LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.551	9	11	65	rVB	1067636	2239739	68.22%	8.972%
2	2.587	181	187	203	rBV	210100	396976	12.09%	1.590%
3	4.451	500	504	518	rBV2	26143	63683	1.94%	0.255%
4	5.181	625	628	665	rBV	258209	762386	23.22%	3.054%
5	6.869	912	915	926	rBV	303311	664219	20.23%	2.661%
6	6.951	926	929	951	rVB	509179	994922	30.31%	3.986%
7	7.286	982	986	1000	rVB	332003	442169	13.47%	1.771%
8	7.528	1022	1027	1044	rBV	470512	659847	20.10%	2.643%
9	8.210	1139	1143	1157	rBV	279469	470822	14.34%	1.886%
10	9.322	1328	1332	1346	rBV	461320	619043	18.86%	2.480%
11	11.098	1630	1634	1641	rBV	803772	979559	29.84%	3.924%
12	11.333	1667	1674	1683	rVB2	27775	44463	1.35%	0.178%
13	11.639	1720	1726	1730	rBV5	20296	37039	1.13%	0.148%
14	11.798	1747	1753	1759	rBV	100393	133228	4.06%	0.534%
15	12.145	1807	1812	1816	rBV2	487715	622053	18.95%	2.492%
16	12.192	1816	1820	1826	rVB2	66223	96606	2.94%	0.387%
17	13.004	1952	1958	1961	rBV	86371	106931	3.26%	0.428%
18	13.045	1961	1965	1974	rVB2	36857	59591	1.82%	0.239%
19	13.357	2008	2018	2022	rBV4	27185	57724	1.76%	0.231%
20	13.439	2028	2032	2039	rBV	258484	395949	12.06%	1.586%
21	13.768	2084	2088	2098	rBV	94899	166488	5.07%	0.667%
22	14.504	2206	2213	2215	rBV	84090	115148	3.51%	0.461%
23	14.533	2215	2218	2222	rVV	430192	558547	17.01%	2.237%
24	14.574	2222	2225	2233	rVB	198935	272333	8.30%	1.091%
25	14.668	2238	2241	2248	rVB	38019	55122	1.68%	0.221%
26	14.992	2292	2296	2302	rBV2	19689	32875	1.00%	0.132%
27	15.186	2324	2329	2332	rBV	72172	87777	2.67%	0.352%
28	15.345	2350	2356	2361	rVB	1076392	1252792	38.16%	5.019%
29	15.504	2379	2383	2386	rBV2	31606	40824	1.24%	0.164%
30	15.580	2386	2396	2401	rBV2	268247	415326	12.65%	1.664%
31	15.798	2427	2433	2438	rBV2	72780	95877	2.92%	0.384%
32	16.162	2490	2495	2498	rBV3	20201	33616	1.02%	0.135%
33	16.327	2513	2523	2526	rBV	2184856	3282996	100.00%	13.151%
34	16.362	2526	2529	2544	rVB	2417239	3071244	93.55%	12.303%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.486	2544	2550	2554	rBV	499906	568914	17.33%	2.279%
36	16.533	2554	2558	2560	rVV	137949	187319	5.71%	0.750%
37	16.568	2560	2564	2575	rVV	249696	487727	14.86%	1.954%
38	16.692	2575	2585	2599	rVV2	707386	1500013	45.69%	6.009%
39	16.803	2600	2604	2608	rVV3	63741	104634	3.19%	0.419%
40	16.856	2610	2613	2620	rVV3	53225	88965	2.71%	0.356%
41	16.921	2620	2624	2630	rVB	603679	688474	20.97%	2.758%
42	17.121	2654	2658	2659	rBV4	28911	39026	1.19%	0.156%
43	17.145	2660	2662	2668	rVB	45290	61226	1.86%	0.245%
44	17.215	2670	2674	2675	rBV4	31372	36732	1.12%	0.147%
45	17.280	2682	2685	2688	rVB3	38080	41161	1.25%	0.165%
46	17.450	2711	2714	2717	rBV2	35871	44089	1.34%	0.177%
47	17.986	2801	2805	2812	rVB6	55361	118850	3.62%	0.476%
48	18.192	2835	2840	2844	rBV5	47356	79278	2.41%	0.318%
49	18.268	2848	2853	2857	rBV2	445941	612131	18.65%	2.452%
50	18.303	2857	2859	2869	rVB3	114640	186148	5.67%	0.746%
51	18.397	2872	2875	2879	rBV3	26990	41729	1.27%	0.167%
52	18.597	2907	2909	2914	rVB5	37828	53159	1.62%	0.213%
53	18.980	2972	2974	2979	rVB3	51304	59749	1.82%	0.239%
54	19.544	3067	3070	3073	rBV	111744	144702	4.41%	0.580%
55	19.891	3126	3129	3132	rBV	98809	109629	3.34%	0.439%
56	19.944	3134	3138	3146	rVV	292766	381531	11.62%	1.528%

Sum of corrected areas: 24963100

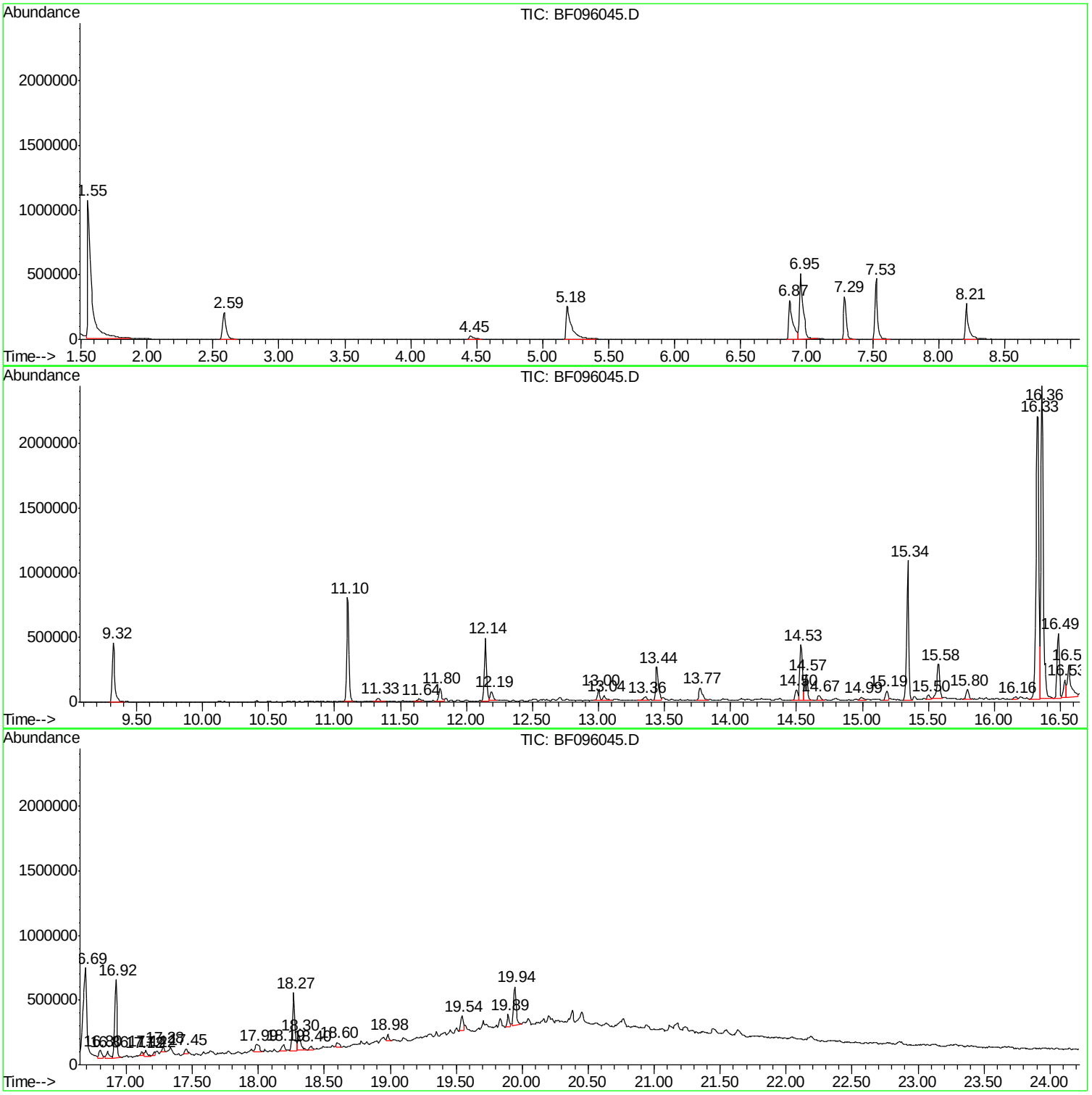
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

