LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

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-BF063016.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	1.724	6	12	21	rVB	62585	182071	5.94%	0.627%
2	1.861	21	24	35	rVV	138097	274152	8.95%	0.944%
3	2.010	35	37	43	rVB	60988	79975	2.61%	0.275%
4	3.016	123	125	141	rBV	67995	159142	5.19%	0.548%
5	4.959	292	295	299	rBV	218189	333395	10.88%	1.148%
6	5.393	330	333	335	rVB	2635092	2736375	89.31%	9.420%
7	6.433	421	424	426	rBV	2532400	2804862	91.55%	9.656%
8	6.559	432	435	438	rBV	2427757	2624478	85.66%	9.035%
9	6.799	453	456	457	rBV	551251	729120	23.80%	2.510%
10	6.947	467	469	471	rVB	1962243	2105603	68.73%	7.249%
11	7.359	502	505	507	rBV	1899110	1836496	59.94%	6.322%
12	7.405	507	509	511	rVB	53783	43332	1.41%	0.149%
13	8.079	566	568	570	rBV	1271455	1084699	35.40%	3.734%
14	8.513	604	606	608	rBV	68983	55653	1.82%	0.192%
15	8.788	628	630	632	rVB	85587	77738	2.54%	0.268%
16	8.890	637	639	641	rVV	91269	76685	2.50%	0.264%
17	9.153	660	662	665	rBV	2362708	3063753	100.00%	10.547%
18	9.245	668	670	672	rBV	53443	53540	1.75%	0.184%
19	9.485	690	691	693	rBV	60808	79005	2.58%	0.272%
20	9.519	693	694	695	rVB	64491	44209	1.44%	0.152%
21	9.553	695	697	700	rBV	234928	300138	9.80%	1.033%
22	9.611	700	702	704	rVB	35964	52570	1.72%	0.181%
23	9.771	715	716	719	rBV	55893	56697	1.85%	0.195%
24	9.828	719	721	724	rVV	1143403	1015365	33.14%	3.496%
25	10.033	737	739	741	rBV	71236	57664	1.88%	0.199%
26	10.239	755	757	759	rBV	69674	90299	2.95%	0.311%
27	10.273	759	760	761	rVB	83931	57941	1.89%	0.199%
28	10.365	767	768	770	rBV	53563	48505	1.58%	0.167%
29	10.491	777	779	781	rBV	57112	54262	1.77%	0.187%
30	10.616	787	790	792	rVB	1621555	1605072	52.39%	5.526%
31	10.753	799	802	805	rVB2	126263	228031	7.44%	0.785%
32	10.948	815	819	820	rBV3	28605	42493	1.39%	0.146%
33	11.051	827	828	832	rVB3	36647	61469	2.01%	0.212%
34	11.188	839	840	842	rBV	120451	116487	3.80%	0.401%

LSC Area Percent Report

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Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.302	848	850	854	rVV	659979	893161	29.15%	3.075%
36	11.382	854	857	858	rVB3	39808	56963	1.86%	0.196%
37	11.611	876	877	881	rVB2	42149	69389	2.26%	0.239%
38	11.839	895	897	899	rVB2	81474	128158	4.18%	0.441%
39	11.919	902	904	908	rVB2	51594	112227	3.66%	0.386%
40	12.022	908	913	918	rBV2	66176	109554	3.58%	0.377%
41	12.102	918	920	925	rBV4	33631	55406	1.81%	0.191%
42	12.251	929	933	935	rBV	31492	57217	1.87%	0.197%
43	12.354	940	942	944	rBV	58858	59778	1.95%	0.206%
44	12.411	946	947	948	rVV	81326	57788	1.89%	0.199%
45	12.514	952	956	958	rBV	143149	149454	4.88%	0.515%
46	12.639	965	967	971	rBV5	20081	50872	1.66%	0.175%
47	12.742	973	976	977	rVV	91162	137537	4.49%	0.473%
48	12.777	977	979	983	rVB4	33319	81951	2.67%	0.282%
49	12.891	987	989	992	rVV	2071028	2072259	67.64%	7.134%
50	13.074	999	1005	1006	rVB4	21426	79572	2.60%	0.274%
51	13.131	1006	1010	1012	rBV3	43758	98358	3.21%	0.339%
52	13.474	1035	1040	1043	rBV5	65506	161513	5.27%	0.556%
53	13.565	1046	1048	1053	rVV3	32341	78918	2.58%	0.272%
54	13.679	1056	1058	1060	rBV2	42022	74616	2.44%	0.257%
55	13.794	1066	1068	1072	rVB2	240570	286895	9.36%	0.988%
56	13.931	1078	1080	1085	rBV	766483	926825	30.25%	3.191%
57	14.434	1121	1124	1126	rBV2	63802	125464	4.10%	0.432%
58	14.697	1145	1147	1148	rBV	64146	74164	2.42%	0.255%
59	14.937	1166	1168	1172	rVB	91961	165079	5.39%	0.568%
60	15.223	1191	1193	1196	rVB	52240	77651	2.53%	0.267%
61	15.337	1200	1203	1206	rBV	477374	575209	18.77%	1.980%

