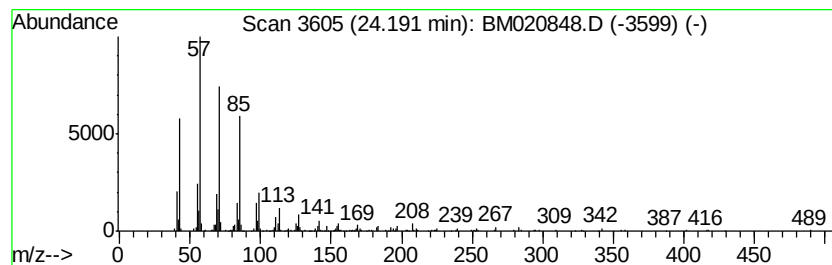
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.56 ng/ul	824818	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Octacosane	394	C28H58	000630-02-4	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 : BM020848.D
Acq On : 10 Jun 2019 22:23
Operator : HP/JU
Sample : K3006-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC6

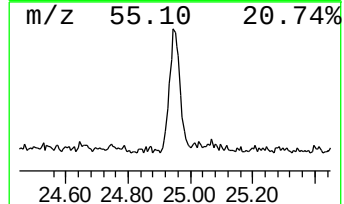
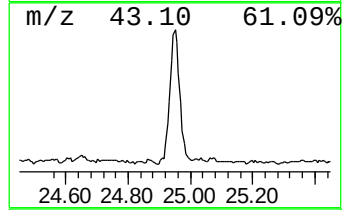
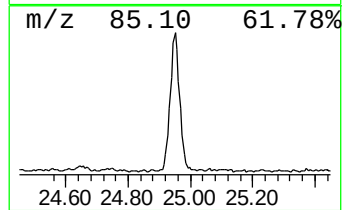
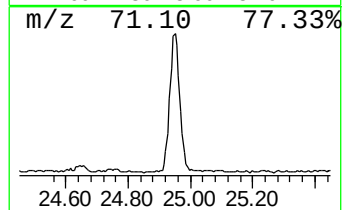
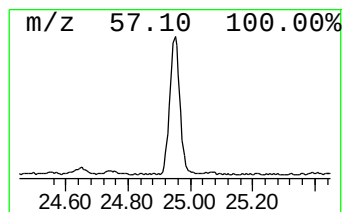
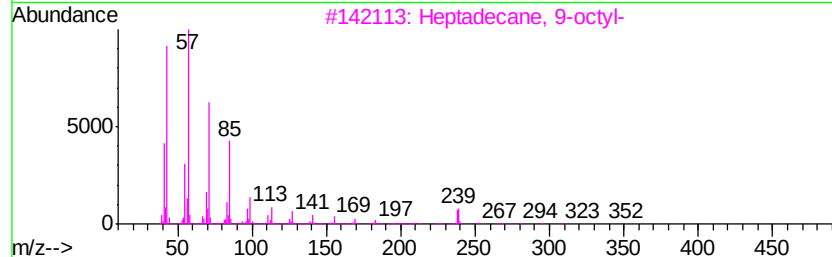
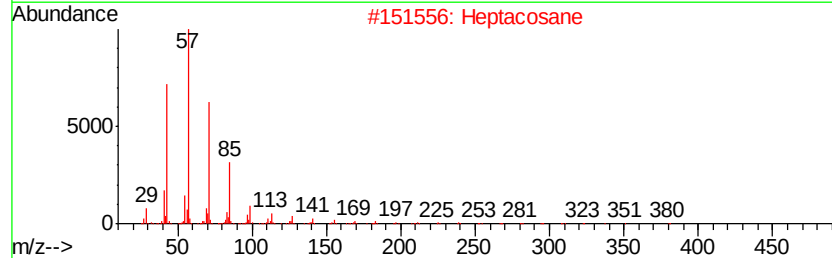
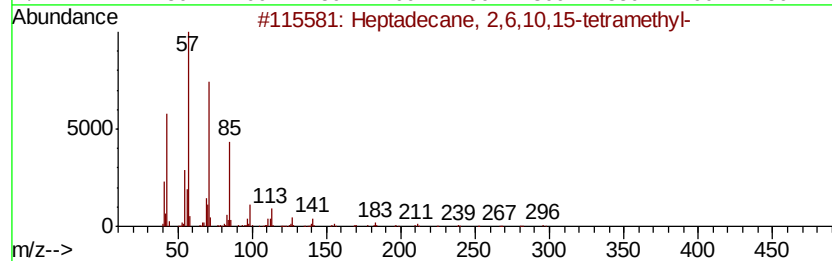
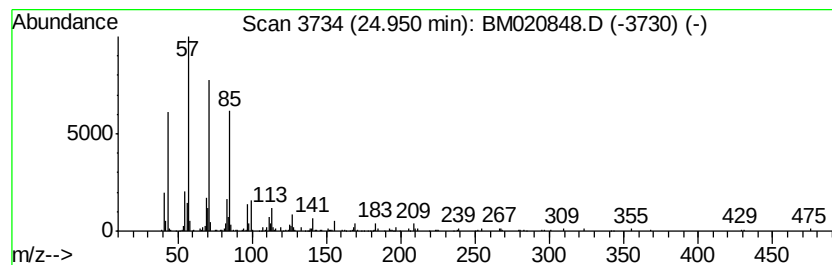
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.69 ng/ul	623949	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061019\
Data File : BM020848.D
Acq On : 10 Jun 2019 22:23
Operator : HP/JU
Sample : K3006-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC6

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	145.7	ng/ul	11977000	1	7.81	1644390	20.0
n-Hexadecanoic acid	18.08	2.4	ng/ul	469751	4	17.19	3942650	20.0
(DEL) Alkane: Cyc...	21.07	4.3	ng/ul	984460	5	21.37	4576410	20.0
(DEL) Alkane: Str...	22.42	3.0	ng/ul	676310	5	21.37	4576410	20.0
(DEL) Alkane: Str...	22.94	3.3	ng/ul	771239	6	23.65	4630640	20.0
(DEL) Alkane: Str...	24.19	3.6	ng/ul	824818	6	23.65	4630640	20.0
(DEL) Alkane: Str...	24.95	2.7	ng/ul	623949	6	23.65	4630640	20.0