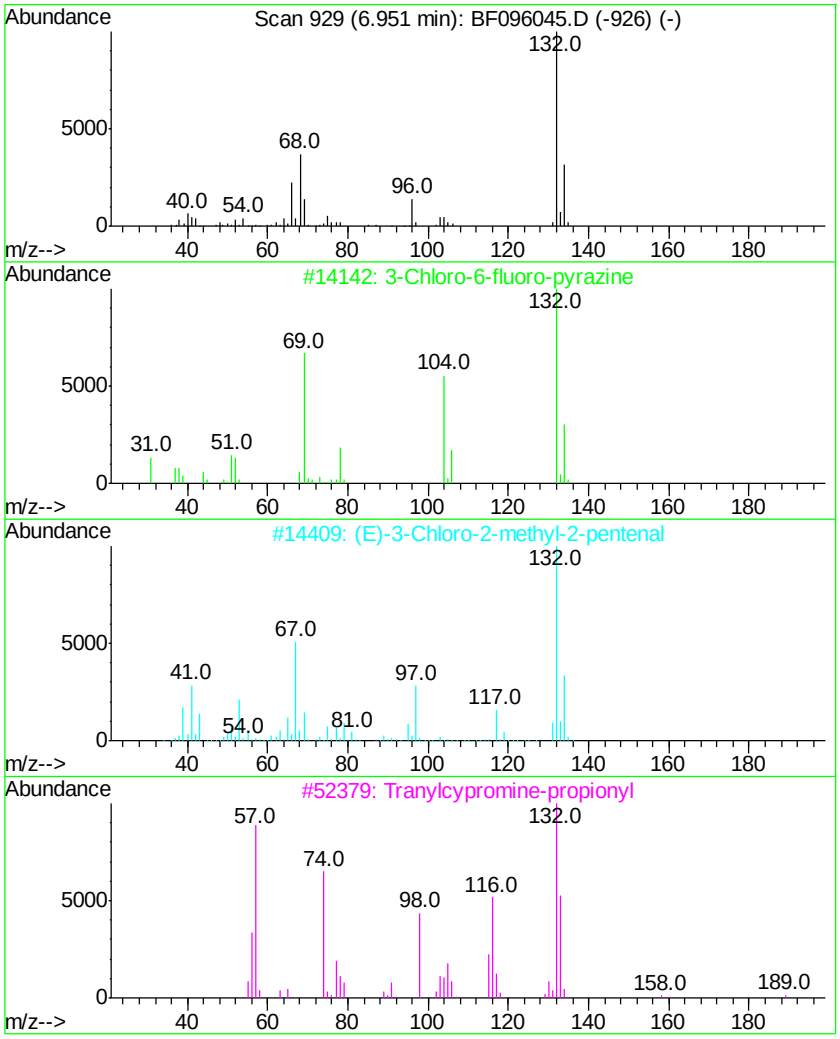
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

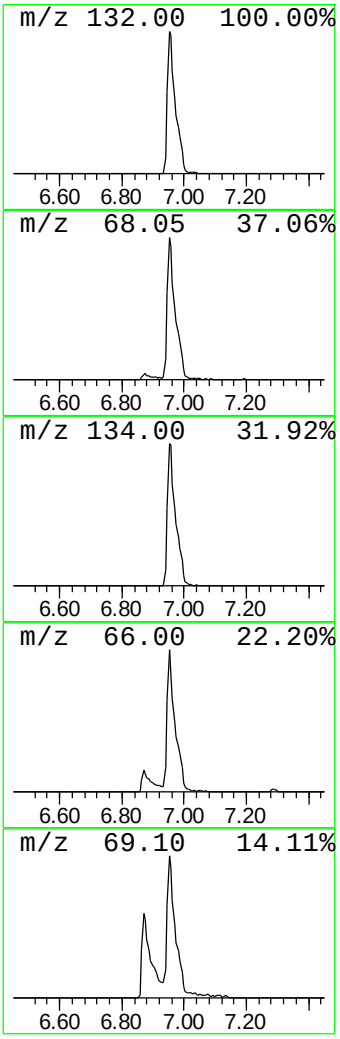
****

Peak Number 4 unknown6.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	45.00 ng	994922	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

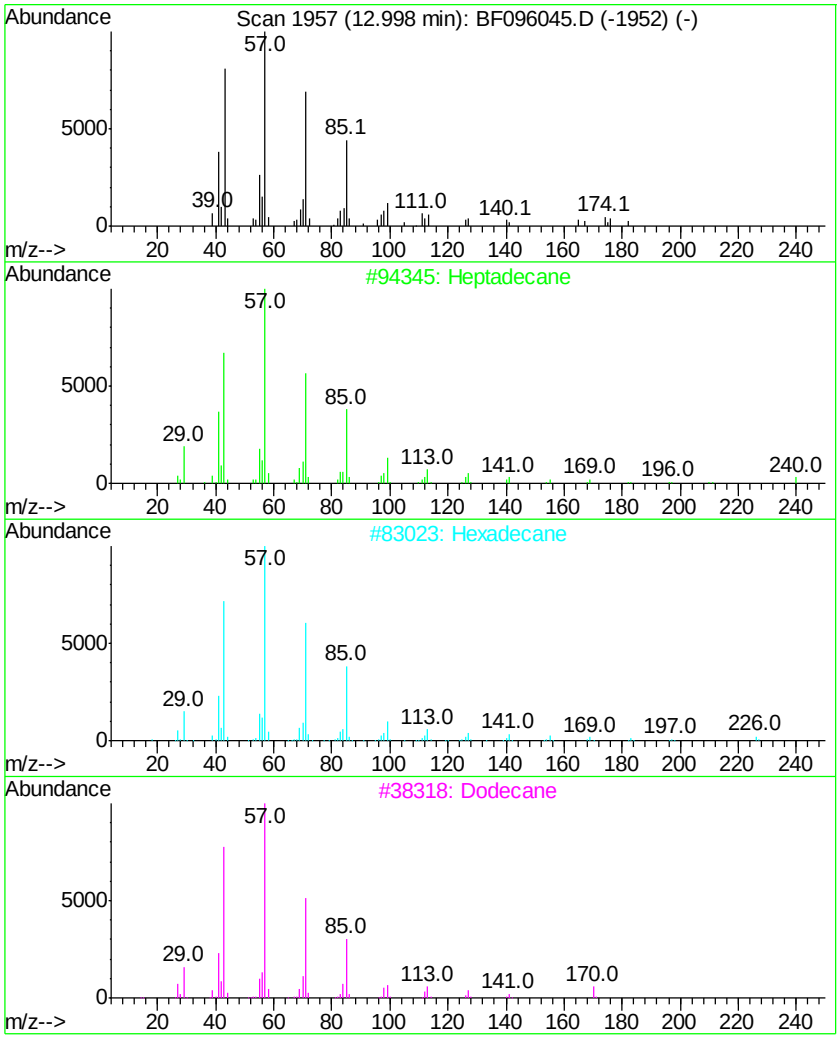
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

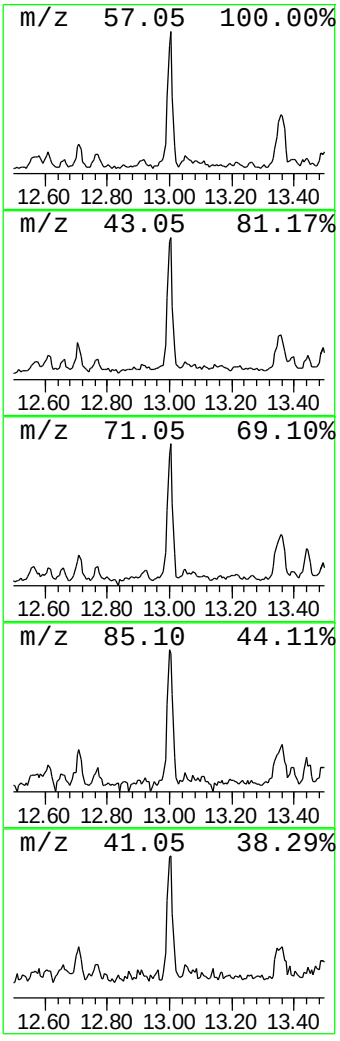
****

Peak Number 6 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	3.44 ng	106931	Acenaphthene-d10	12.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane	170	C12H26	000112-40-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

