LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

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-BF052316.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	4.707	271	273	293	rBV	204926	753467	17.14%	2.119%
2	5.381	329	332	356	rBV	815270	2245793	51.09%	6.316%
3	5.987	383	385	402	rVB	32861	120385	2.74%	0.339%
4	7.027	475	476	483	rBV	773022	1531295	34.83%	4.307%
5	7.130	483	485	505	rVV	2047786	4051158	92.16%	11.394%
6	7.382	505	507	514	rVB2	25983	71313	1.62%	0.201%
7	7.473	514	515	526	rBV4	403459	882453	20.07%	2.482%
8	7.702	533	535	548	rVV	2171911	3060325	69.62%	8.607%
9	7.919	552	554	562	rVB	37725	75766	1.72%	0.213%
10	8.056	562	566	571	rBV3	43194	133580	3.04%	0.376%
11	8.387	593	595	607	rBV	1426145	2632877	59.89%	7.405%
12	8.570	608	611	616	rVB3	35010	104030	2.37%	0.293%
13	9.508	691	693	708	rBV	563343	1152184	26.21%	3.241%
14	9.862	721	724	727	rBV2	47400	86741	1.97%	0.244%
15	9.919	727	729	732	rVB	56212	87138	1.98%	0.245%
16	10.456	771	776	778	rBV3	17219	44853	1.02%	0.126%
17	10.662	791	794	798	rBV4	15394	45649	1.04%	0.128%
18	10.879	810	813	815	rBV	55717	98277	2.24%	0.276%
19	11.176	836	839	841	rBV2	38516	55284	1.26%	0.155%
20	11.279	845	848	857	rVV	3428727	4395924	100.00%	12.364%
21	11.496	863	867	868	rVV3	27146	48801	1.11%	0.137%
22	11.565	871	873	878	rVB5	16443	47518	1.08%	0.134%
23	11.908	901	903	907	rBV3	18973	46387	1.06%	0.130%
24	12.011	909	912	918	rVB3	62194	173091	3.94%	0.487%
25	12.159	923	925	930	rVB3	42048	90407	2.06%	0.254%
26	12.331	938	940	945	rBV	797283	1157092	26.32%	3.254%
27	12.696	969	972	973	rBV3	23411	45879	1.04%	0.129%
28	12.731	973	975	980	rVB	49739	139379	3.17%	0.392%
29	12.879	985	988	994	rVB2	148175	279331	6.35%	0.786%
30	12.971	994	996	1000	rBV2	57486	118055	2.69%	0.332%
31	13.165	1009	1013	1014	rBV2	25456	47886	1.09%	0.135%
32	13.336	1025	1028	1030	rBV3	37780	77723	1.77%	0.219%
33	13.622	1051	1053	1068	rBV	1522771	2871459	65.32%	8.076%
34	13.942	1078	1081	1084	rBV2	51280	105628	2.40%	0.297%

LSC Area Percent Report

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Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.182	1098	1102	1104	rBV2	23606	61884	1.41%	0.174%
36	14.217	1104	1105	1109	rVB4	26802	55750	1.27%	0.157%
37	14.742	1149	1151	1163	rBV	609218	1052996	23.95%	2.962%
38	15.177	1187	1189	1198	rBV	229355	484263	11.02%	1.362%
39	15.725	1235	1237	1244	rVB3	55892	109809	2.50%	0.309%
40	16.823	1331	1333	1337	rBV2	27145	51034	1.16%	0.144%
41	16.925	1340	1342	1345	rBV	454312	509643	11.59%	1.433%
42	17.040	1350	1352	1354	rVB	55782	71660	1.63%	0.202%
43	17.085	1354	1356	1359	rBV	2659699	3611031	82.14%	10.156%
44	17.463	1388	1389	1401	rVB2	29418	83558	1.90%	0.235%
45	17.851	1421	1423	1426	rBV2	264013	345987	7.87%	0.973%
46	17.908	1426	1428	1430	rVV	44369	53992	1.23%	0.152%
47	18.331	1462	1465	1467	rBV	47728	57108	1.30%	0.161%
48	18.468	1475	1477	1492	rVB	320929	808480	18.39%	2.274%
49	18.731	1498	1500	1503	rVB	56464	62365	1.42%	0.175%
50	19.120	1531	1534	1536	rBV	43834	56256	1.28%	0.158%
51	19.486	1563	1566	1569	rBV	125448	155120	3.53%	0.436%
52	19.840	1595	1597	1600	rBV	53564	59808	1.36%	0.168%
53	20.149	1622	1624	1637	rBV2	212341	714689	16.26%	2.010%
54	20.526	1654	1657	1661	rVB	37148	56780	1.29%	0.160%
55	20.914	1688	1691	1698	rVB2	32175	76262	1.73%	0.214%
56	21.223	1711	1718	1726	rVB8	15582	87630	1.99%	0.246%
57	23.052	1871	1878	1887	rVB8	9523	51509	1.17%	0.145%

Sum of corrected areas: 35554742

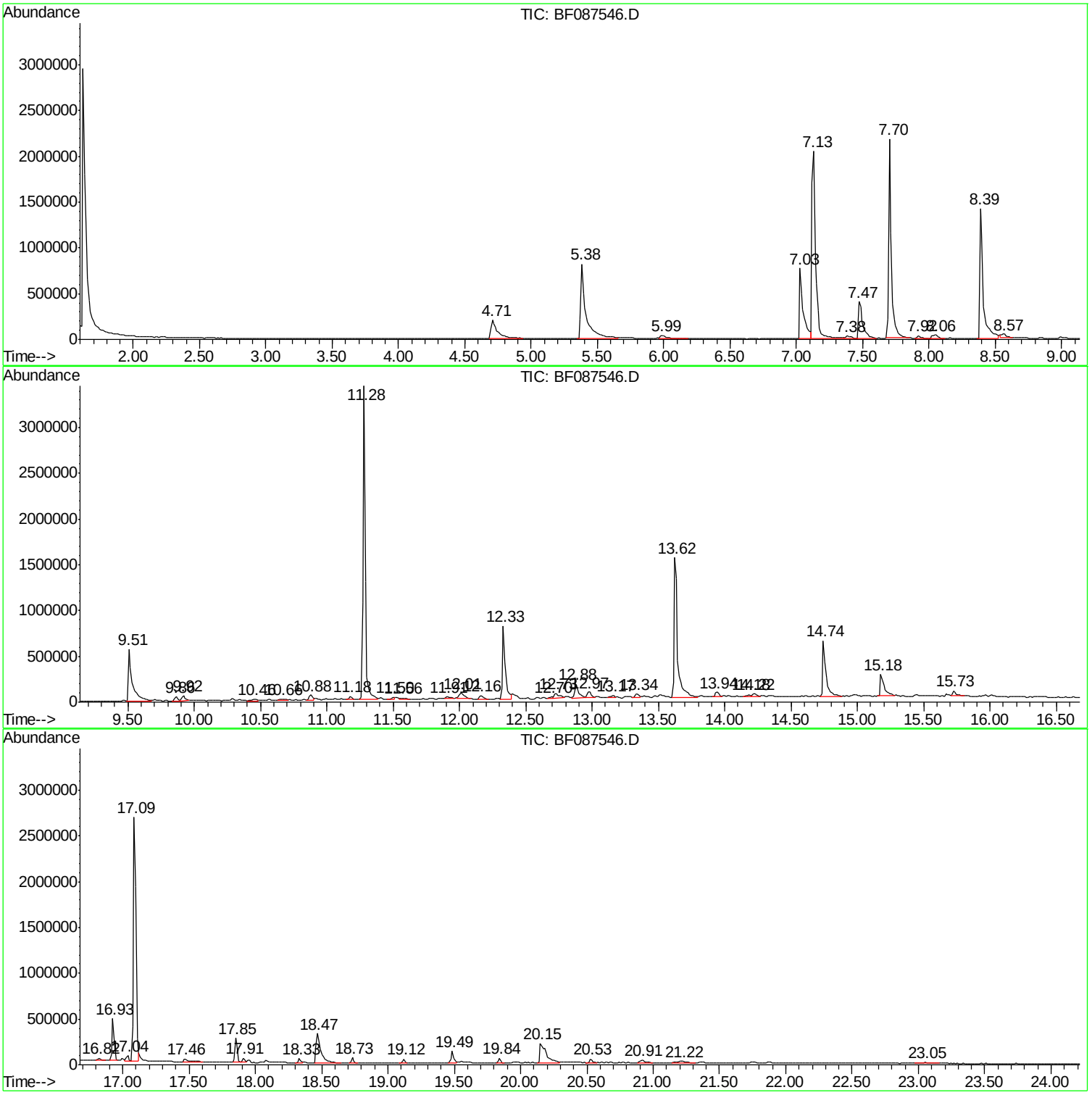
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

