

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
 Data File : BM009422.D
 Acq On : 27 Mar 2017 20:59
 Operator : SJ/MA
 Sample : I2372-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XZ3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.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	3.328	37	41	45	rBV	45054	51786	1.68%	0.153%
2	4.575	248	253	259	rBV2	69156	104175	3.39%	0.309%
3	4.981	318	322	330	rBV2	16196	32684	1.06%	0.097%
4	6.887	641	646	654	rBV4	16606	37460	1.22%	0.111%
5	7.010	662	667	677	rVB3	133204	269822	8.77%	0.800%
6	7.181	689	696	709	rVB	429715	672182	21.84%	1.992%
7	7.381	722	730	739	rBV	472902	731774	23.78%	2.169%
8	7.851	803	810	816	rBV	634499	992718	32.26%	2.943%
9	8.545	922	928	938	rBV2	341043	548275	17.82%	1.625%
10	9.016	999	1008	1017	rBV	541806	886368	28.80%	2.627%
11	9.375	1063	1069	1074	rBV	34423	48695	1.58%	0.144%
12	9.733	1124	1130	1139	rBV	428394	691784	22.48%	2.051%
13	10.263	1214	1220	1231	rBV	591556	986041	32.04%	2.923%
14	10.651	1278	1286	1295	rVB	743894	1272155	41.34%	3.771%
15	13.898	1832	1838	1843	rBV	1044281	1435806	46.66%	4.256%
16	13.945	1843	1846	1852	rVB	152277	206739	6.72%	0.613%
17	14.186	1880	1887	1895	rBV	1114674	1643569	53.41%	4.872%
18	14.368	1913	1918	1922	rBV2	77096	102808	3.34%	0.305%
19	14.492	1933	1939	1949	rVB2	989961	1574651	51.17%	4.667%
20	14.692	1968	1973	1985	rBV5	66360	140563	4.57%	0.417%
21	14.986	2018	2023	2029	rVB4	22603	39183	1.27%	0.116%
22	15.274	2069	2072	2076	rBV3	23197	33362	1.08%	0.099%
23	15.321	2076	2080	2085	rVB2	143862	179866	5.85%	0.533%
24	15.486	2102	2108	2116	rVB	1570694	2180141	70.85%	6.462%
25	15.610	2123	2129	2138	rVB	467599	675483	21.95%	2.002%
26	15.727	2143	2149	2153	rVB3	57893	103534	3.36%	0.307%