Sum of corrected areas: 29047254

LSC Report - Integrated Chromatogram

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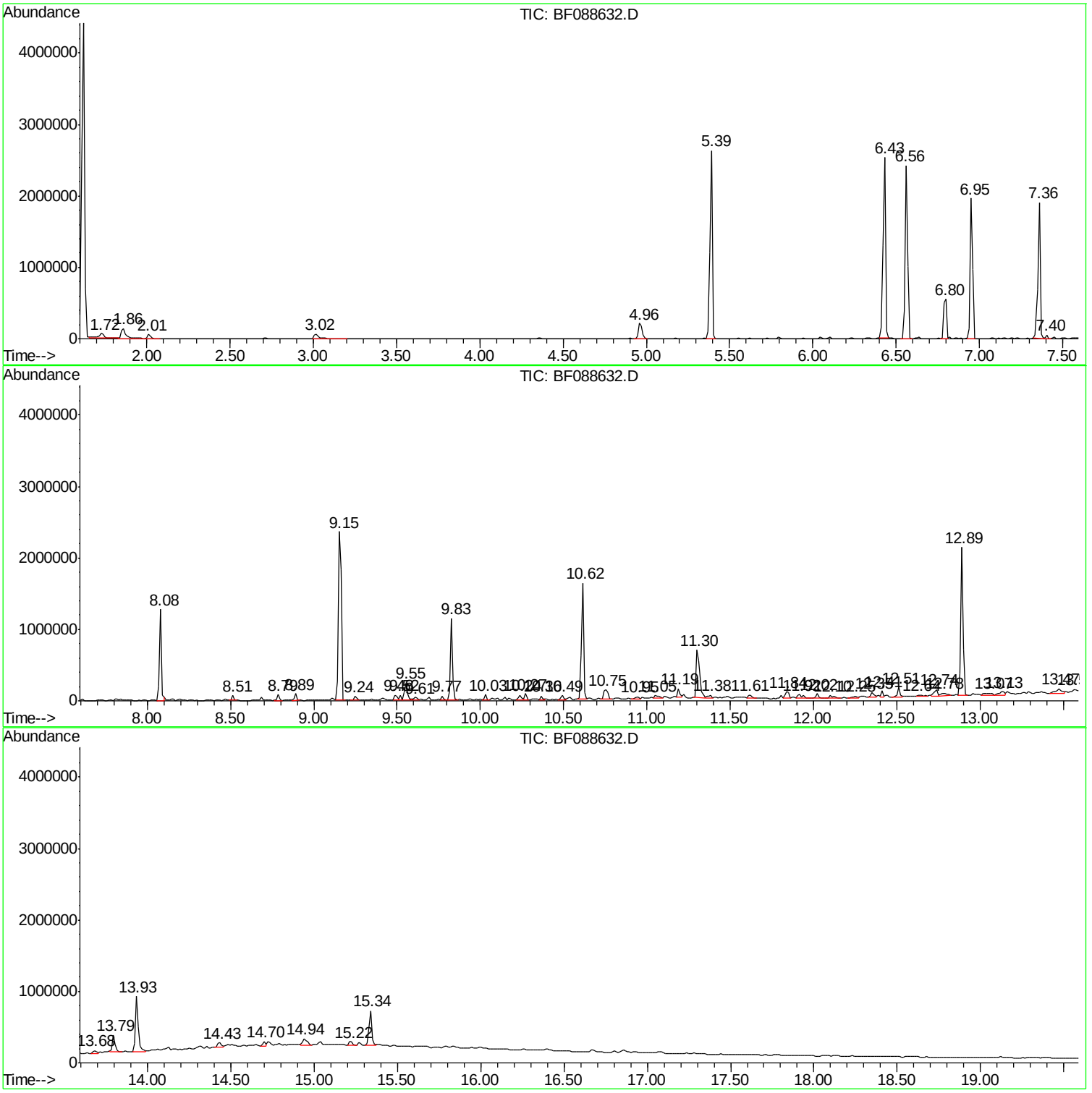
Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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\BF070216\
Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