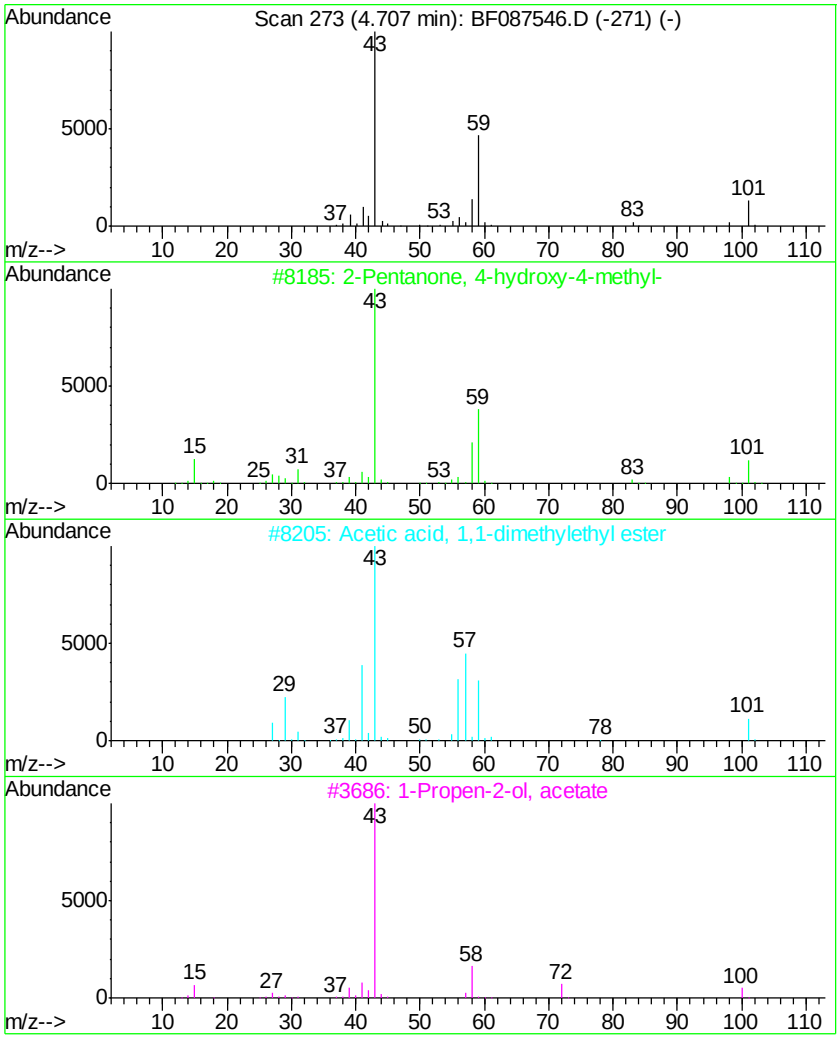
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

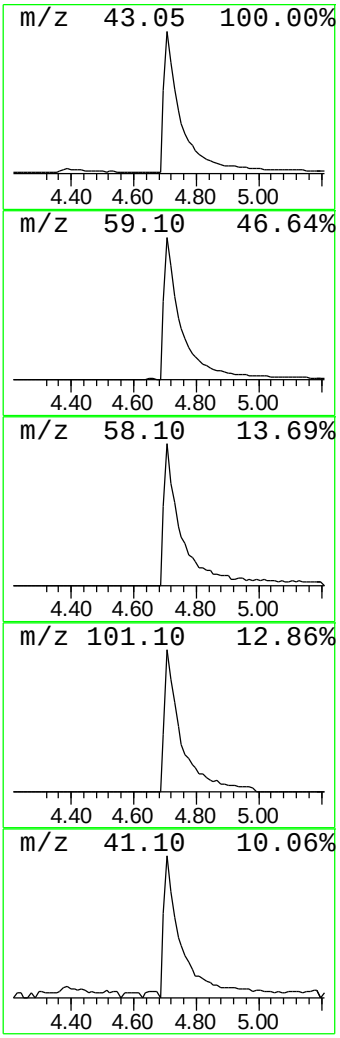
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	17.08 ng	753467	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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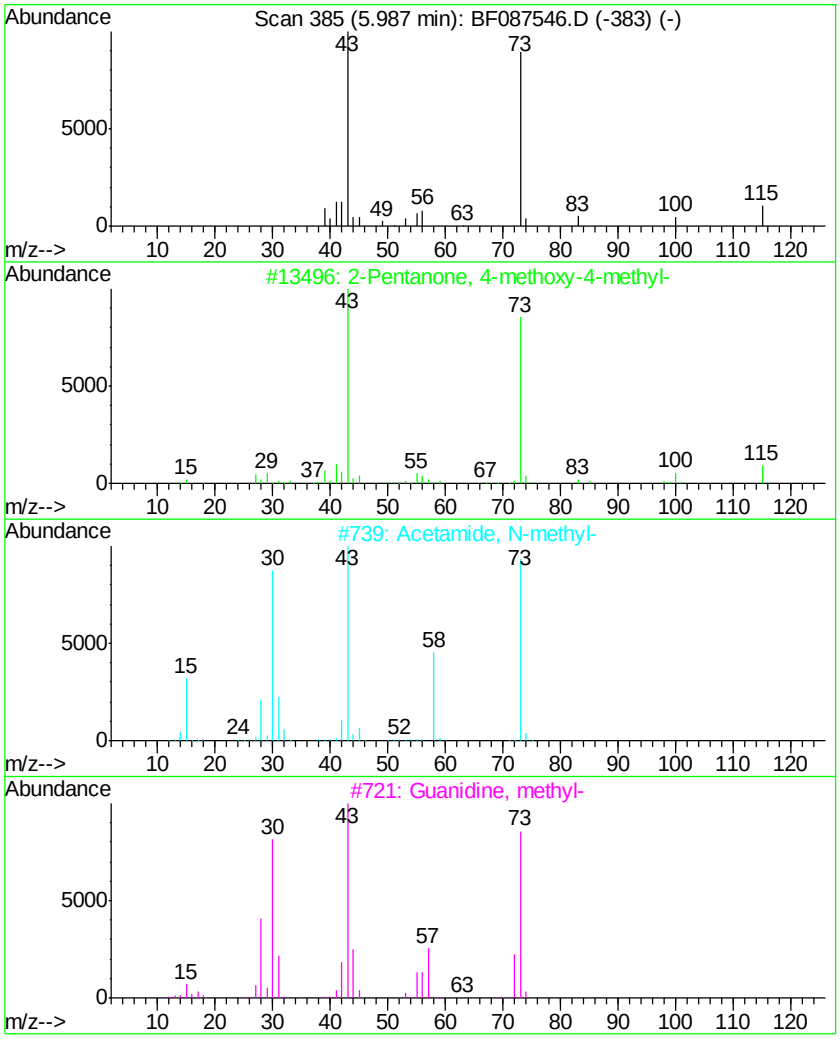
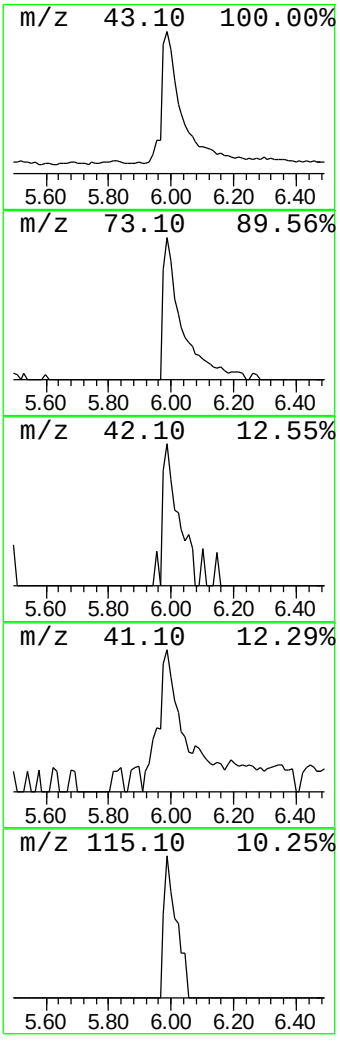
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	2.73 ng	120385	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
3	Guanidine, methyl-	73	C2H7N3	000471-29-4	9
4	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