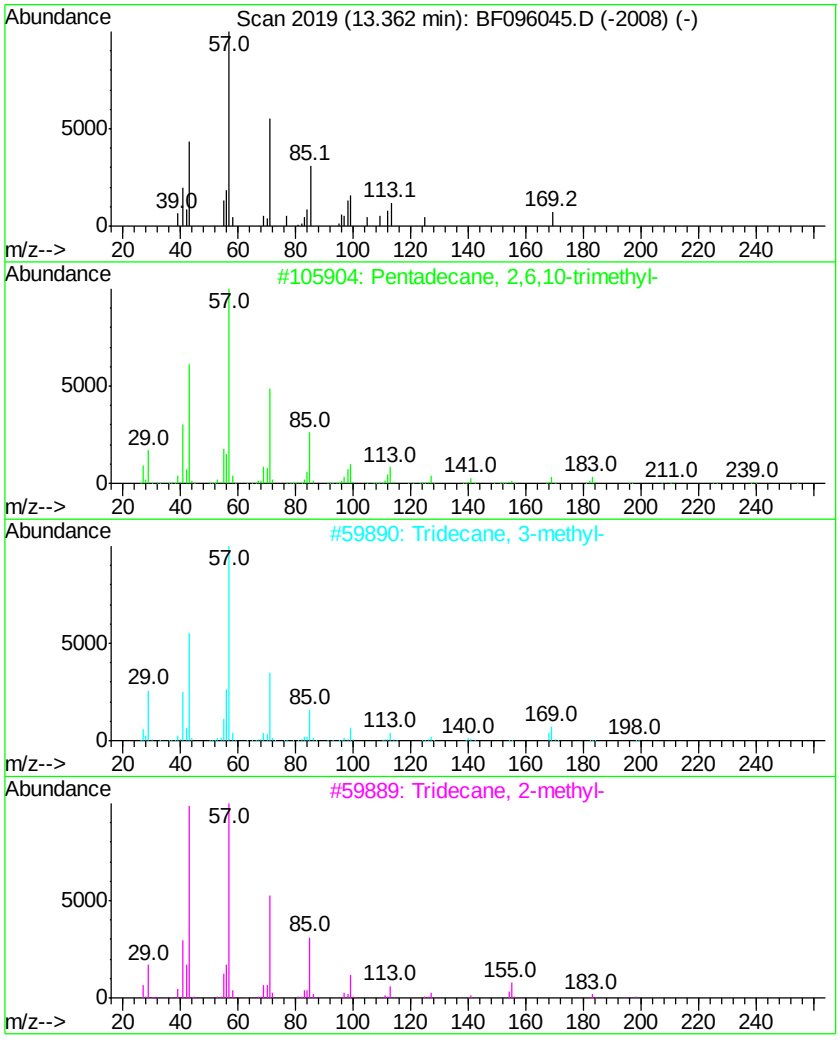
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

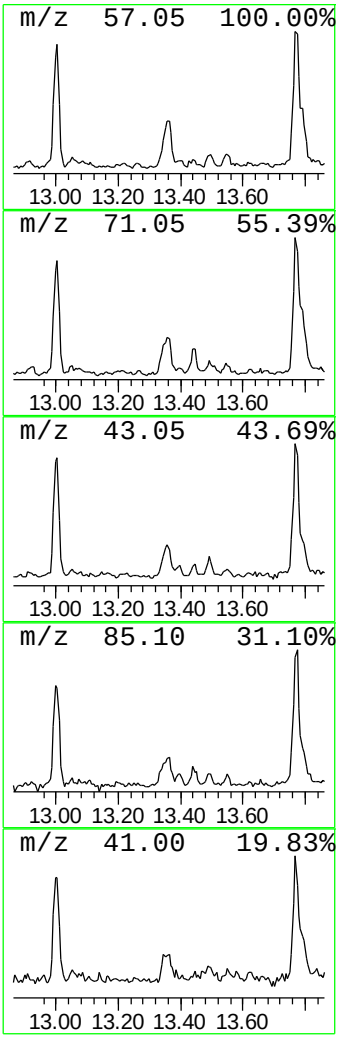
****

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.07 ng	57724	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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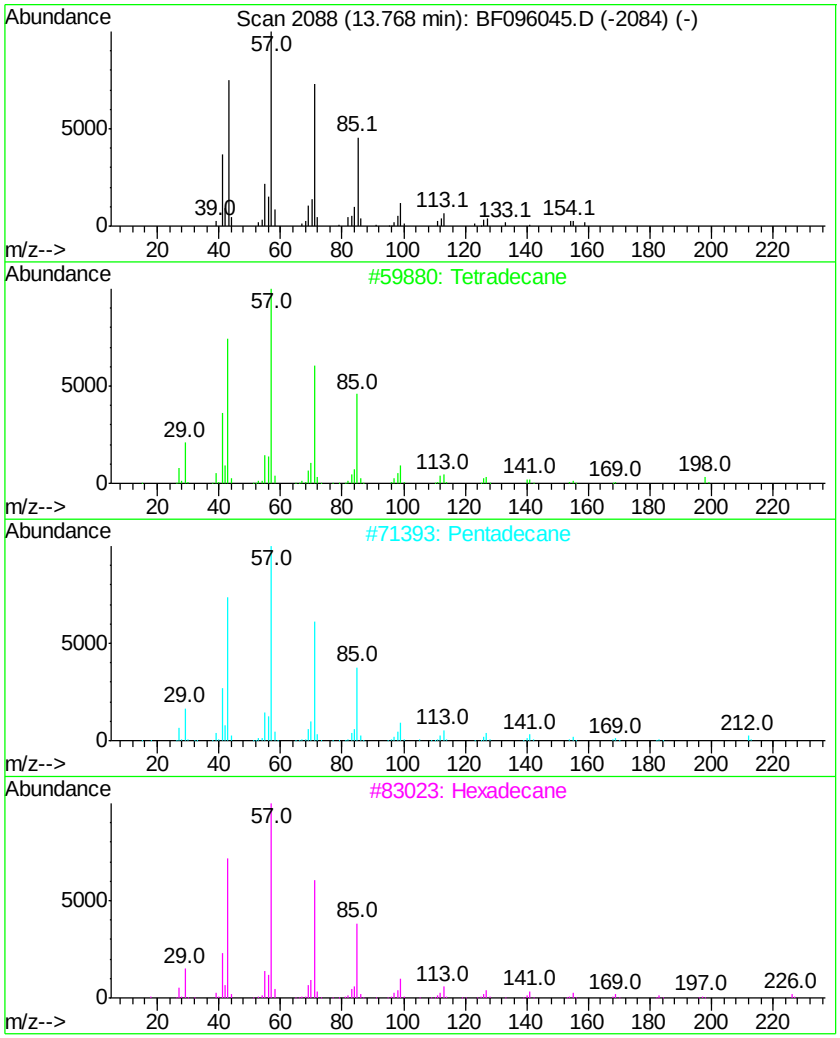
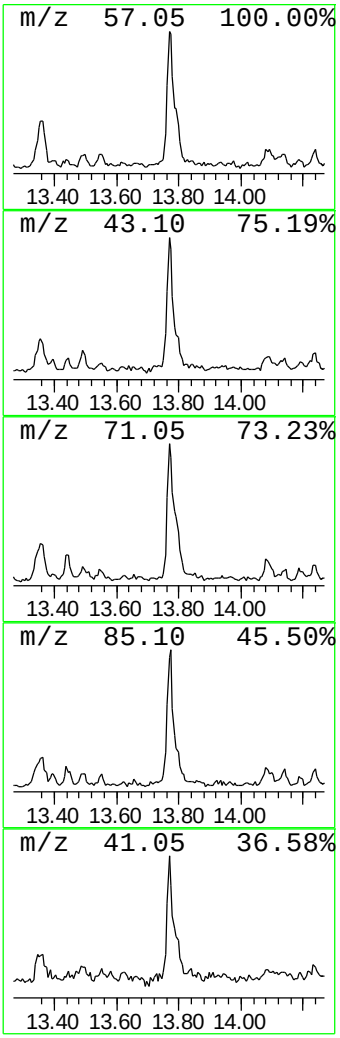
Peak Number 8 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.96 ng	166488	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86





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Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

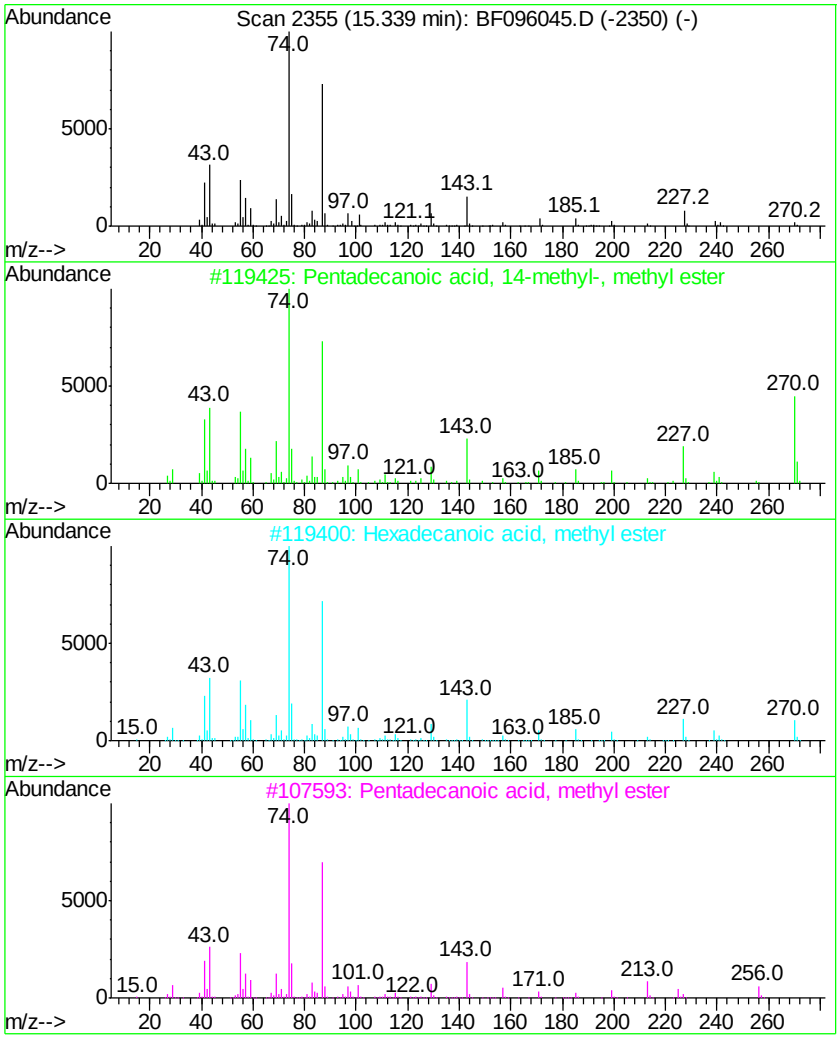
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