27	15.880	2171	2175	2182	rBV7	19807	33077	1.07%	0.098%
28	16.186	2222	2227	2234	rBV	144316	237204	7.71%	0.703%
29	16.974	2357	2361	2366	rBV	69339	81772	2.66%	0.242%
30	17.033	2366	2371	2375	rVB4	21821	35272	1.15%	0.105%
31	17.245	2400	2407	2415	rBV	1321761	1888800	61.38%	5.599%
32	17.339	2417	2423	2432	rBV	1672332	2421334	78.69%	7.177%
33	18.115	2550	2555	2564	rBV	436912	629116	20.44%	1.865%
34	19.250	2744	2748	2750	rBV3	73607	107548	3.50%	0.319%

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Integration Parameters: LSCINT.P

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Max Peaks: 100
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35	19.268	2750	2751	2759	rVB7	57969	86162	2.80%	0.255%
36	19.392	2768	2772	2779	rBV	380264	536524	17.44%	1.590%
37	19.633	2807	2813	2823	rBV	2254816	3006088	97.69%	8.910%
38	20.644	2982	2985	2988	rVB3	39238	41085	1.34%	0.122%
39	20.686	2988	2992	2996	rBV5	35224	42866	1.39%	0.127%
40	21.109	3059	3064	3071	rBV	476766	636902	20.70%	1.888%
41	21.315	3095	3099	3103	rBV2	104883	126315	4.10%	0.374%
42	21.415	3111	3116	3123	rBV	1962948	2556869	83.09%	7.579%
43	22.603	3315	3318	3323	rVB3	102091	143627	4.67%	0.426%
44	23.591	3479	3486	3501	rVB2	1560675	3077147	100.00%	9.121%
45	23.744	3505	3512	3520	rVB	1235990	2407693	78.24%	7.137%

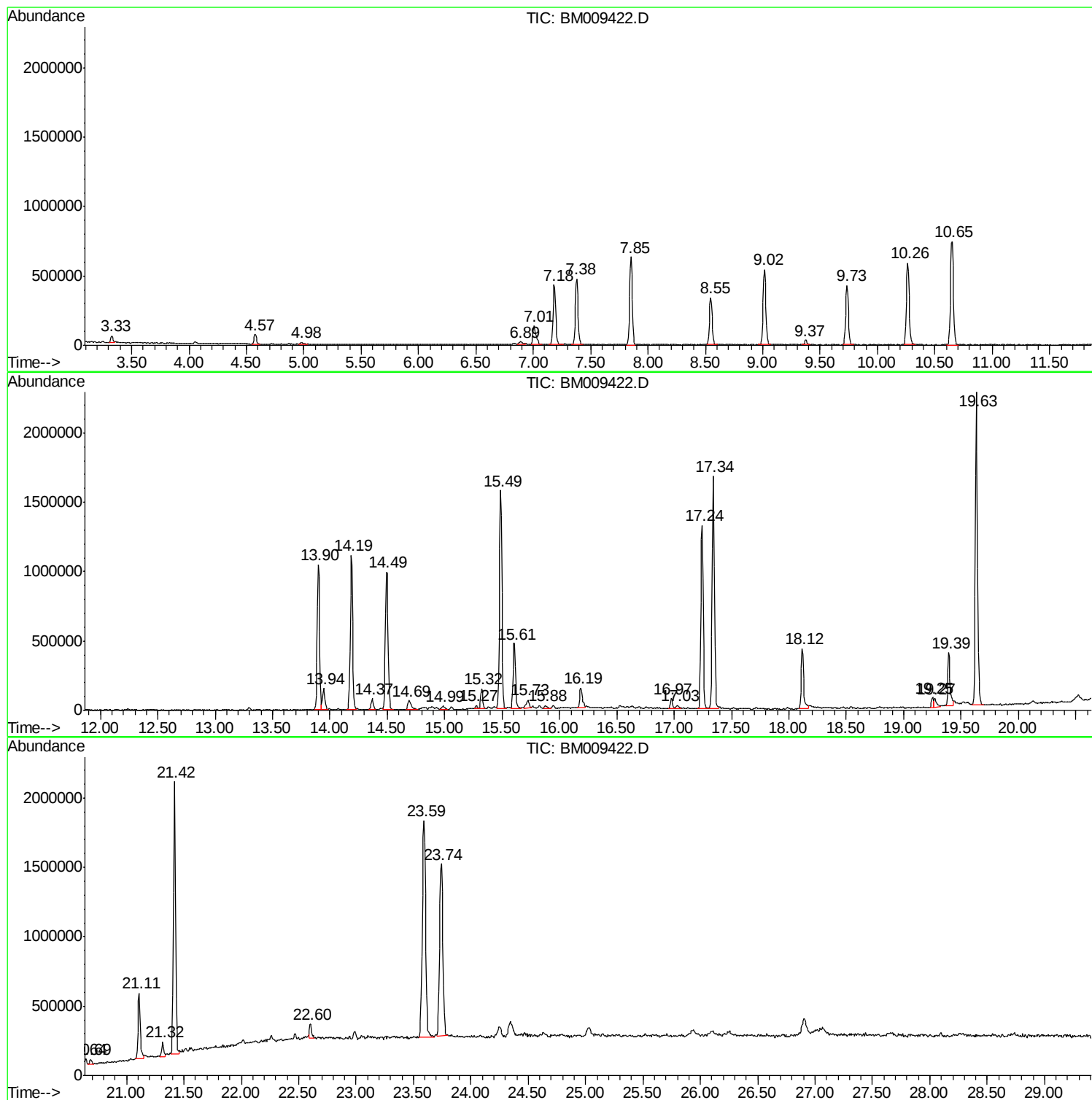
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BNA_M
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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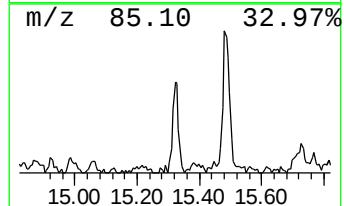
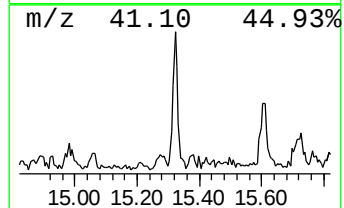
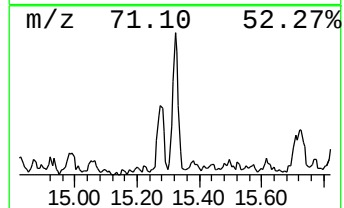
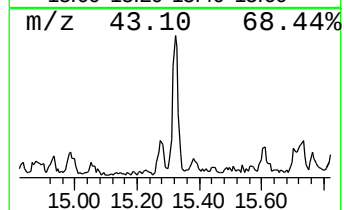
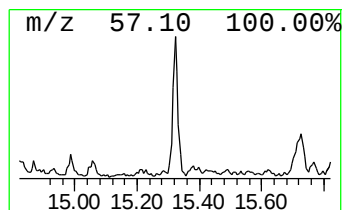
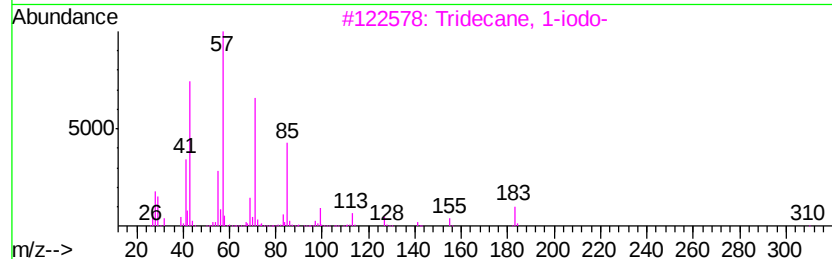