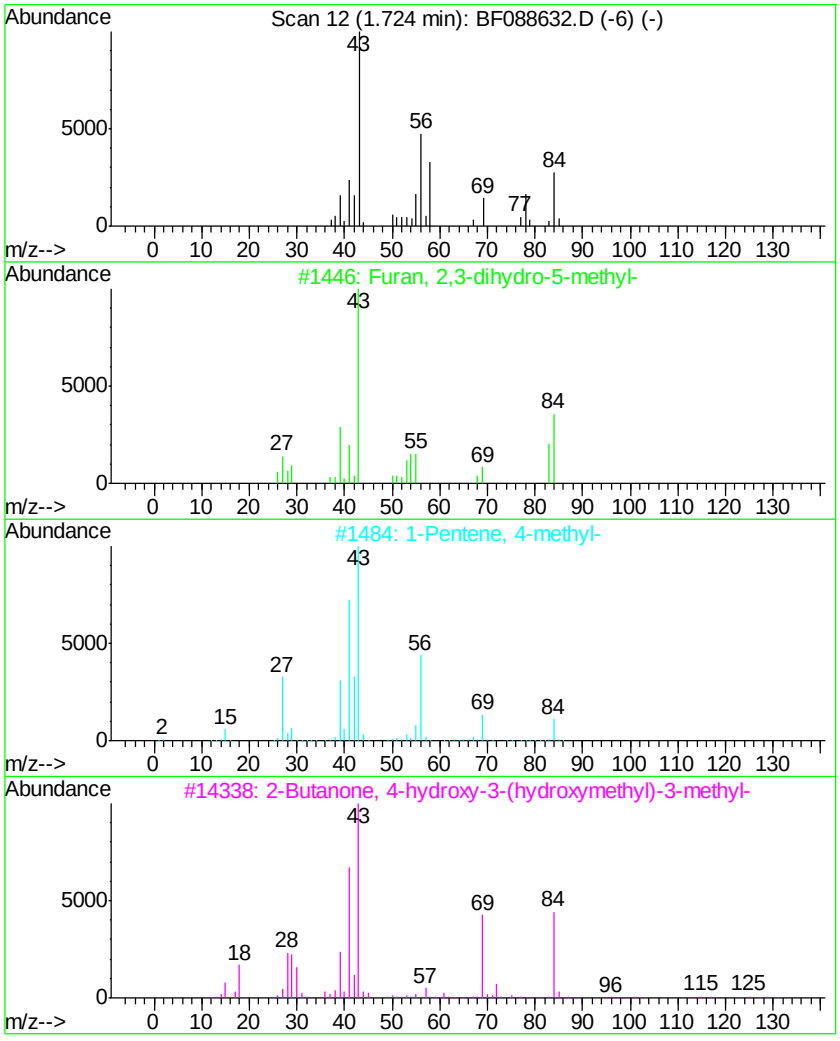
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

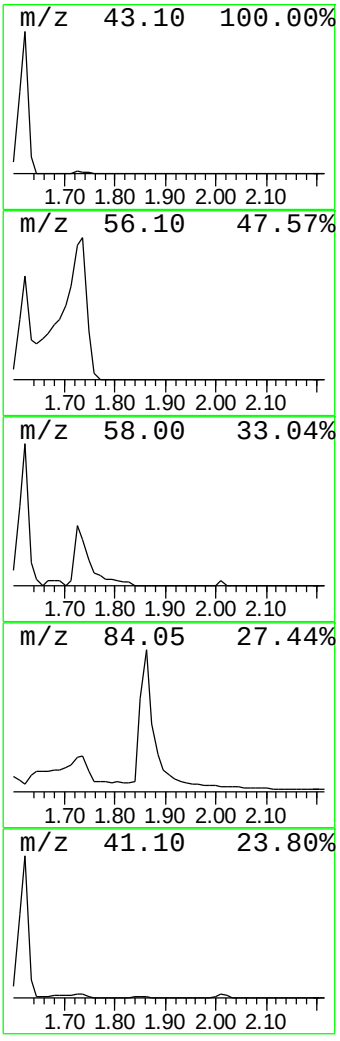
****

Peak Number 1 unknown1.72 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	4.99 ng	182071	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-5-methyl-	84	C5H8O	001487-15-6	27
2	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	25
3	2-Butanone, 4-hydroxy-3-(hydroxy...	132	C6H12O3	006868-97-9	16
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