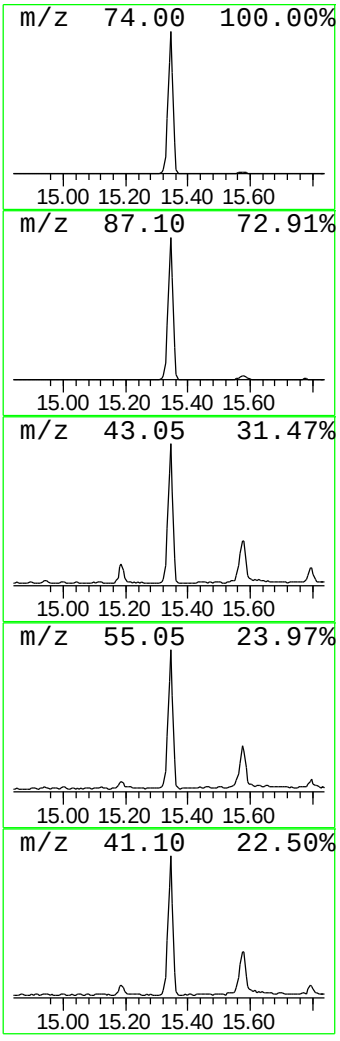
****

Peak Number 10 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	44.86 ng	1252790	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
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Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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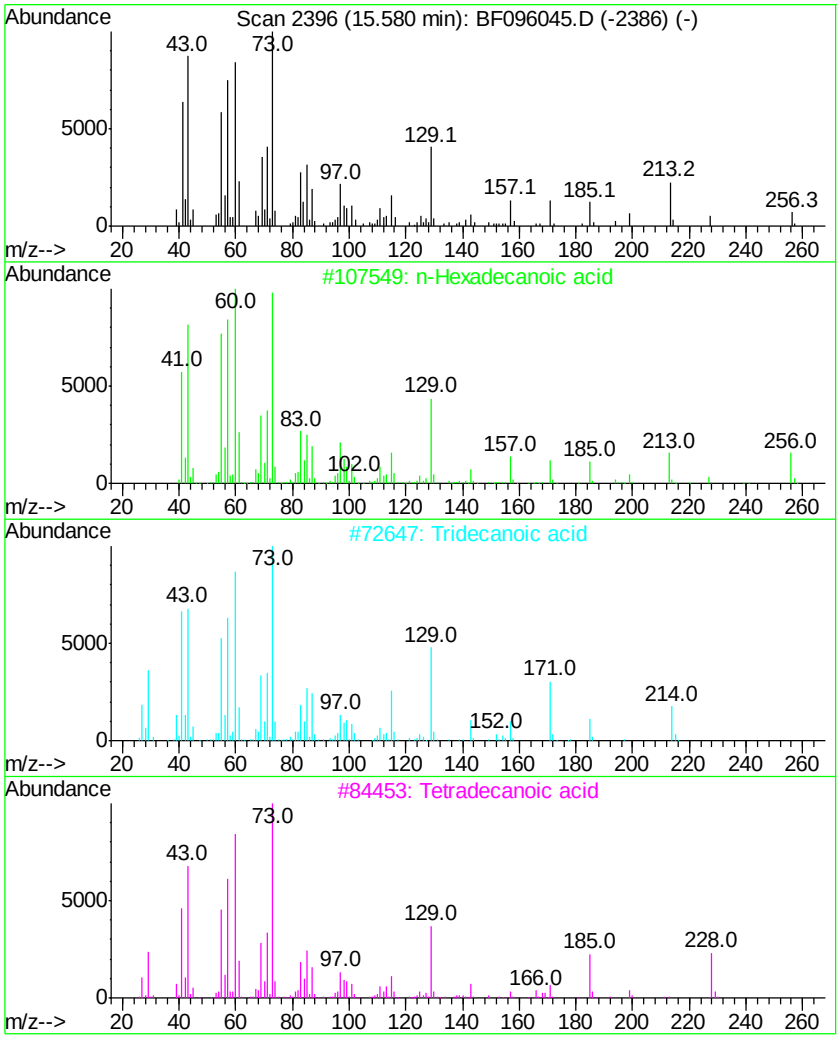
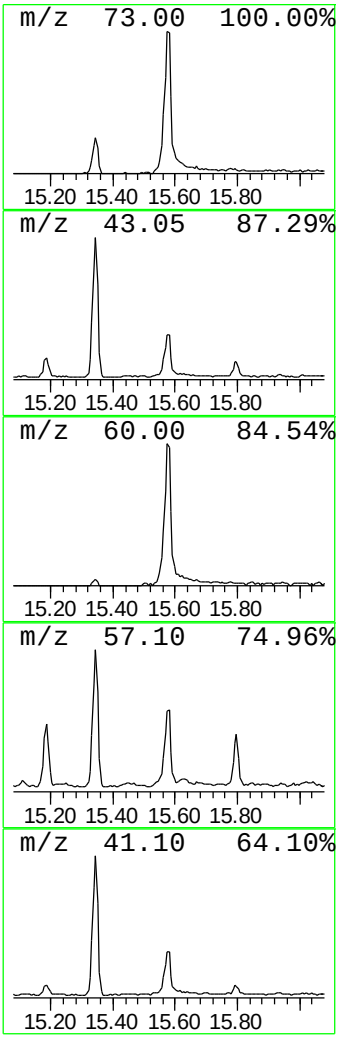
Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	14.87 ng	415326	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

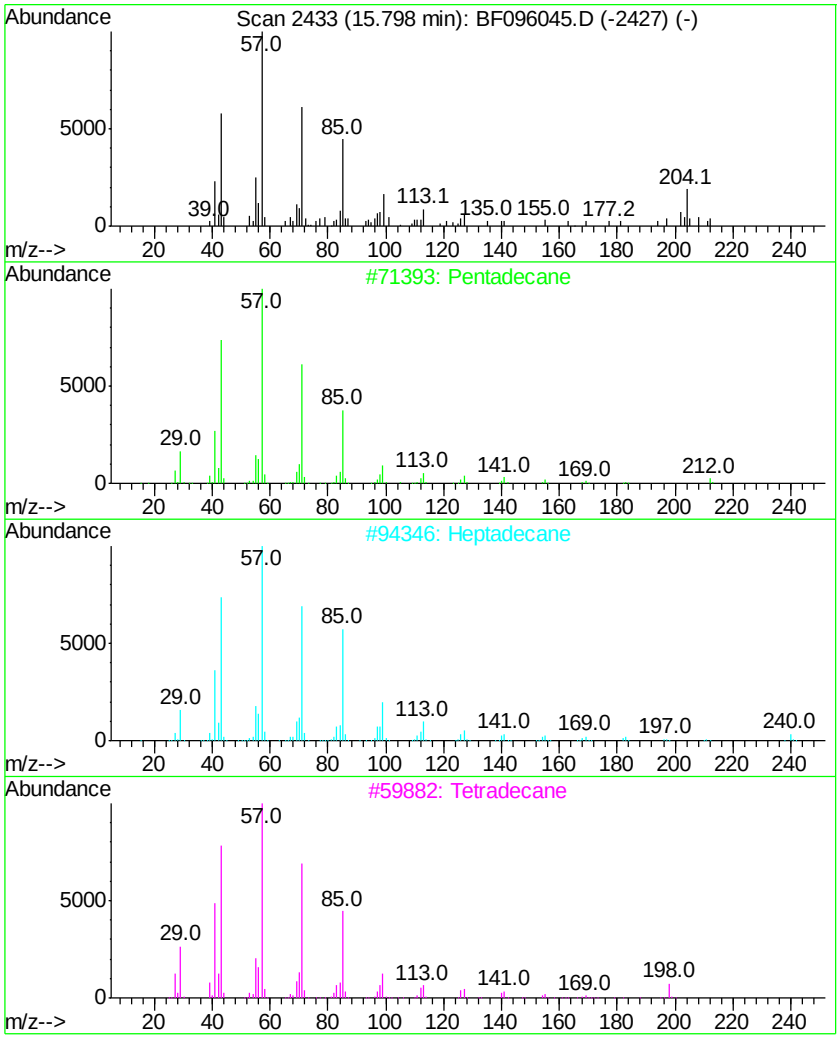
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