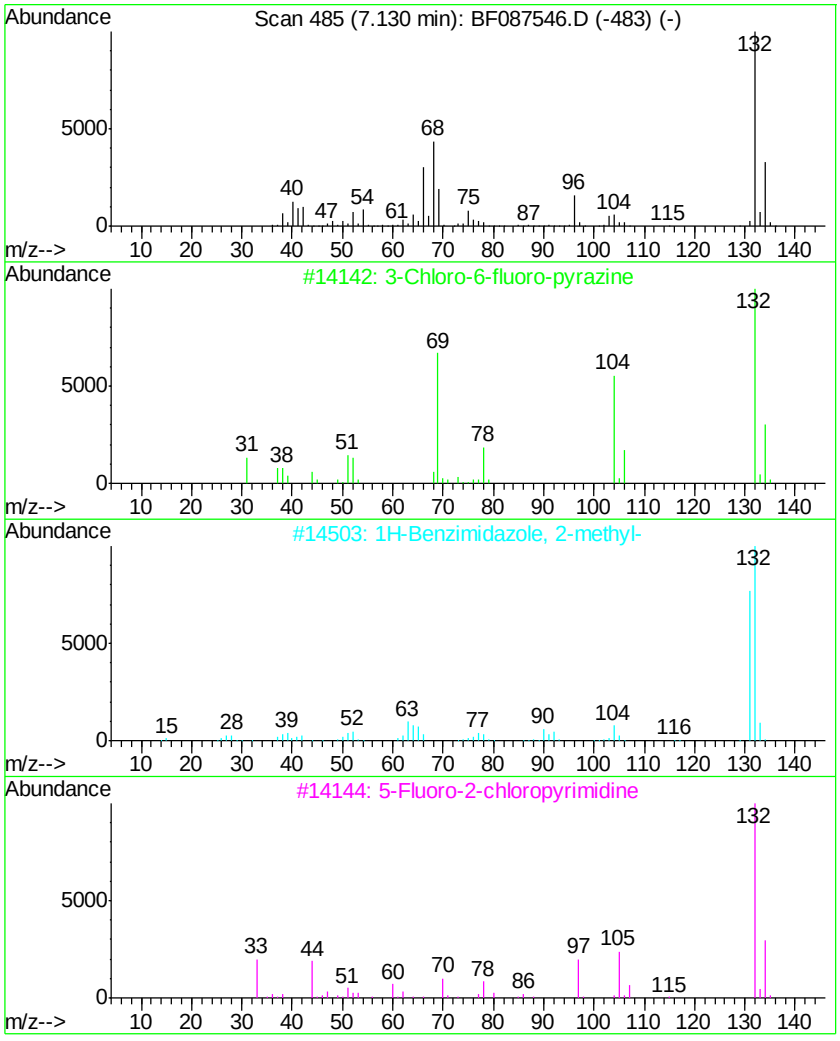
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

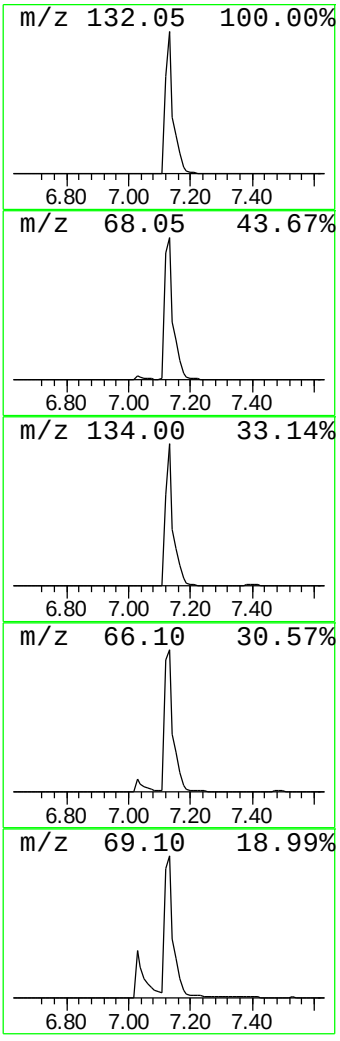
****

Peak Number 3 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	91.82 ng	4051160	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

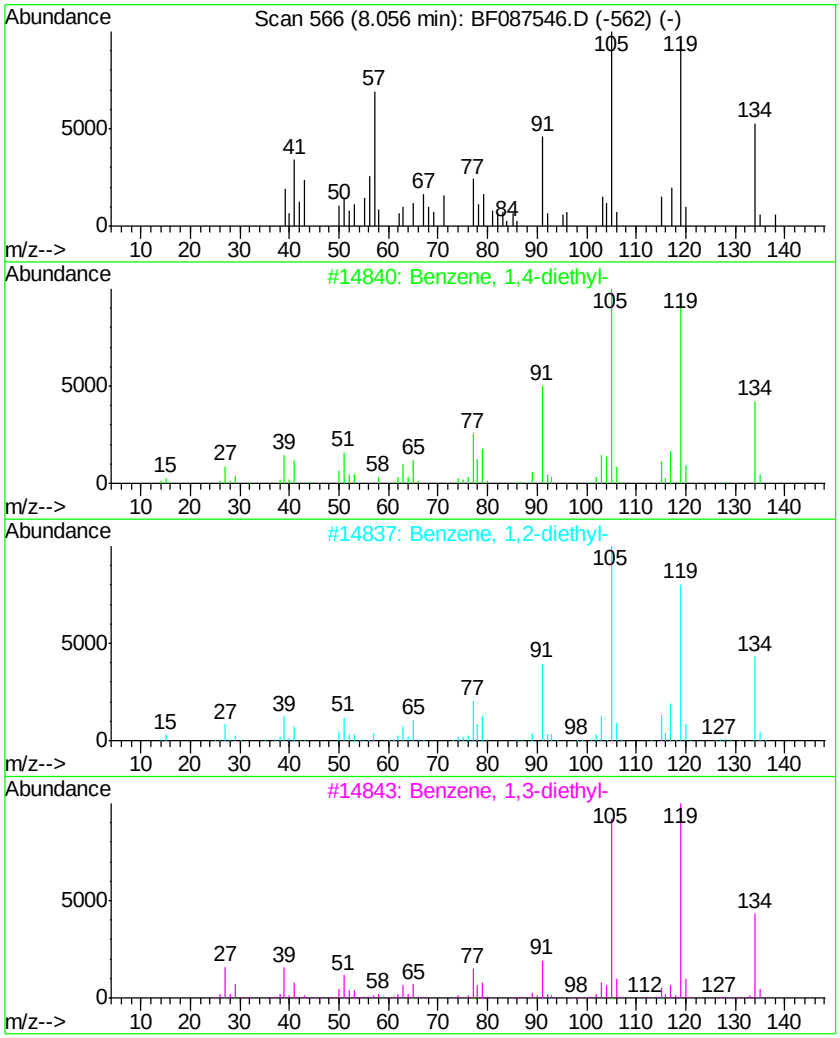
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

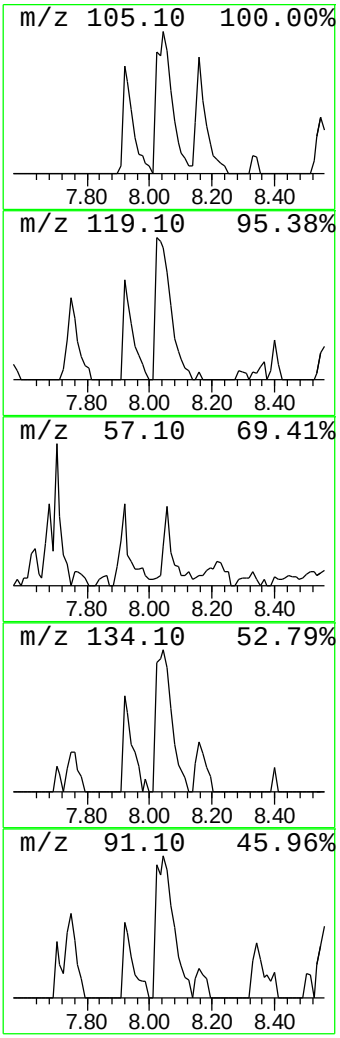
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	3.03 ng	133580	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	68
4	o-Cymene	134	C10H14	000527-84-4	68
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68





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Data File : BF087546.D
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Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

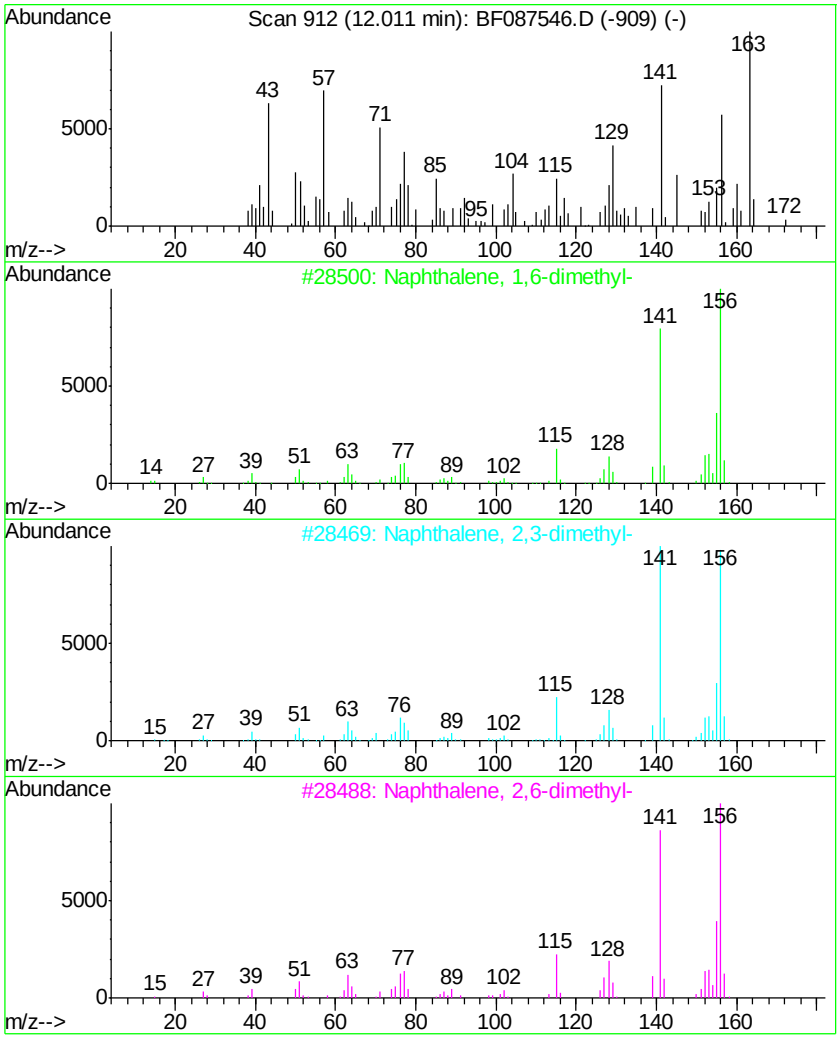
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