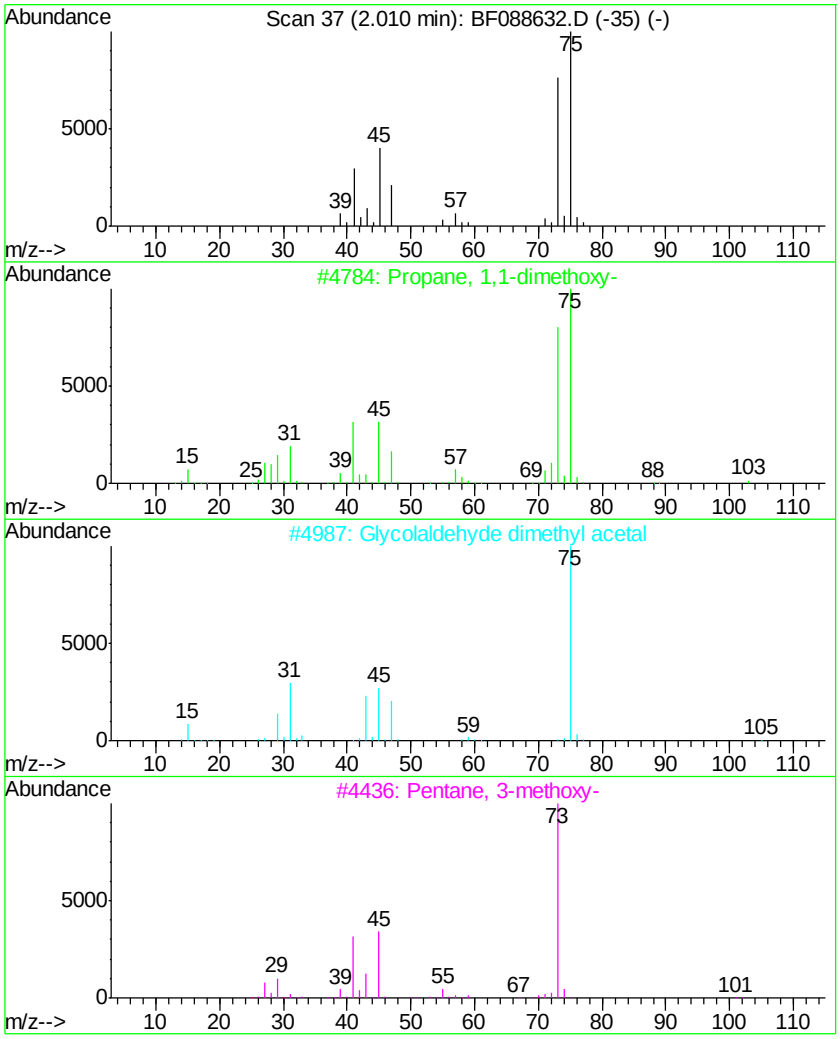
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

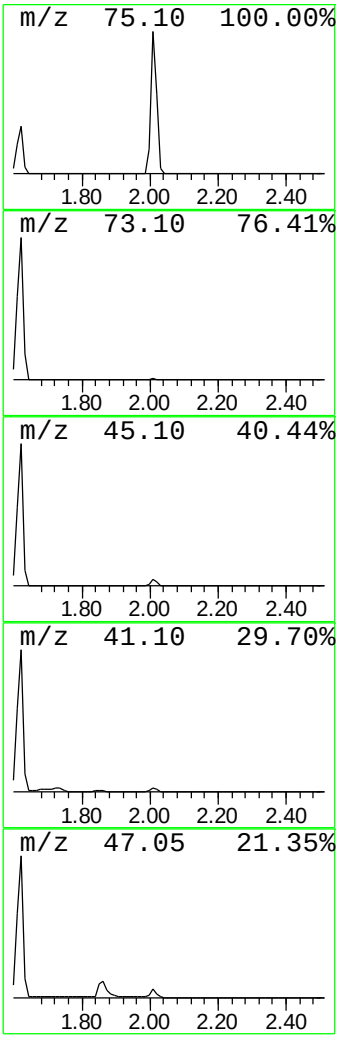
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.19 ng	79975	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	50
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