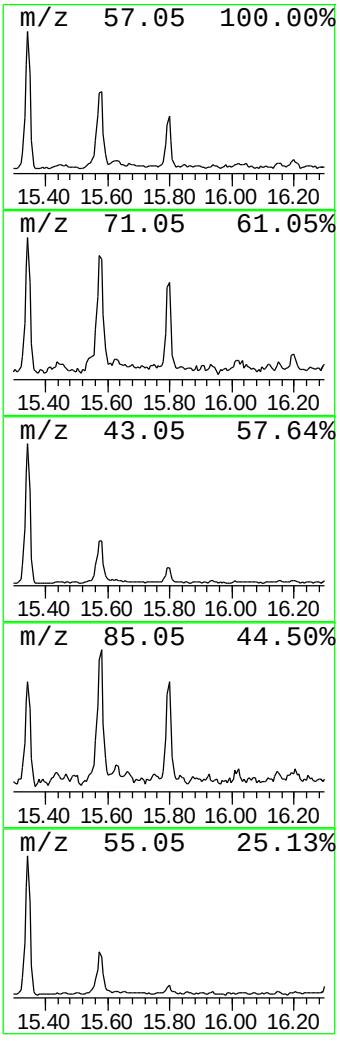
****

Peak Number 12 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.43 ng	95877	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Heptadecane	240	C17H36	000629-78-7	70
3	Tetradecane	198	C14H30	000629-59-4	62
4	Heneicosane	296	C21H44	000629-94-7	62
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

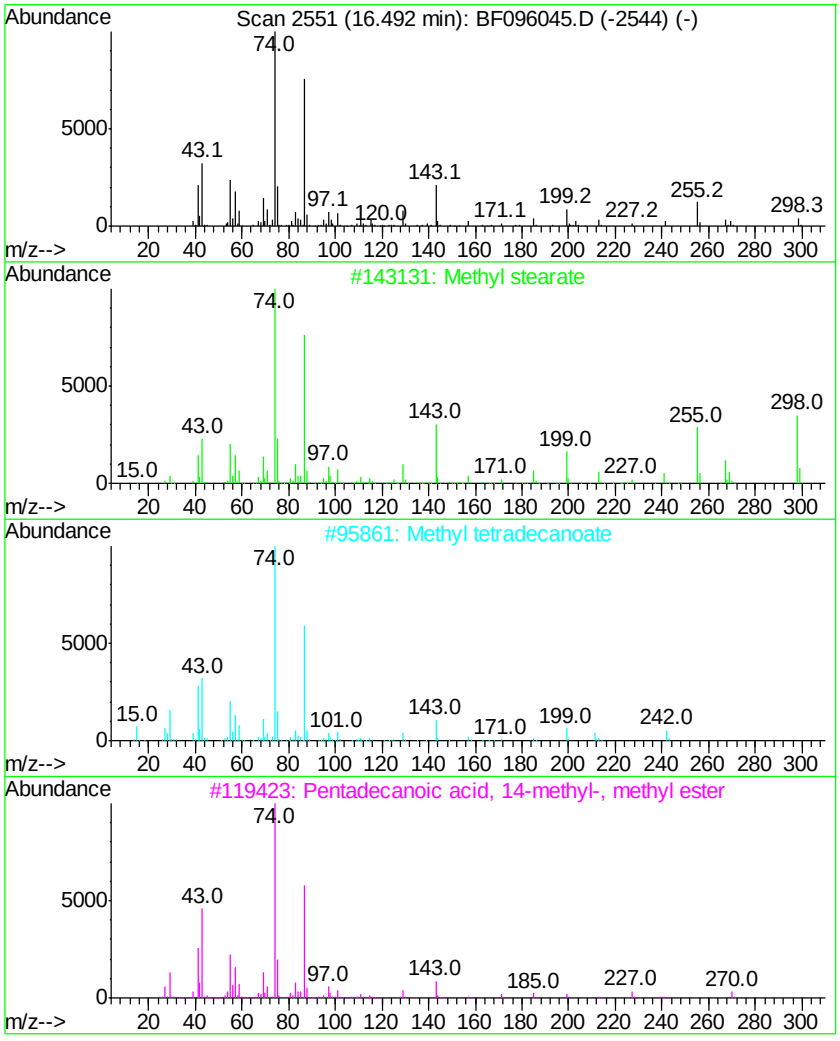
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

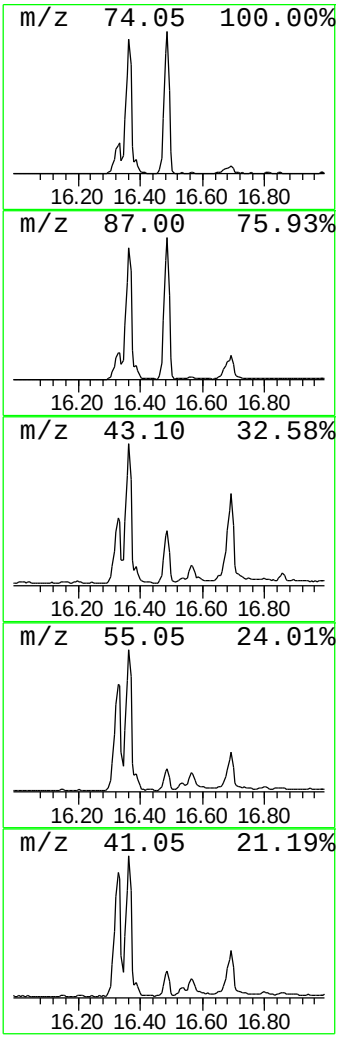
****

Peak Number 13 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	18.59 ng	568914	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

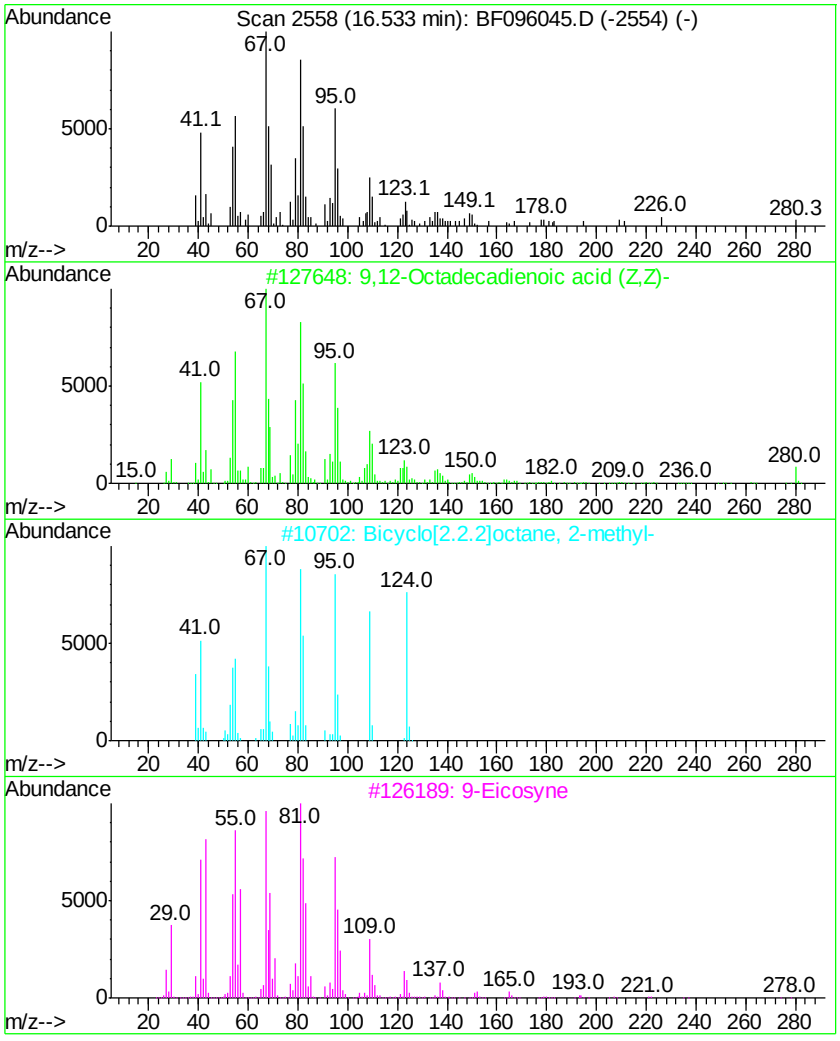
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

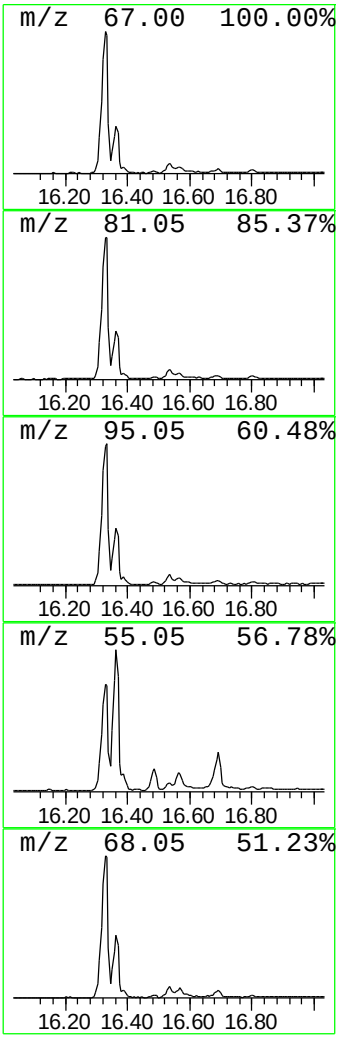
****

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	6.12 ng	187319	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	80
3	9-Eicosyne	278	C20H38	071899-38-2	80
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	68
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