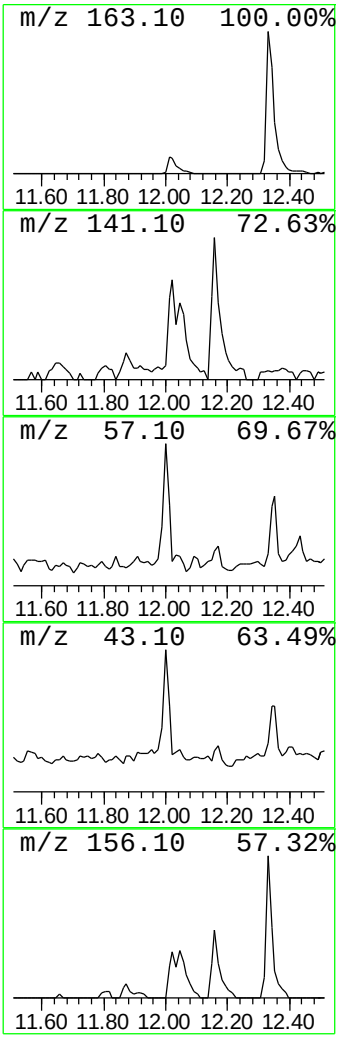
****

Peak Number 6 unknown12.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.99 ng	173091	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	42
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	42
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	38
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	38
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

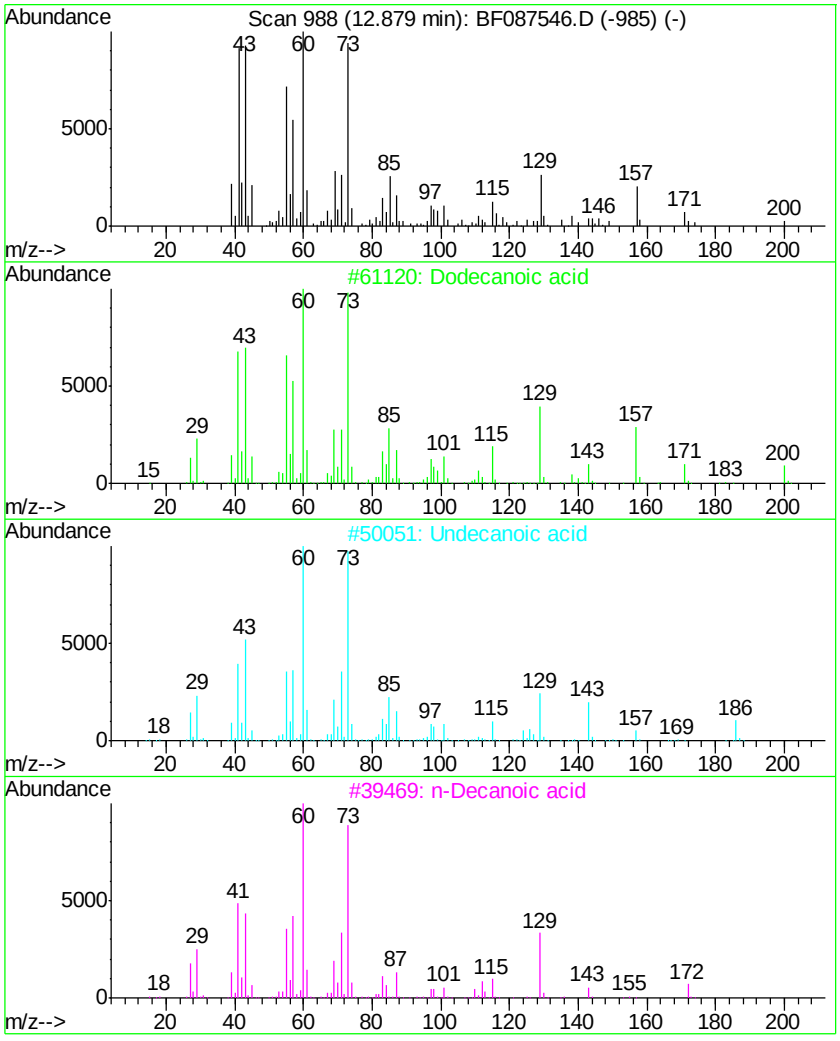
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

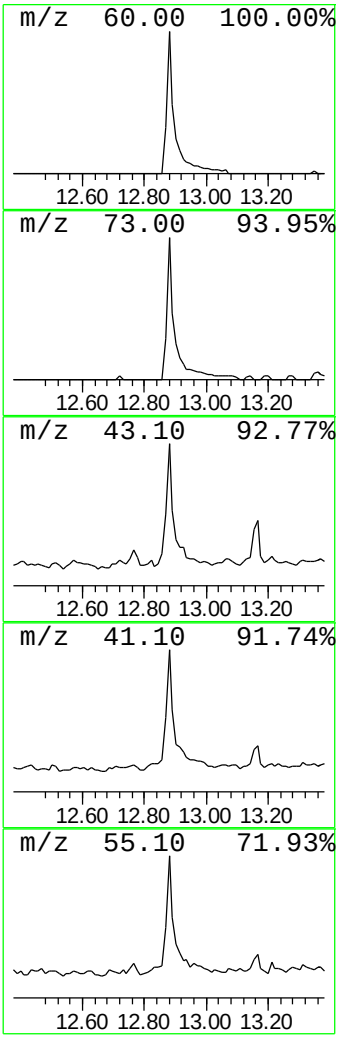
****

Peak Number 7 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	4.83 ng	279331	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Nonanoic acid	158	C9H18O2	000112-05-0	58
5	Octanoic acid	144	C8H16O2	000124-07-2	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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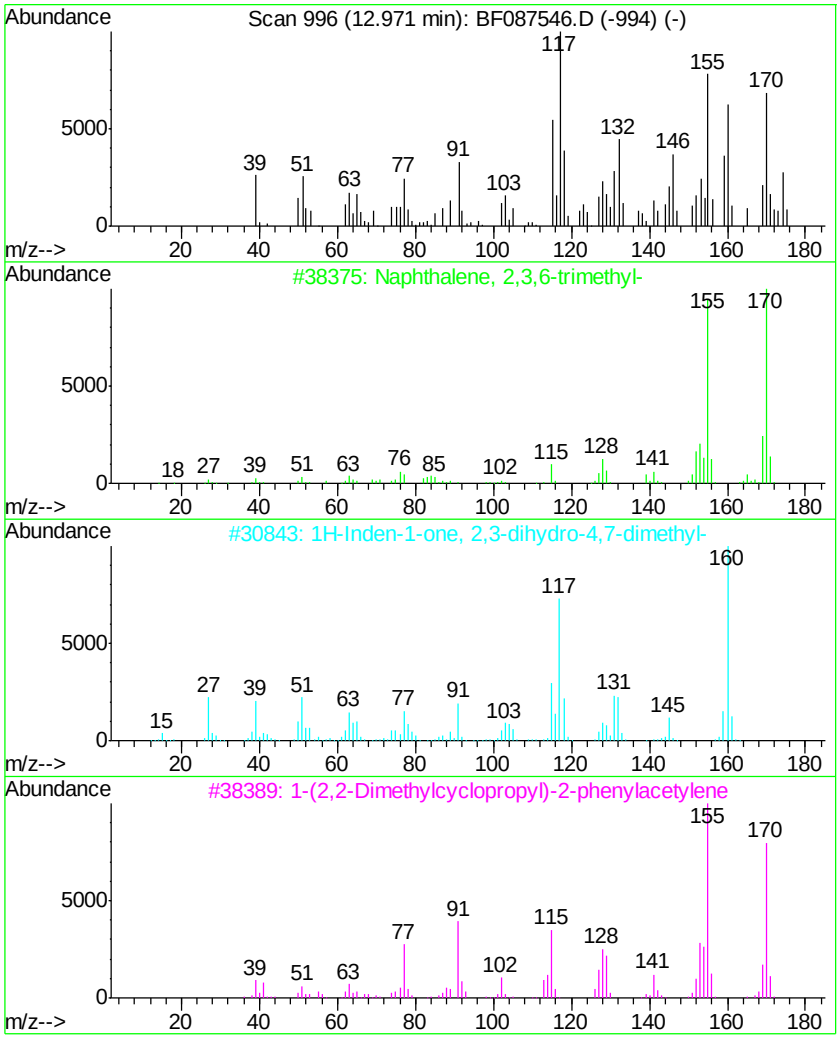
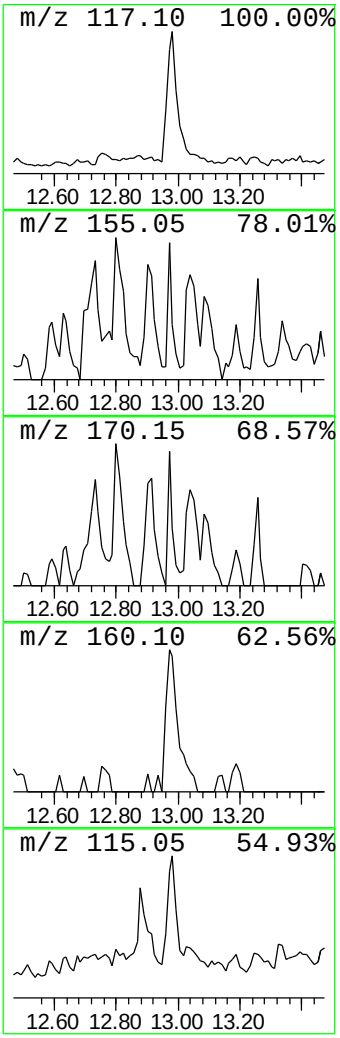
Peak Number 8 unknown12.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.04 ng	118055	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
2	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	38
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	35
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	35
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