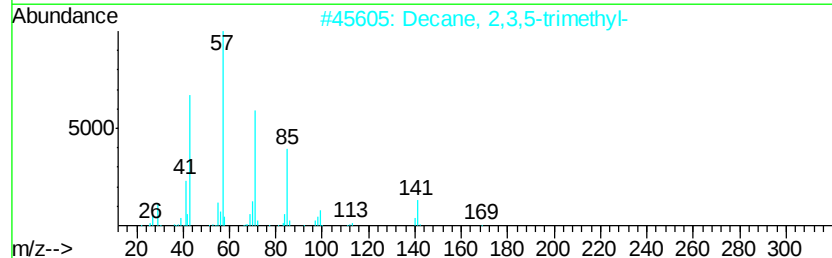
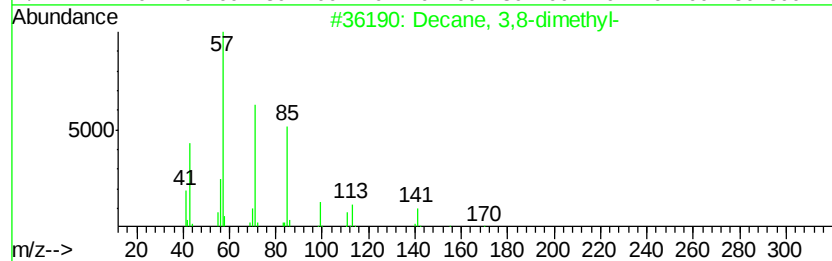
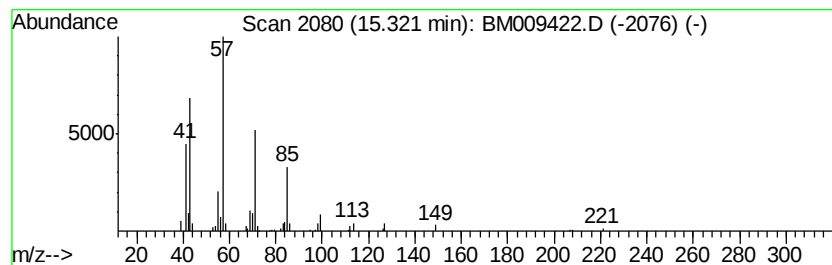
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.32	2.28 ng/ul	179866	Acenaphthene-d10		14.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Hexadecane	226	C16H34	000544-76-3	72



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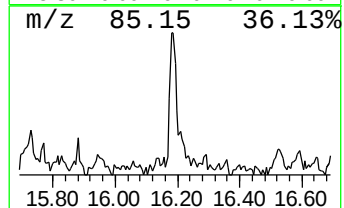
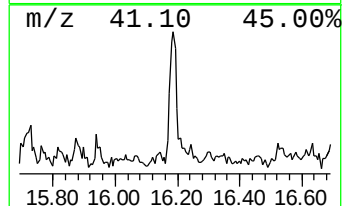
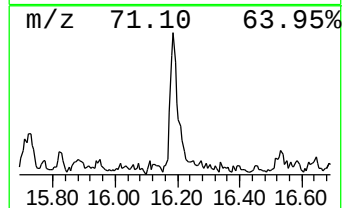
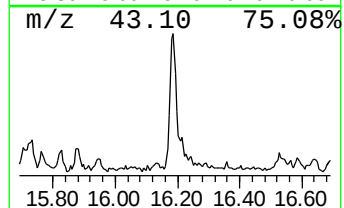
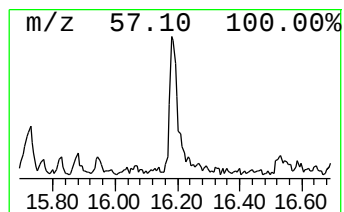
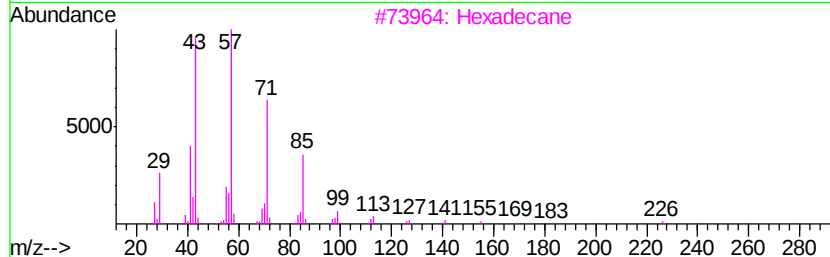
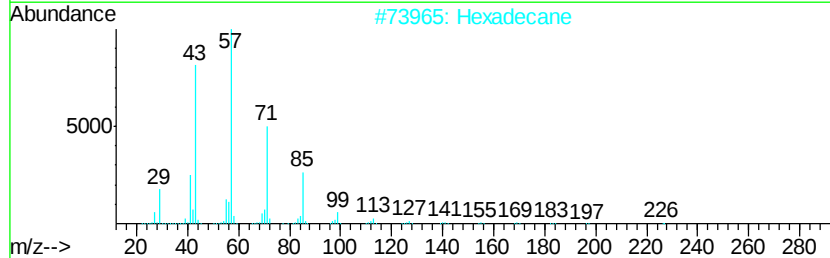
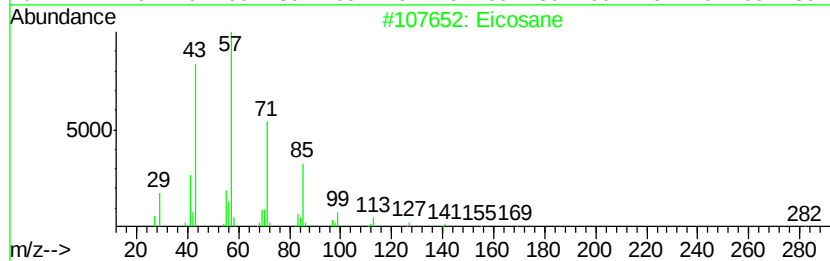
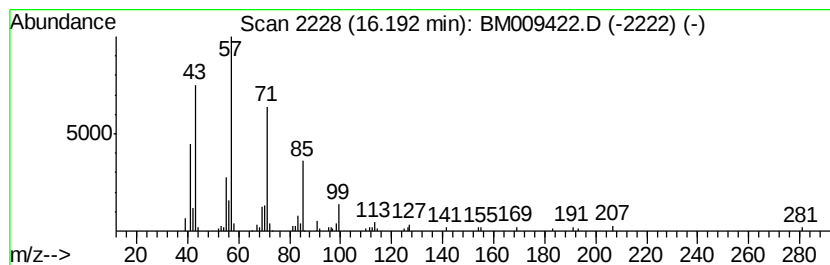
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.51 ng/ul	237204	Phenanthrene-d10	17.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