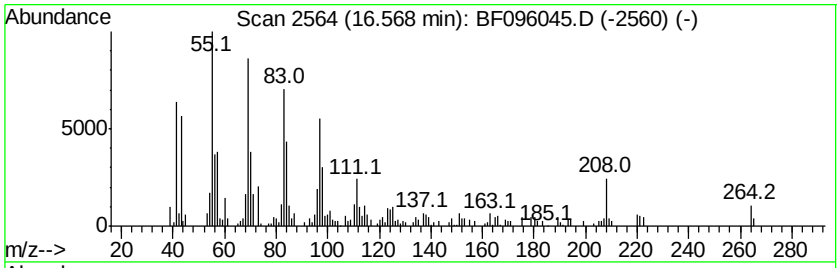
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

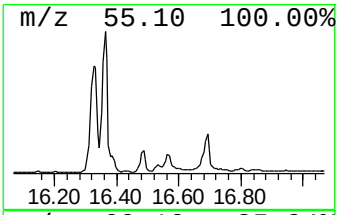
****

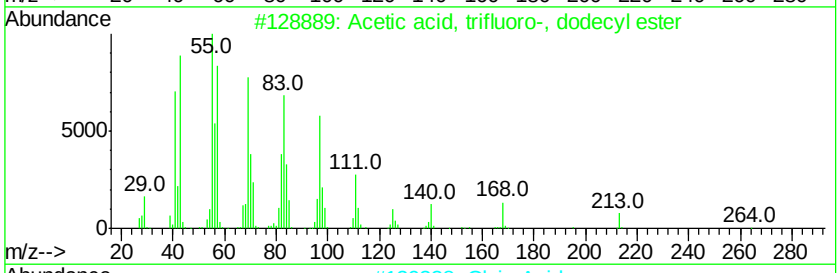
Peak Number 15 Acetic acid, trifluoro-, do... Concentration Rank 7

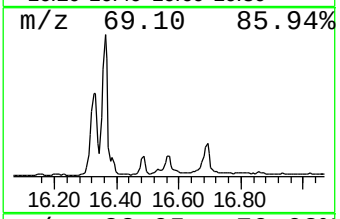
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	15.94 ng	487727	Chrysene-d12	18.27

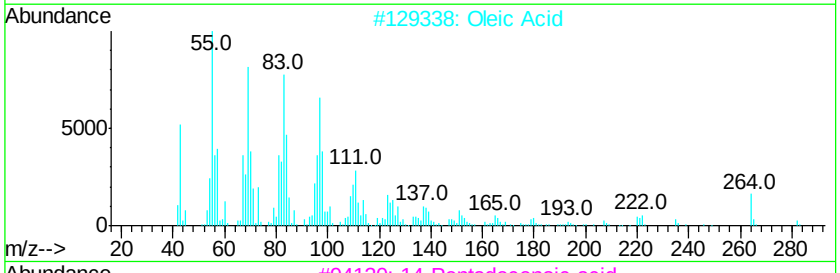
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	72
2	Oleic Acid	282	C18H34O2	000112-80-1	72
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	49
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	49

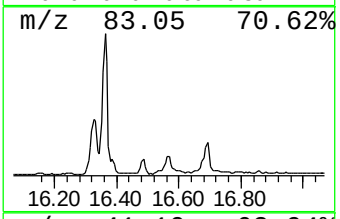


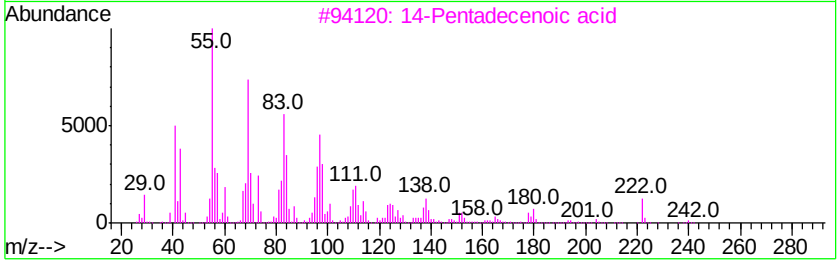


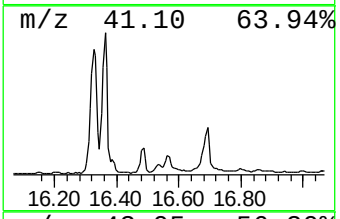


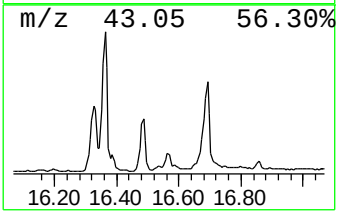












Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

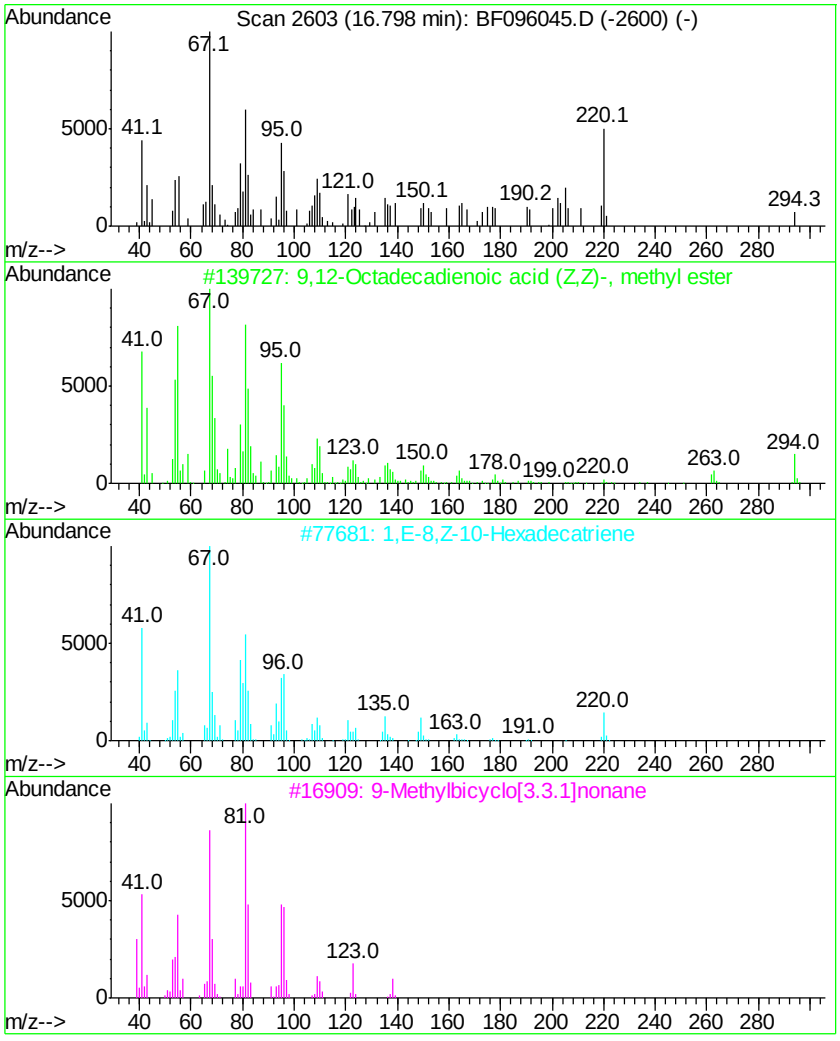
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

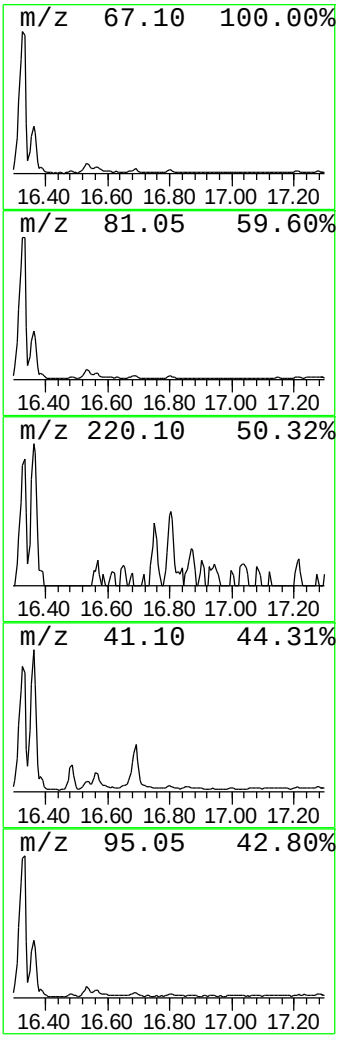
****

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.42 ng	104634	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	76
2	1,E-8,Z-10-Hexadecatriene	220	C16H28	080625-33-8	55
3	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	55
4	7-Pentadecyne	208	C15H28	022089-89-0	53
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	49