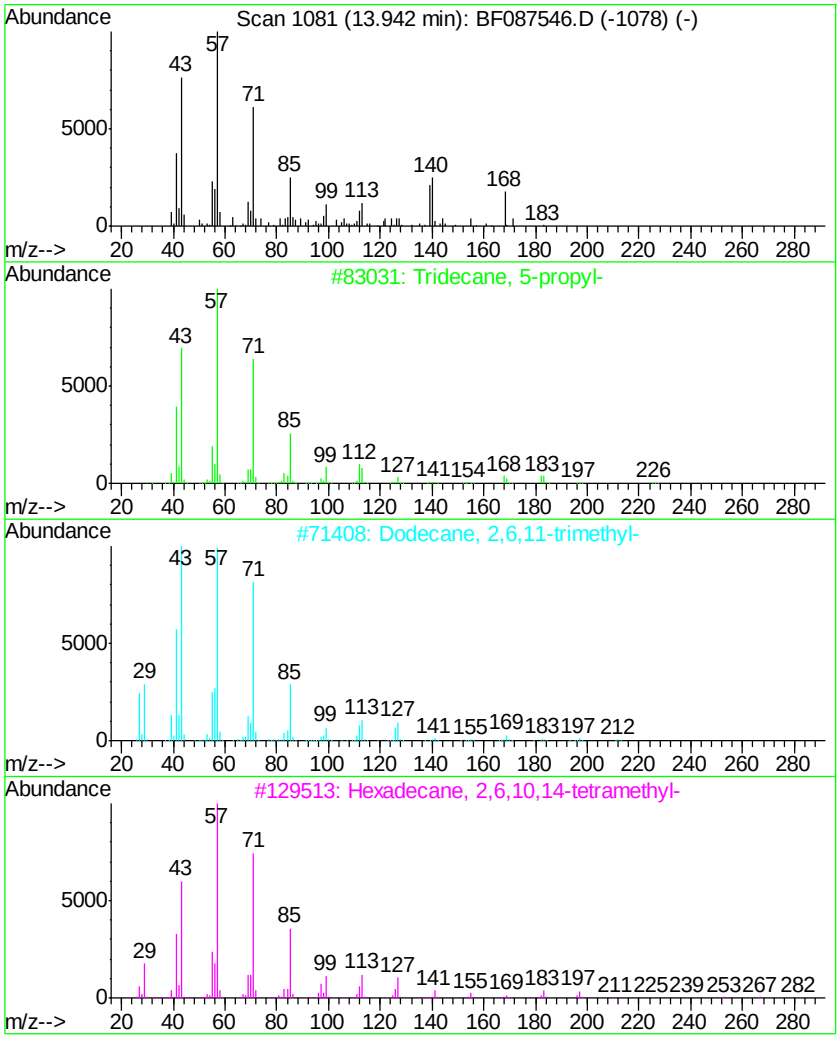
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

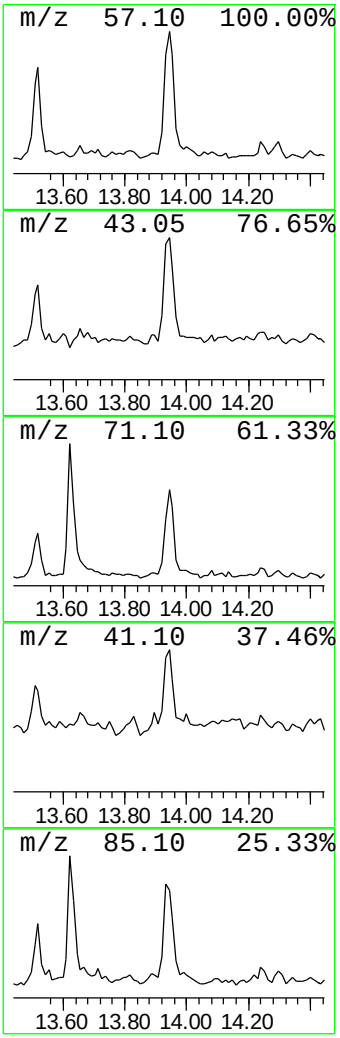
****

Peak Number 9 Tridecane, 5-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.01 ng	105628	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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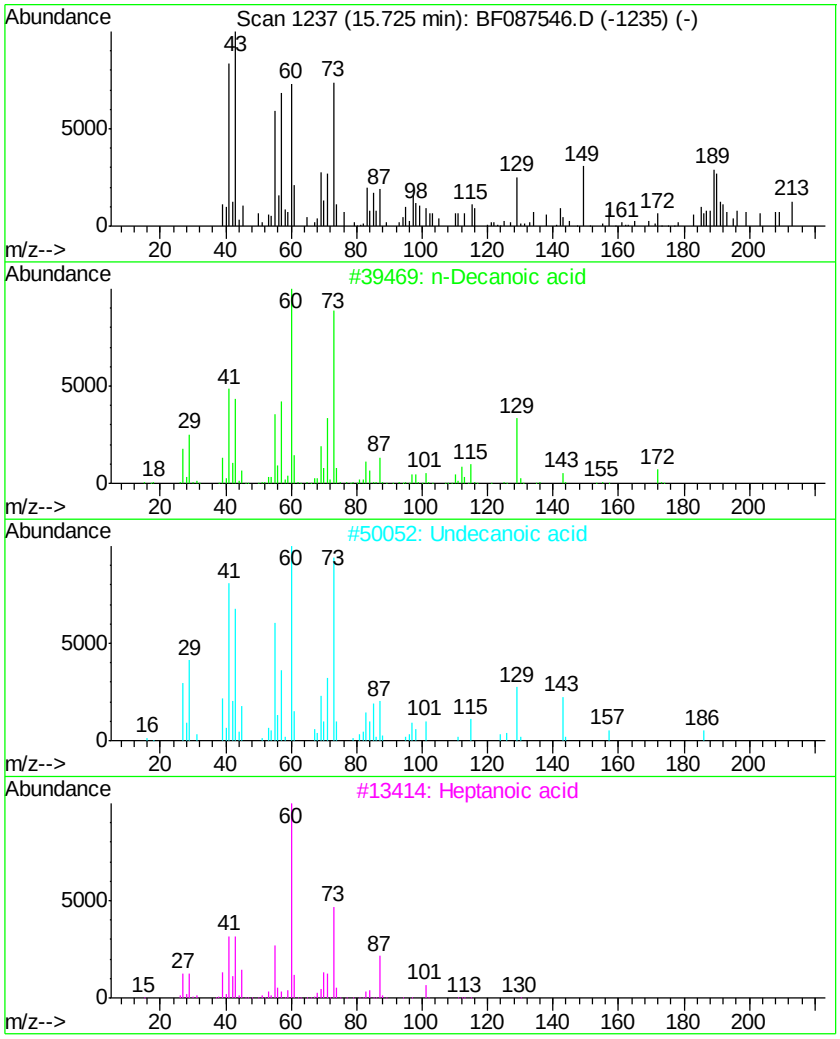
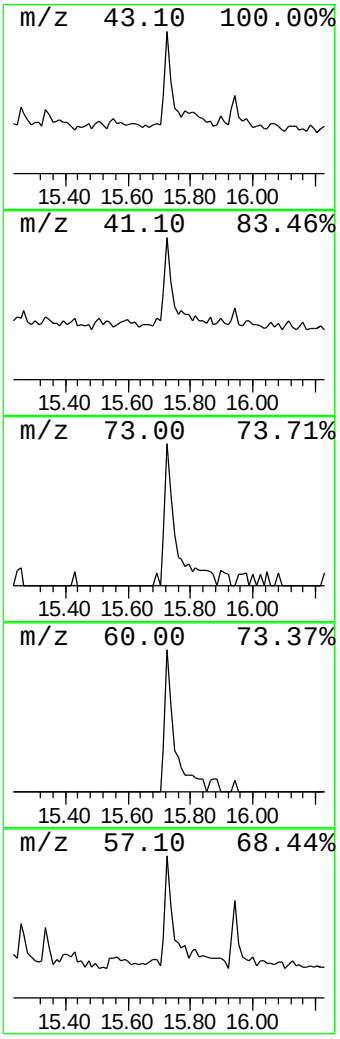
Peak Number 10 n-Decanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.09 ng	109809	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	55
2	Undecanoic acid	186	C11H22O2	000112-37-8	55
3	Heptanoic acid	130	C7H14O2	000111-14-8	38
4	Octanoic acid	144	C8H16O2	000124-07-2	35
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	32