5			Tridecane	184	C13H28	000629-50-5	78



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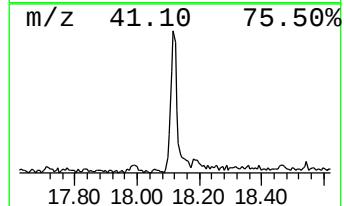
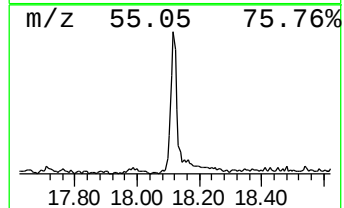
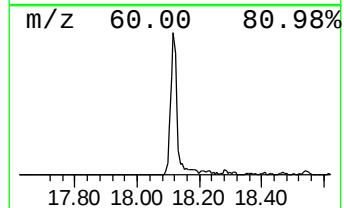
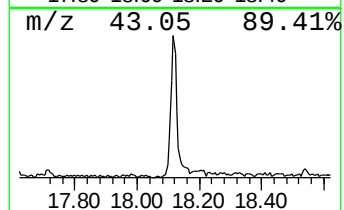
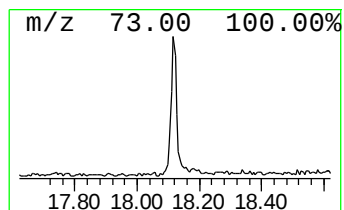
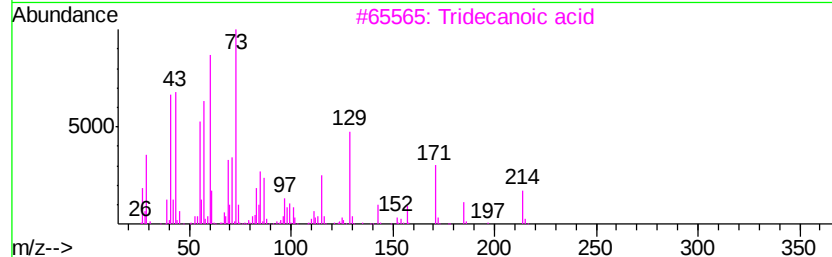
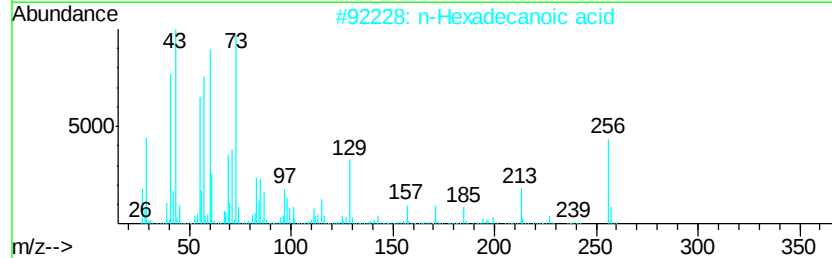
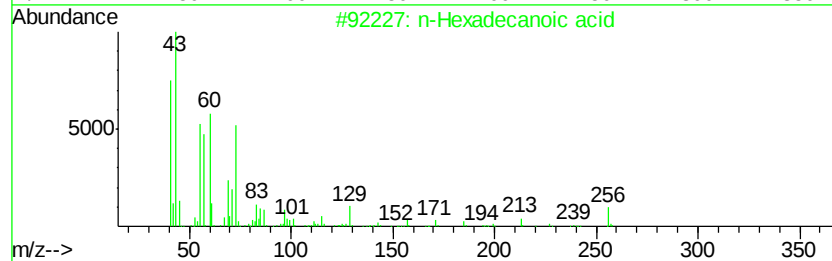
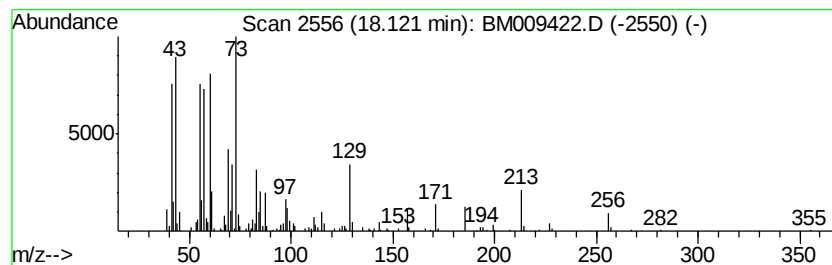
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	6.66 ng/ul	629116	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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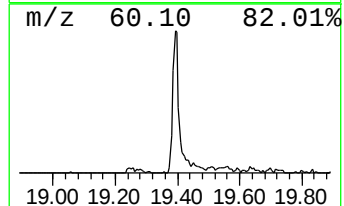
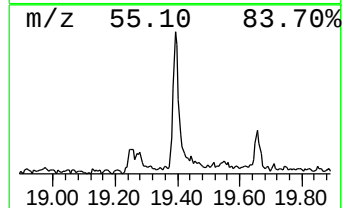
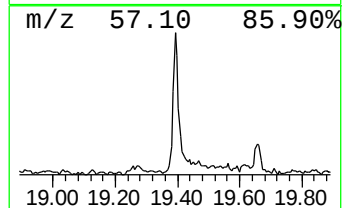
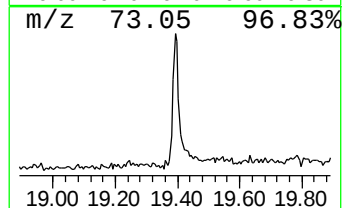
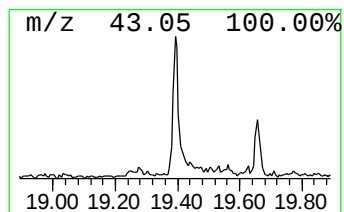