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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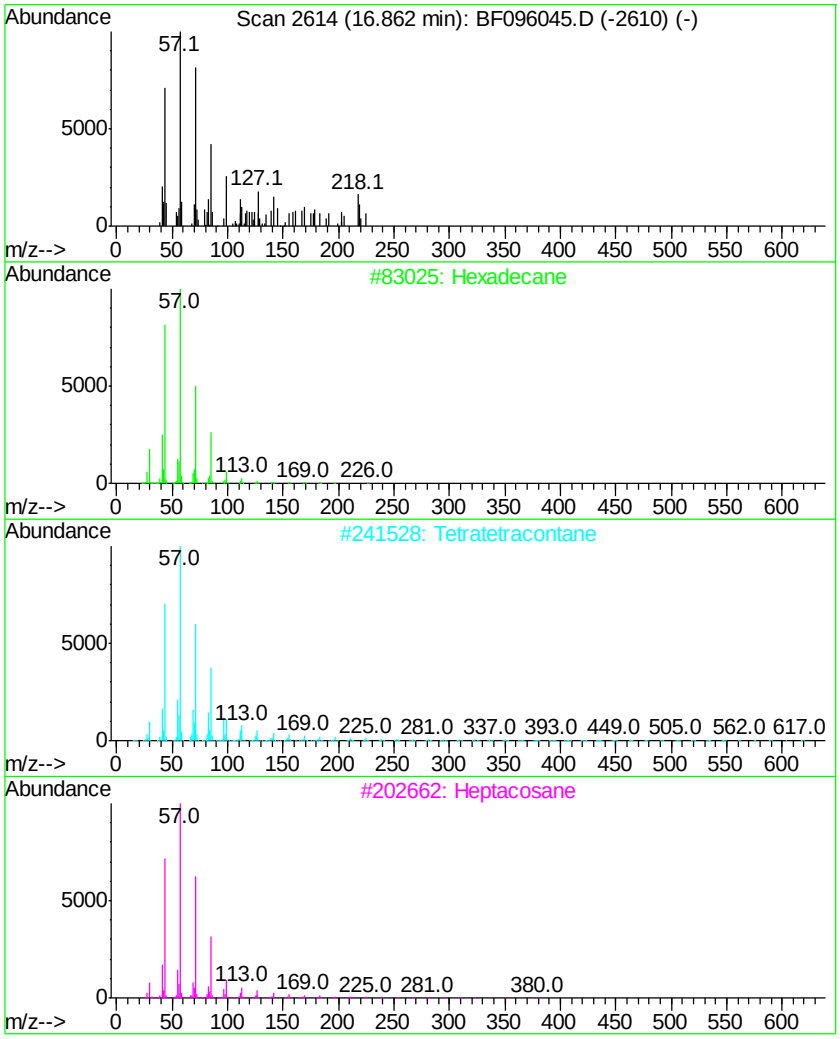
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

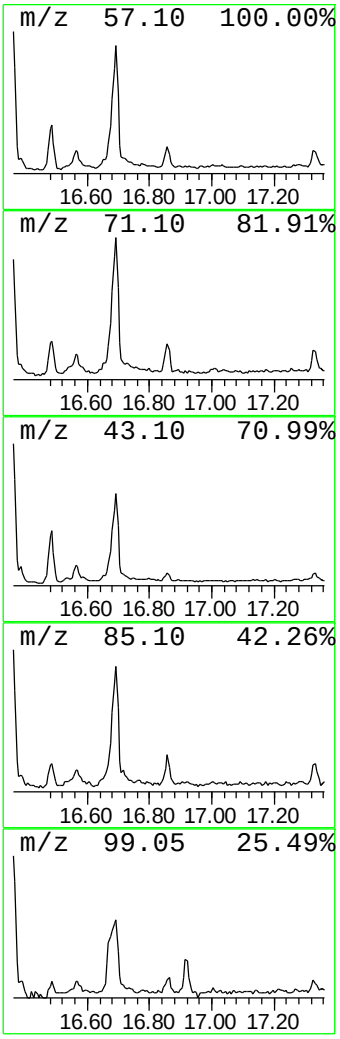
****

Peak Number 17 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.91 ng	88965	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Heptacosane	380	C27H56	000593-49-7	78
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5	Heneicosane	296	C21H44	000629-94-7	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

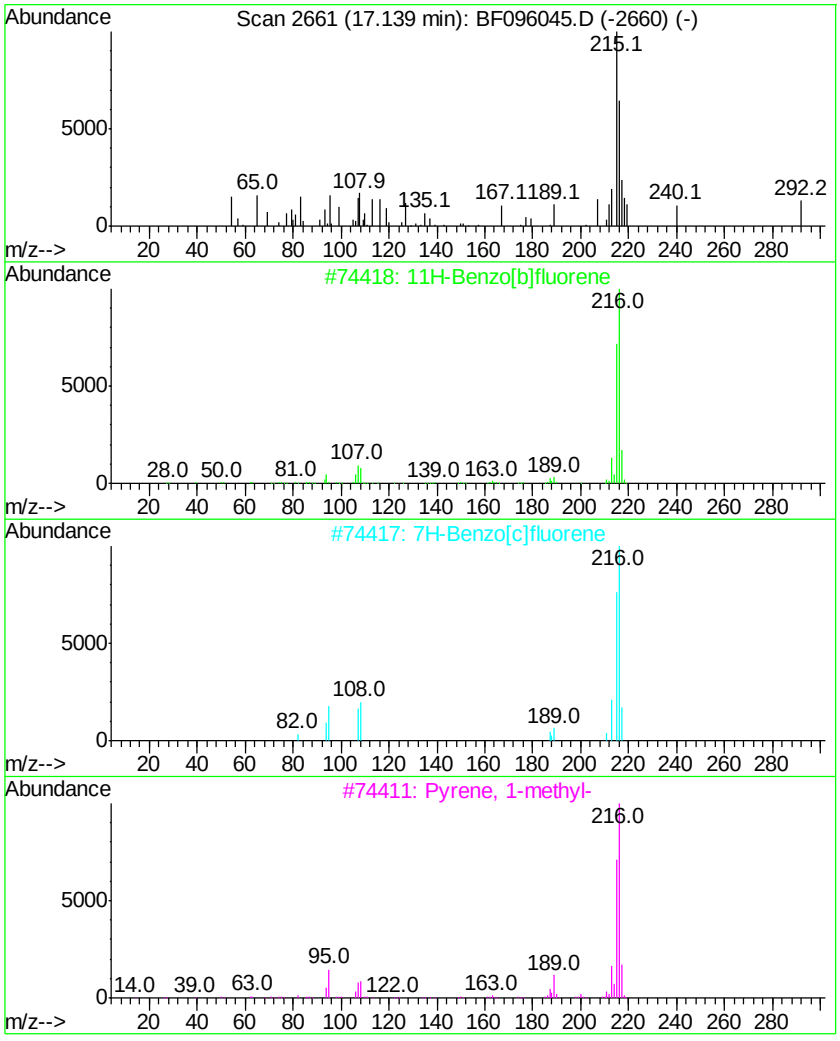
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

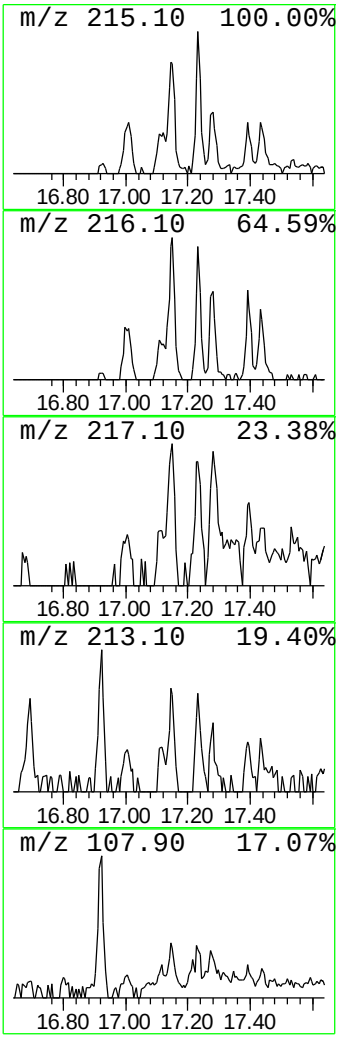
****

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.00 ng	61226	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	62
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