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Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

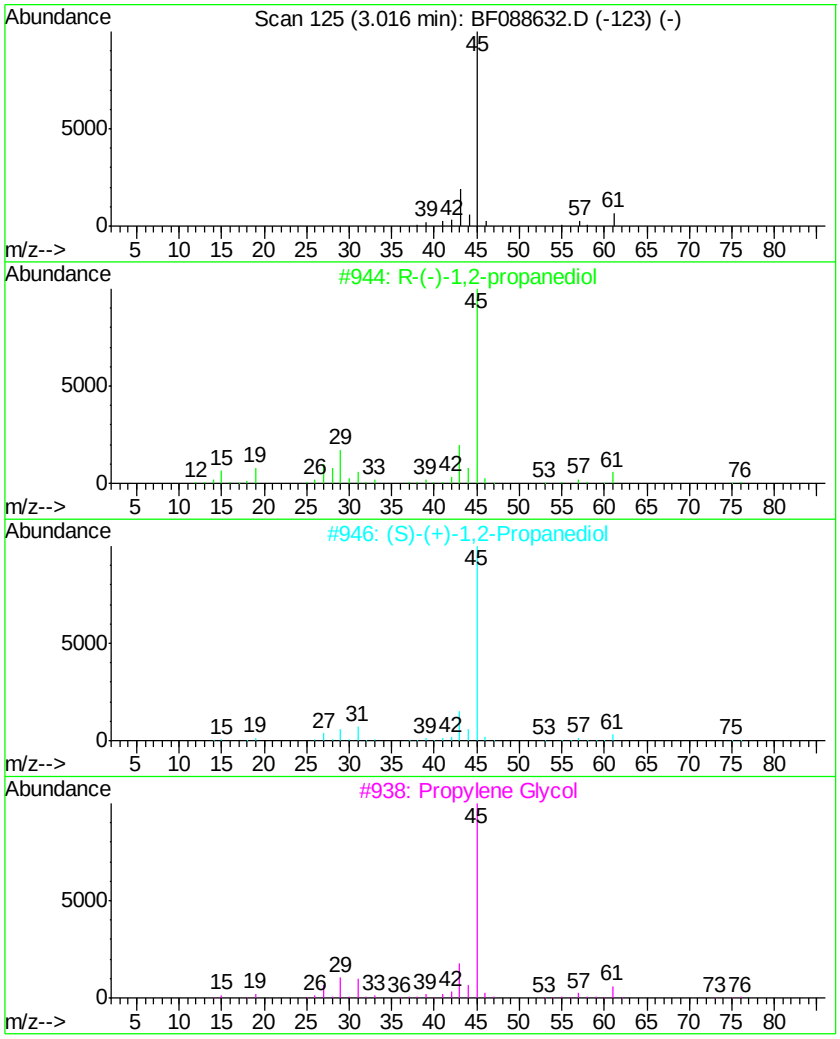
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

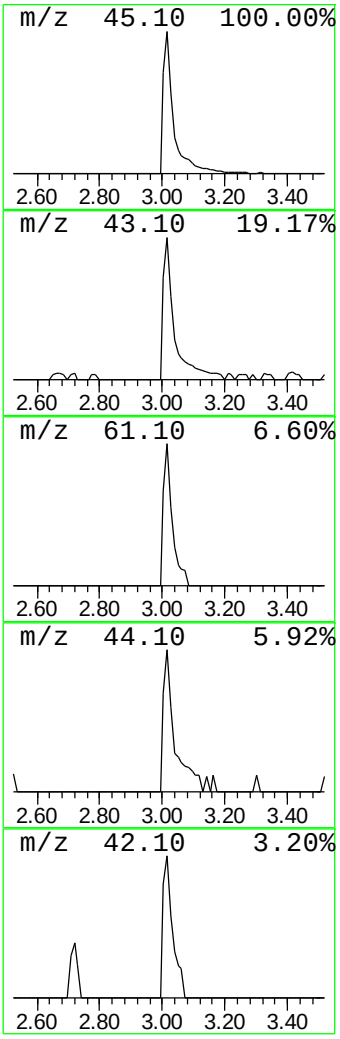
****

Peak Number 4 R-(-)-1,2-propanediol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	4.37 ng	159142	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Butanol	74	C4H10O	000078-92-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088632.D
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Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