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Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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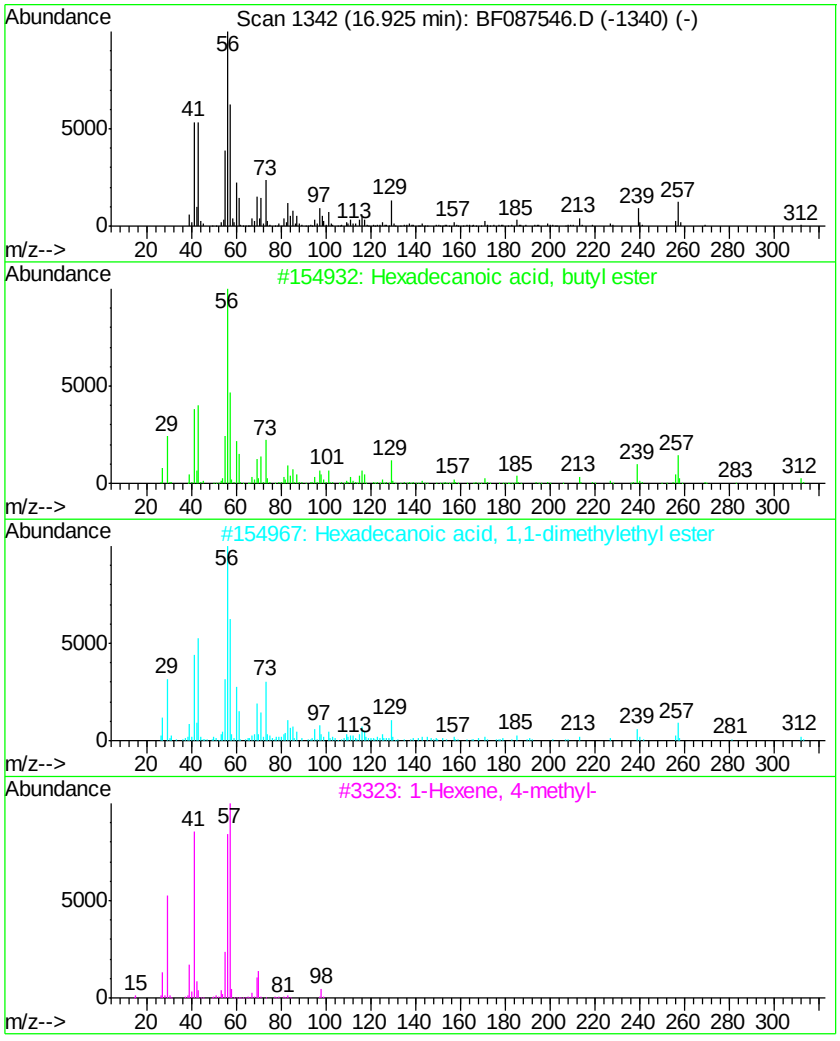
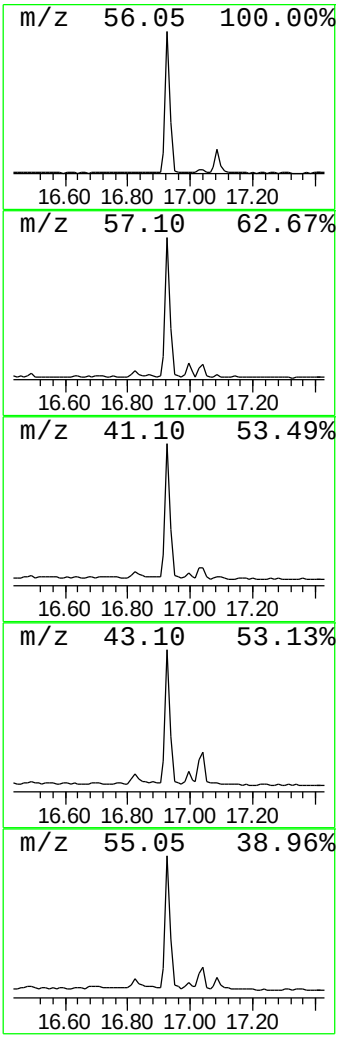
Peak Number 11 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	12.61 ng	509643	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	35





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Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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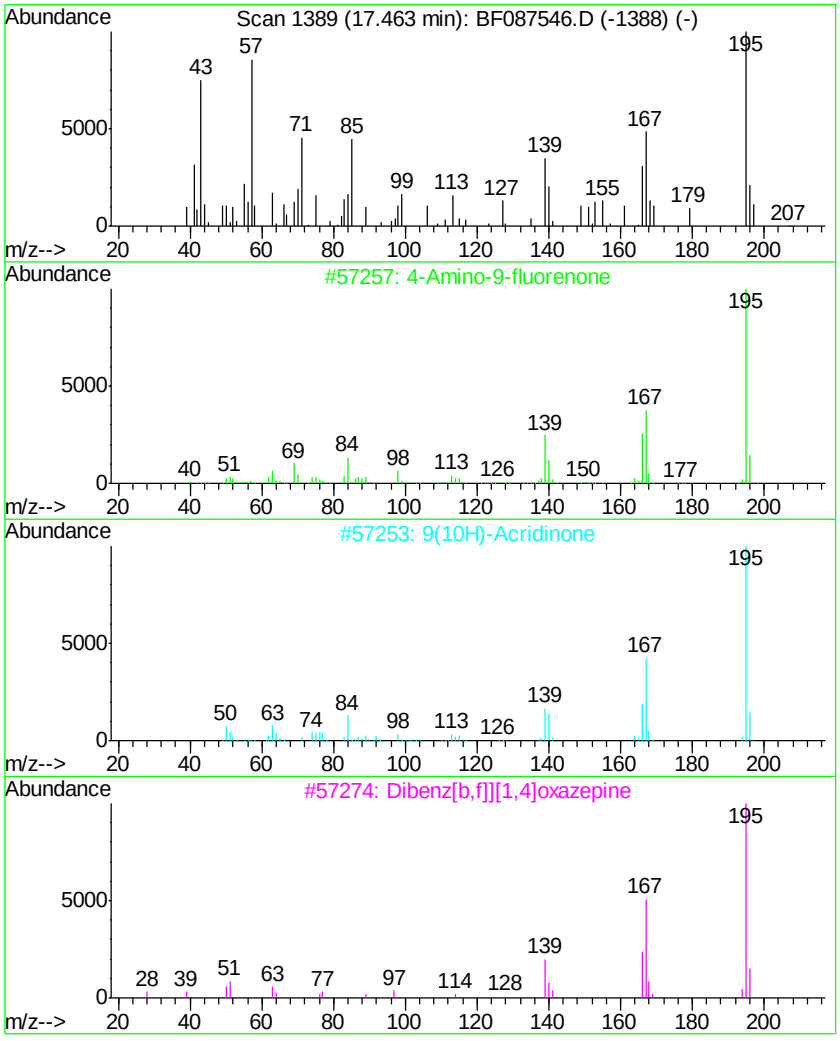
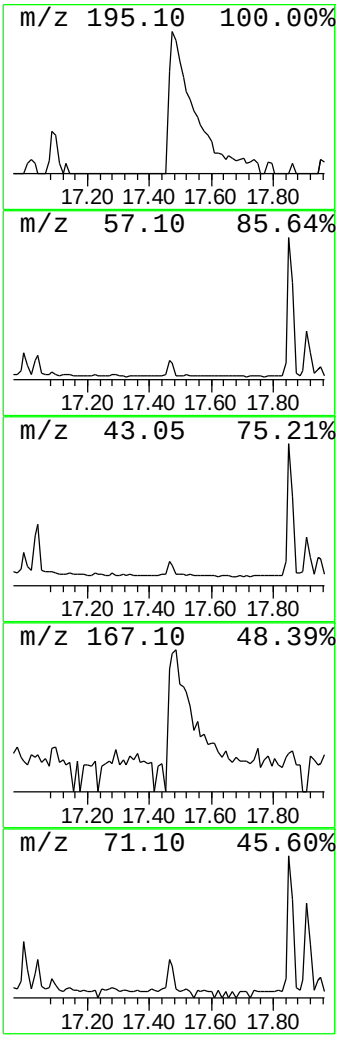
Peak Number 12 4-Amino-9-fluorenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	2.07 ng	83558	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	60
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	52
3	Dibenz[b,f][1,4]oxazepine	195	C13H9NO	000257-07-8	46
4	1-Amino-9-fluorenone	195	C13H9NO	006344-62-3	35
5	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	35