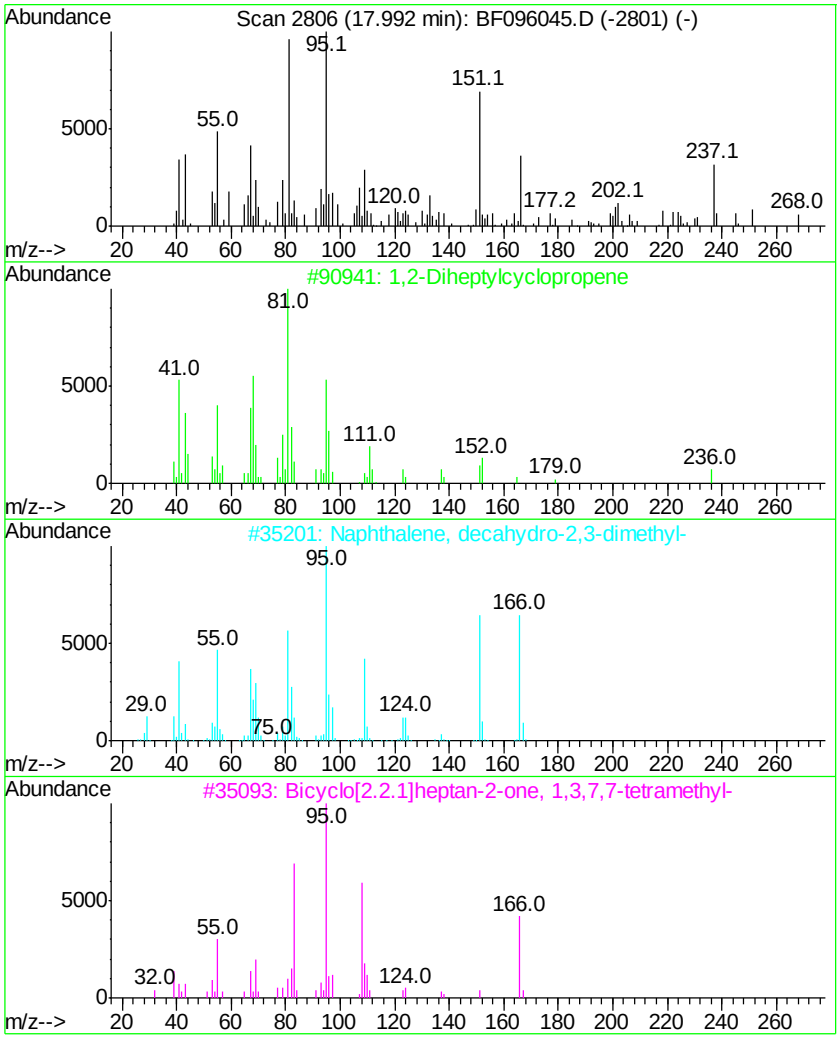
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

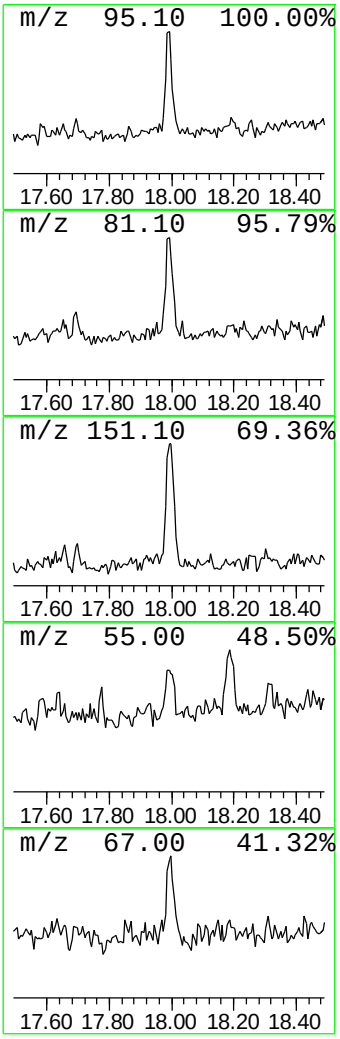
****

Peak Number 19 unknown17.99 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.88 ng	118850	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Diheptylcyclopropene	236	C17H32	035365-53-8	38
2	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	38
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	166	C11H18O	005811-48-3	30
4	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	25
5	4H-1,2,4-Triazole-3-thiol, 4-bic...	237	C12H19N3S	1000362-76-6	20





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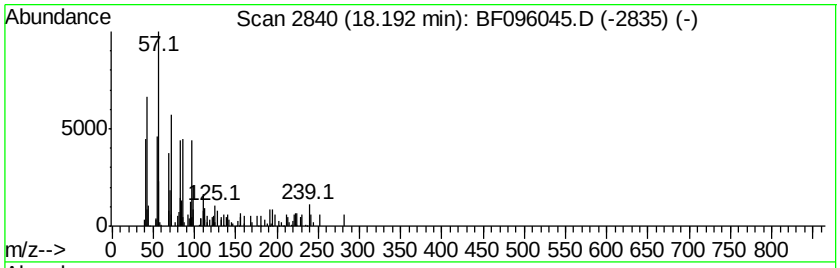
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

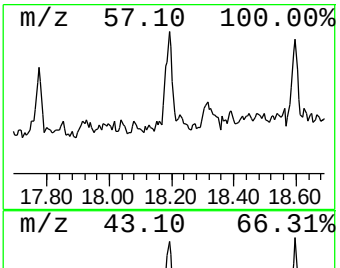
****

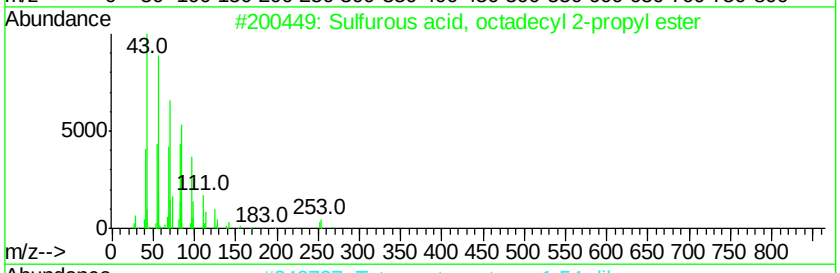
Peak Number 20 Sulfurous acid, octadecyl 2... Concentration Rank 18

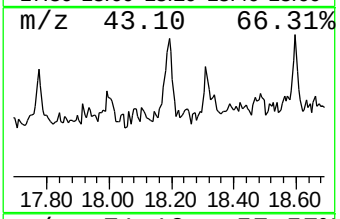
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.59 ng	79278	Chrysene-d12	18.27

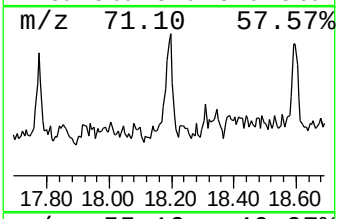
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
2	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	72
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	64
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	58
5	6-Undecen-3-one, 5-butyl-2,2-dim...	252	C17H32O	055976-05-1	53

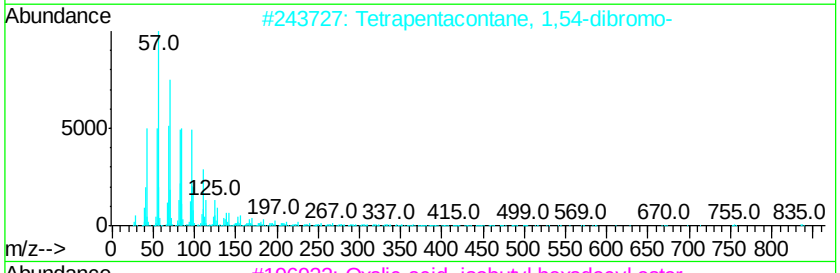


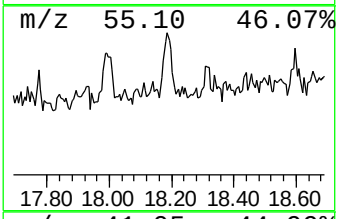


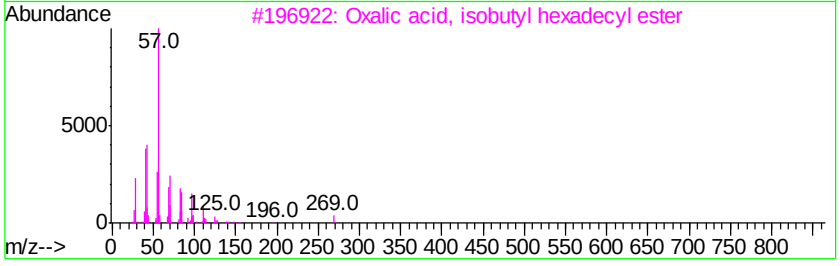


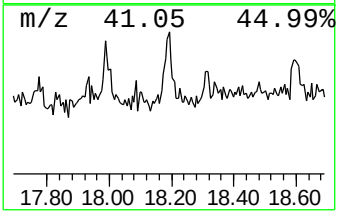












Tentatively Identified Compound (LSC) summary

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Data File : BF096045.D
Acq On : 20 Jun 2017 15:21
Operator : SJ/MA
Sample : I3694-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.95	6.95	45.0	ng	994922	1	7.29	442169	20.0
Heptadecane	13.00	3.4	ng	106931	3	12.14	622053	20.0
Pentadecane, 2,6,...	13.36	2.1	ng	57724	4	14.53	558547	20.0
Tetradecane	13.77	6.0	ng	166488	4	14.53	558547	20.0
Pentadecanoic aci...	15.34	44.9	ng	1252790	4	14.53	558547	20.0
n-Hexadecanoic acid	15.58	14.9	ng	415326	4	14.53	558547	20.0
Pentadecane	15.80	3.4	ng	95877	4	14.53	558547	20.0
Methyl stearate	16.49	18.6	ng	568914	5	18.27	612131	20.0
9,12-Octadecadien...	16.53	6.1	ng	187319	5	18.27	612131	20.0
Acetic acid, trif...	16.57	15.9	ng	487727	5	18.27	612131	20.0
9,12-Octadecadien...	16.80	3.4	ng	104634	5	18.27	612131	20.0
Hexadecane	16.86	2.9	ng	88965	5	18.27	612131	20.0
11H-Benzo[b]fluorene	17.14	2.0	ng	61226	5	18.27	612131	20.0
unknown17.99	17.99	3.9	ng	118850	5	18.27	612131	20.0
Sulfurous acid, o...	18.19	2.6	ng	79278	5	18.27	612131	20.0