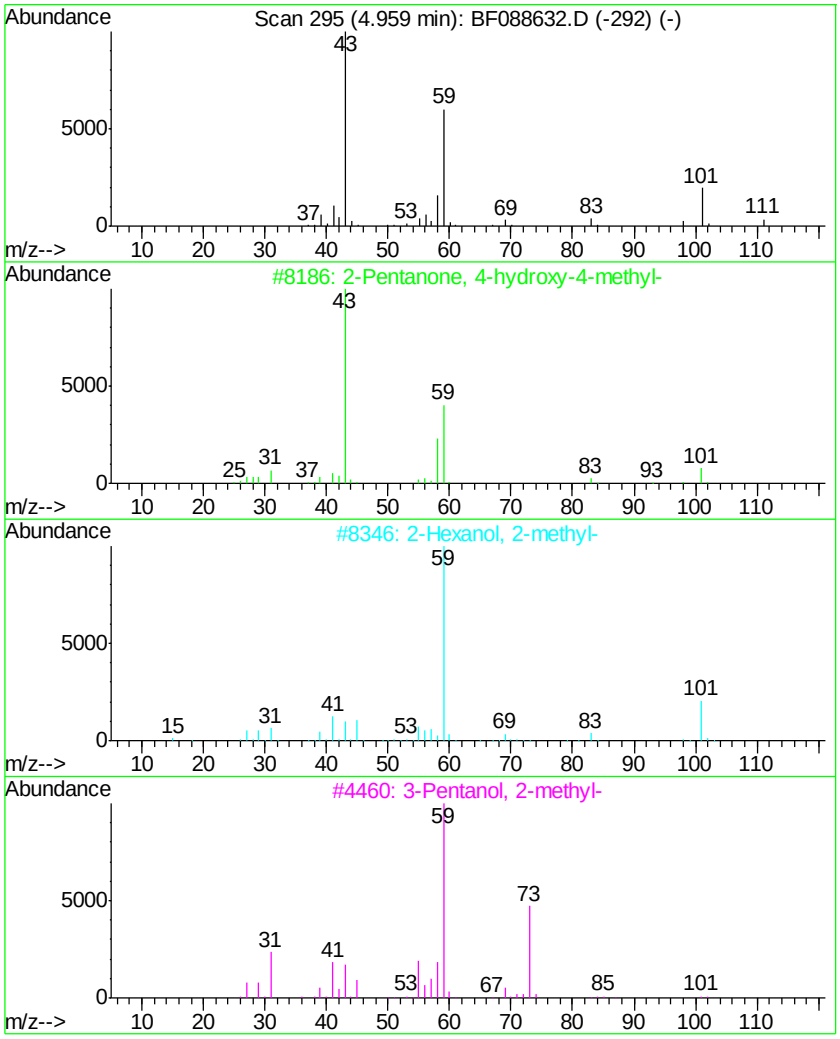
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

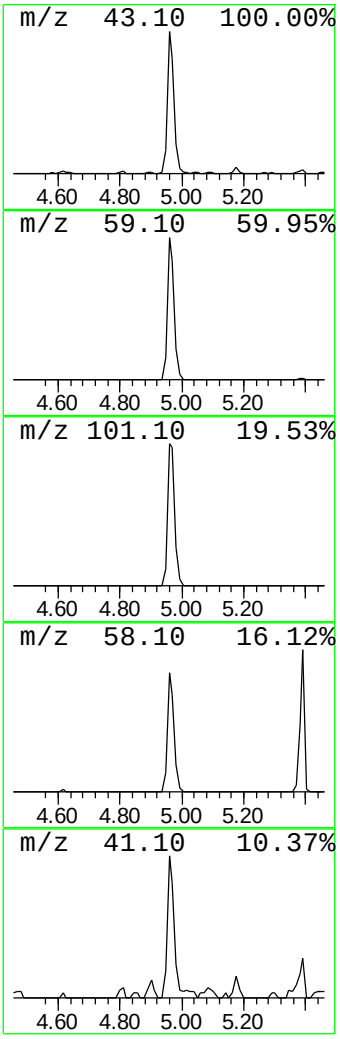
****

Peak Number 5 unknown4.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	9.15 ng	333395	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