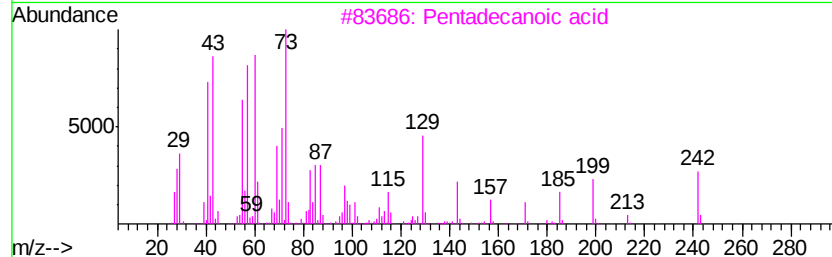
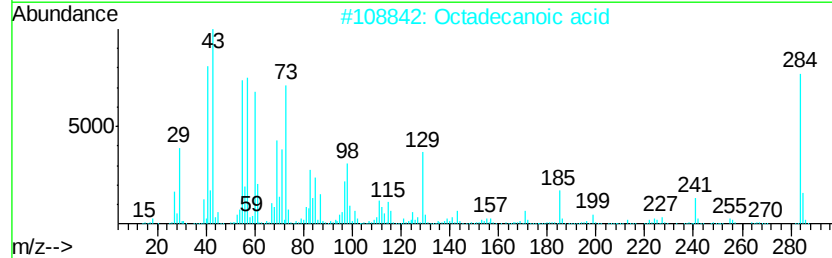
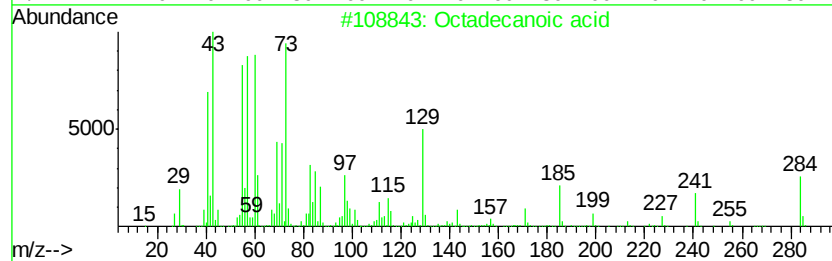
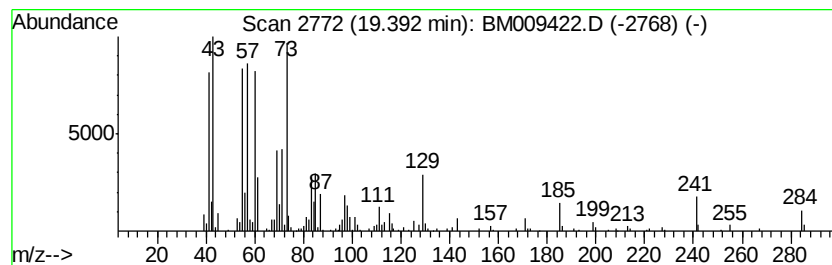
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	4.20 ng/ul	536524	Chrysene-d12	21.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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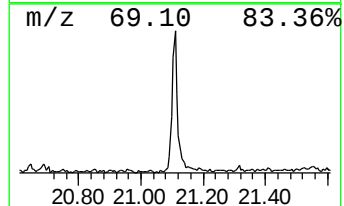
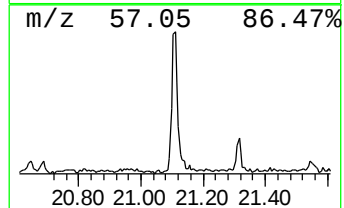
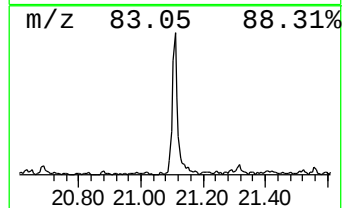
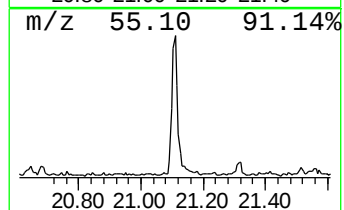
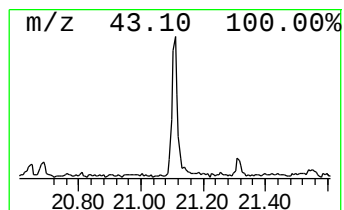
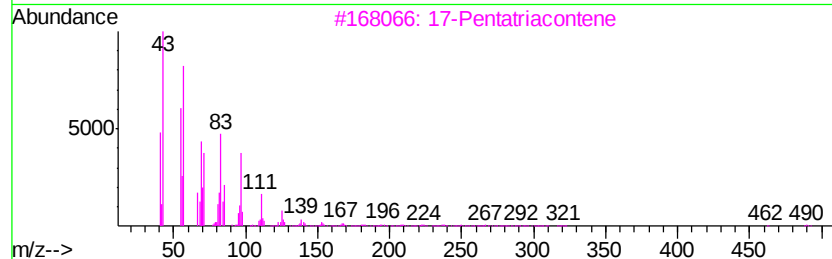
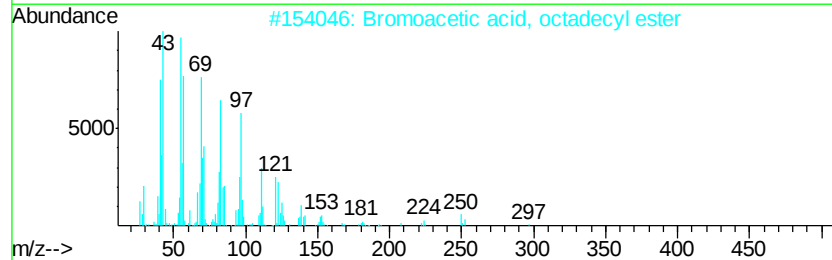
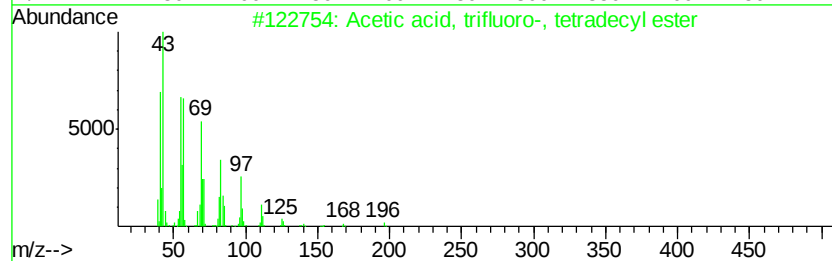
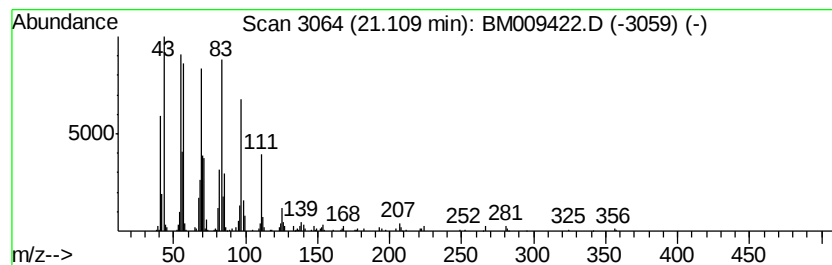
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acetic acid, trifluoro-, te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	4.98 ng/ul	636902	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, trifluoro-, tetradecyl ester	310	C16H29F3O2	006222-02-2	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		Cyclotetracosane	336	C24H48	000297-03-0	70



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
Data File : BM009422.D
Acq On : 27 Mar 2017 20:59
Operator : SJ/MA
Sample : I2372-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9XZ3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.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
(DEL) Alkane: Str...	15.32	2.3	ng/ul	179866	3	14.49	1574650	20.0
(DEL) Alkane: Str...	16.19	2.5	ng/ul	237204	4	17.24	1888800	20.0
n-Hexadecanoic acid	18.12	6.7	ng/ul	629116	4	17.24	1888800	20.0
Octadecanoic acid	19.39	4.2	ng/ul	536524	5	21.42	2556870	20.0
Acetic acid, trif...	21.11	5.0	ng/ul	636902	5	21.42	2556870	20.0