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Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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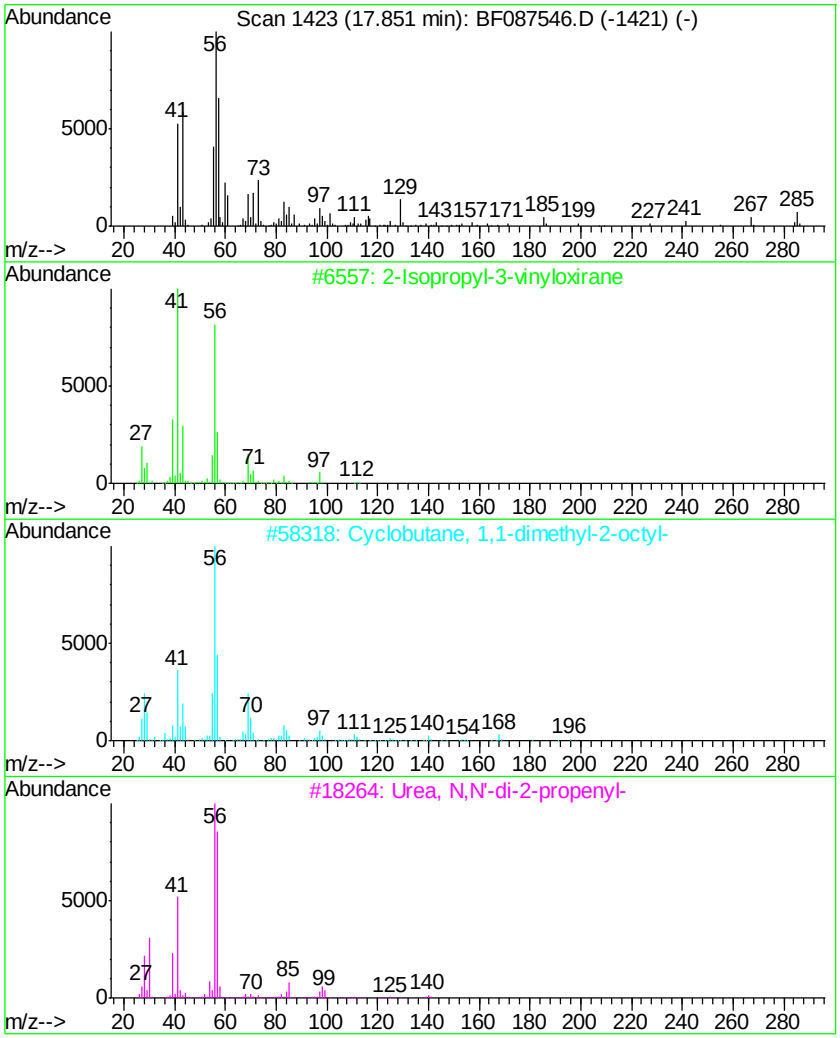
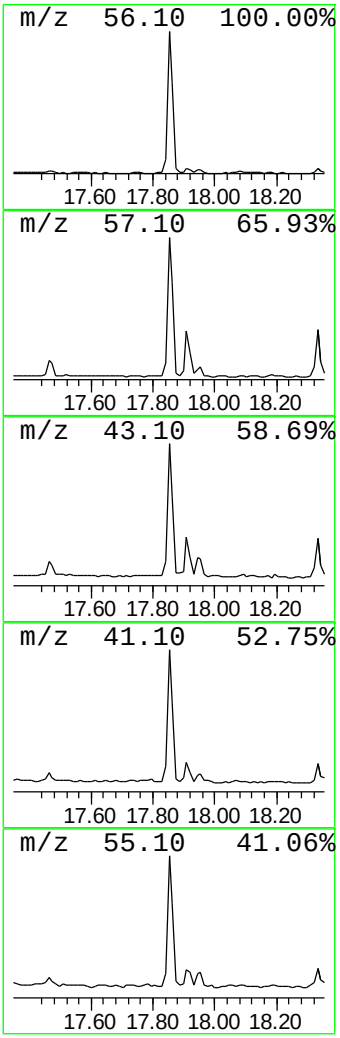
Peak Number 13 unknown17.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	8.56 ng	345987	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-3-vinyloxirane	112	C7H12O	070777-23-0	43
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	43
4	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
5	Octadecanoic acid	284	C18H36O2	000057-11-4	38





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Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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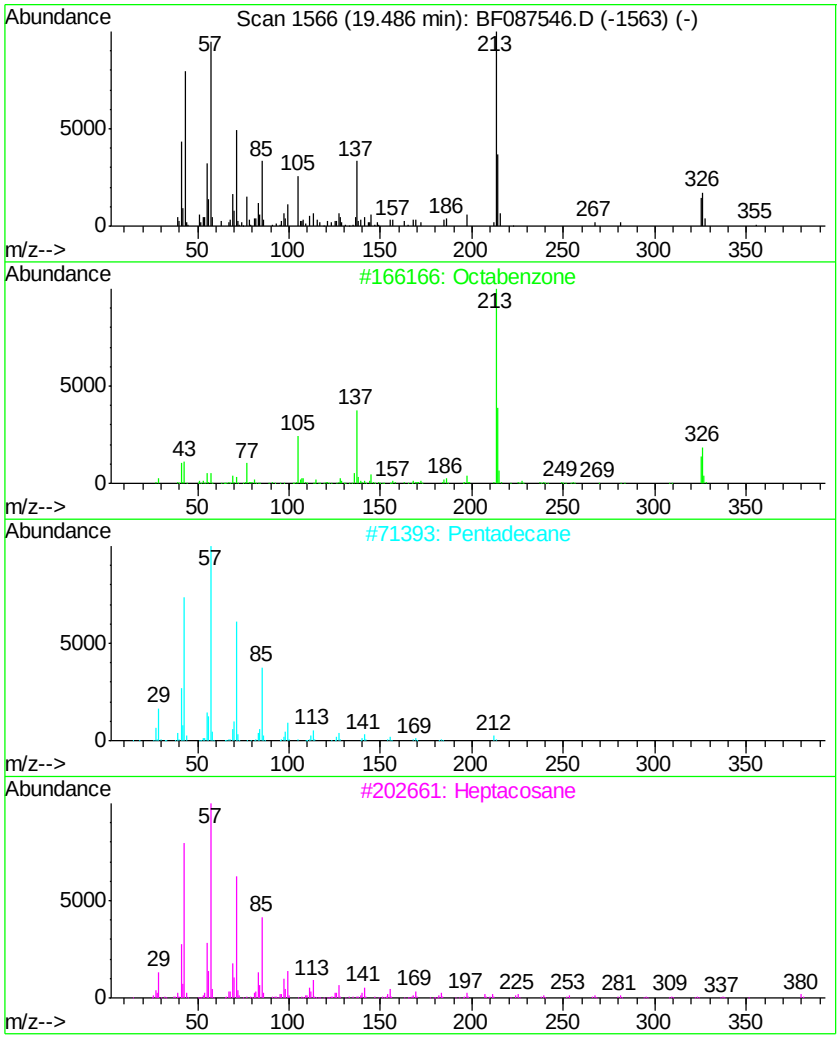
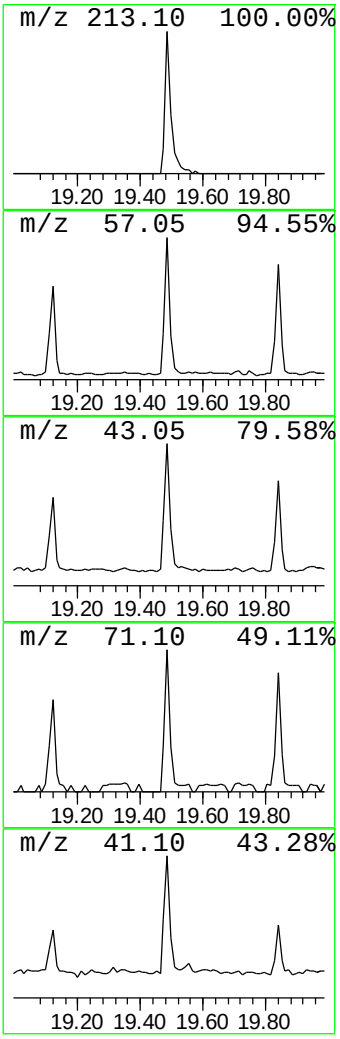
Peak Number 14 Octabenzone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	4.34 ng	155120	Perylene-d12	20.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octabenzone	326	C21H26O3	001843-05-6	96
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptacosane	380	C27H56	000593-49-7	25
4	Tetracosane	338	C24H50	000646-31-1	25
5	Hentriacontane	437	C31H64	000630-04-6	25





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Operator : UM/SJ
Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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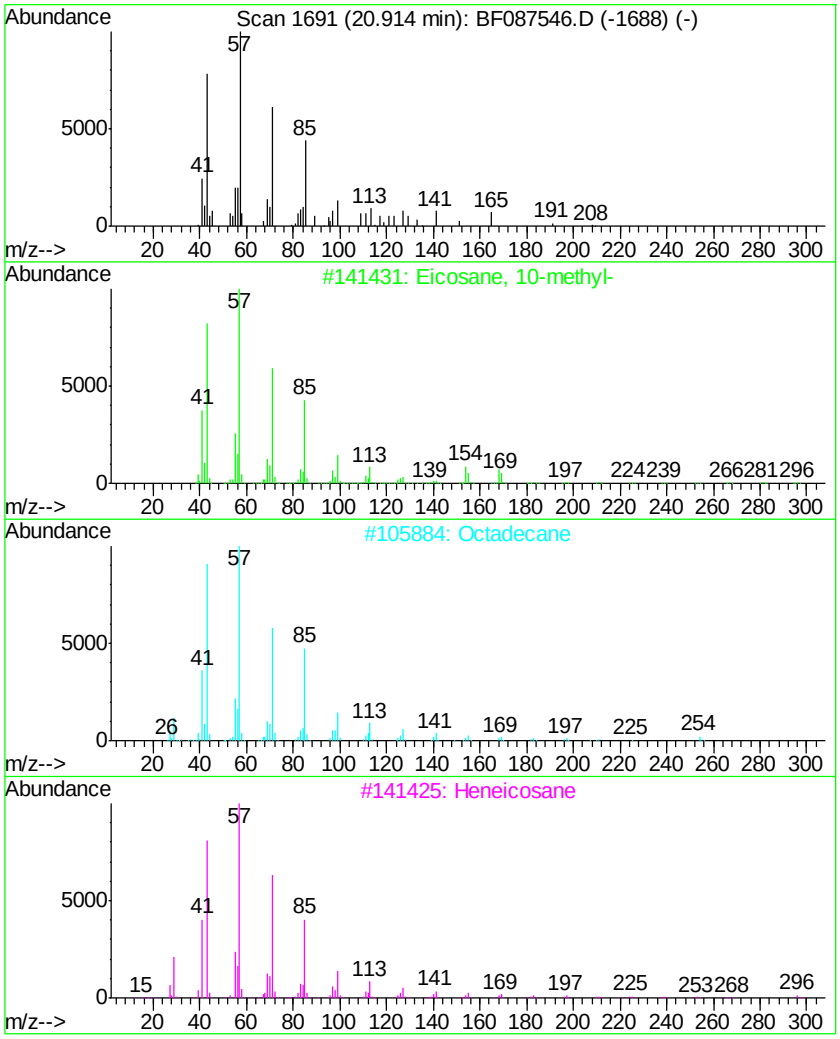
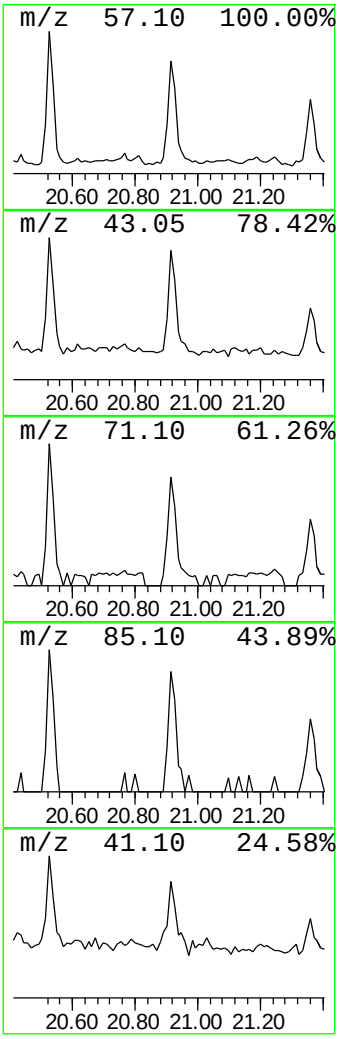
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.13 ng	76262	Perylene-d12	20.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





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Data File : BF087546.D
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Sample : H3295-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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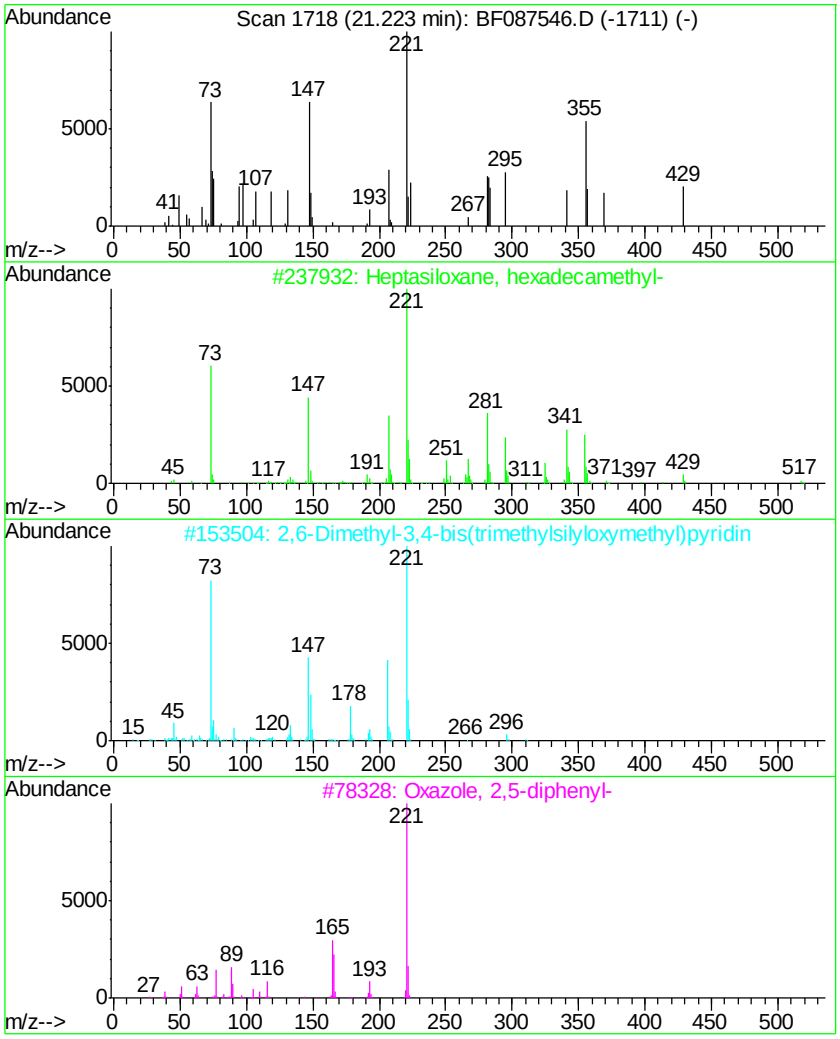
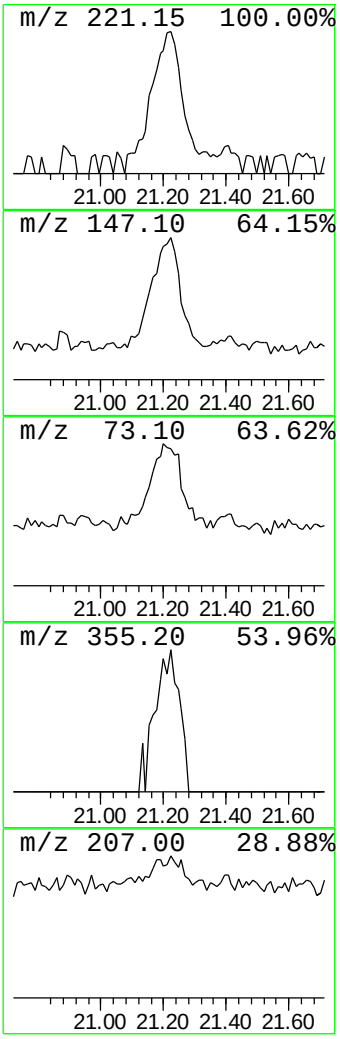
Peak Number 16 unknown21.22 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	2.45 ng	87630	Perylene-d12	20.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
2	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	10
3	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	10
4	1H-1,2,4-Triazole, 3,5-diphenyl-	221	C14H11N3	002039-06-7	10
5	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	10





Tentatively Identified Compound (LSC) summary

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Data File : BF087546.D
Acq On : 30 May 2016 12:29
Operator : UM/SJ
Sample : H3295-03
Misc :
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Instrument : BNA_F
ClientSampleId : R1-MW3-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
2-Pentanone, 4-hy...	4.71	17.1	ng	753467	1	7.47	882453	20.0
2-Pentanone, 4-me...	5.99	2.7	ng	120385	1	7.47	882453	20.0
unknown7.13	7.13	91.8	ng	4051160	1	7.47	882453	20.0
Benzene, 1,4-diet...	8.06	3.0	ng	133580	1	7.47	882453	20.0
unknown12.01	12.01	3.0	ng	173091	3	12.33	1157090	20.0
Dodecanoic acid	12.88	4.8	ng	279331	3	12.33	1157090	20.0
unknown12.97	12.97	2.0	ng	118055	3	12.33	1157090	20.0
Tridecane, 5-propyl-	13.94	2.0	ng	105628	4	14.74	1053000	20.0
n-Decanoic acid	15.73	2.1	ng	109809	4	14.74	1053000	20.0
Hexadecanoic acid...	16.93	12.6	ng	509643	5	18.47	808480	20.0
4-Amino-9-fluorenone	17.46	2.1	ng	83558	5	18.47	808480	20.0
unknown17.85	17.85	8.6	ng	345987	5	18.47	808480	20.0
Octabenzone	19.49	4.3	ng	155120	6	20.15	714689	20.0
Eicosane, 10-methyl-	20.91	2.1	ng	76262	6	20.15	714689	20.0
unknown21.22	21.22	2.5	ng	87630	6	20.15	714689	20.0