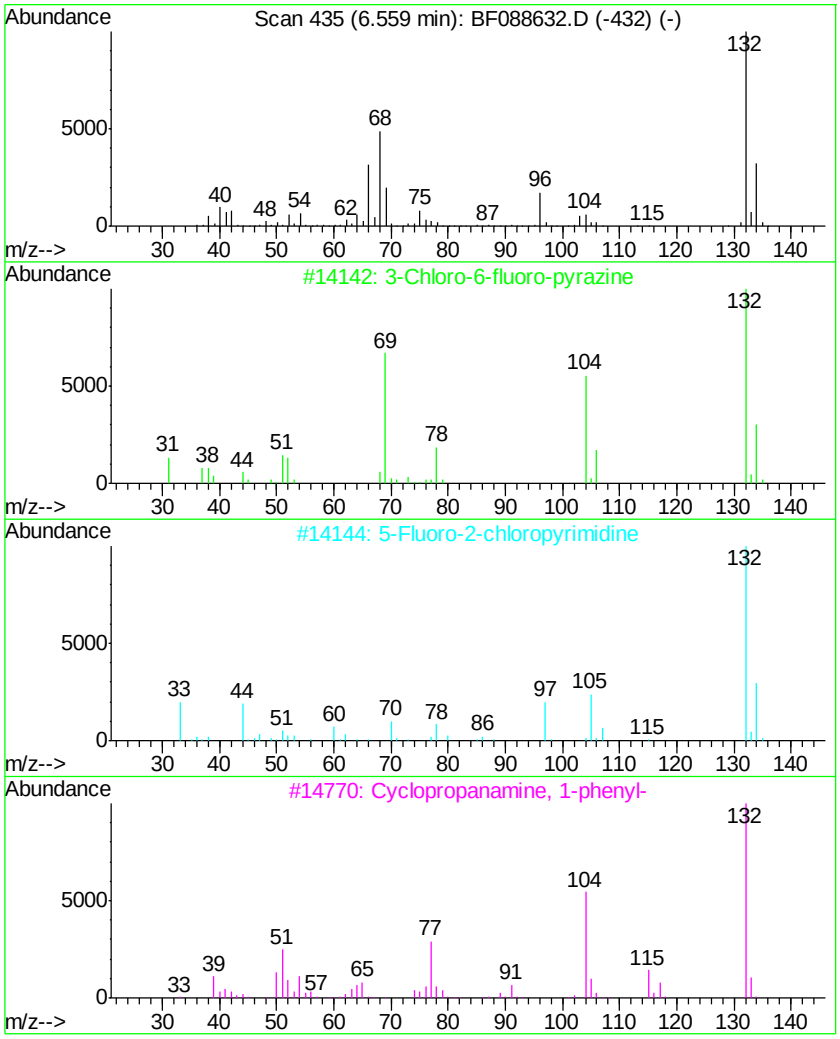
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

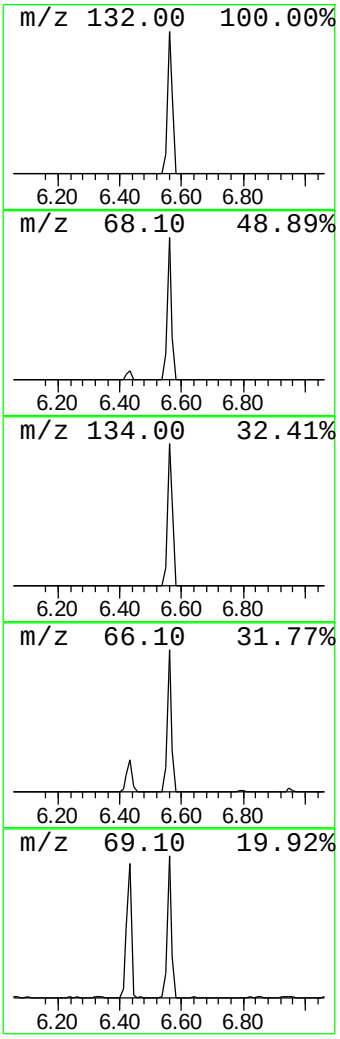
****

Peak Number 6 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	71.99 ng	2624480	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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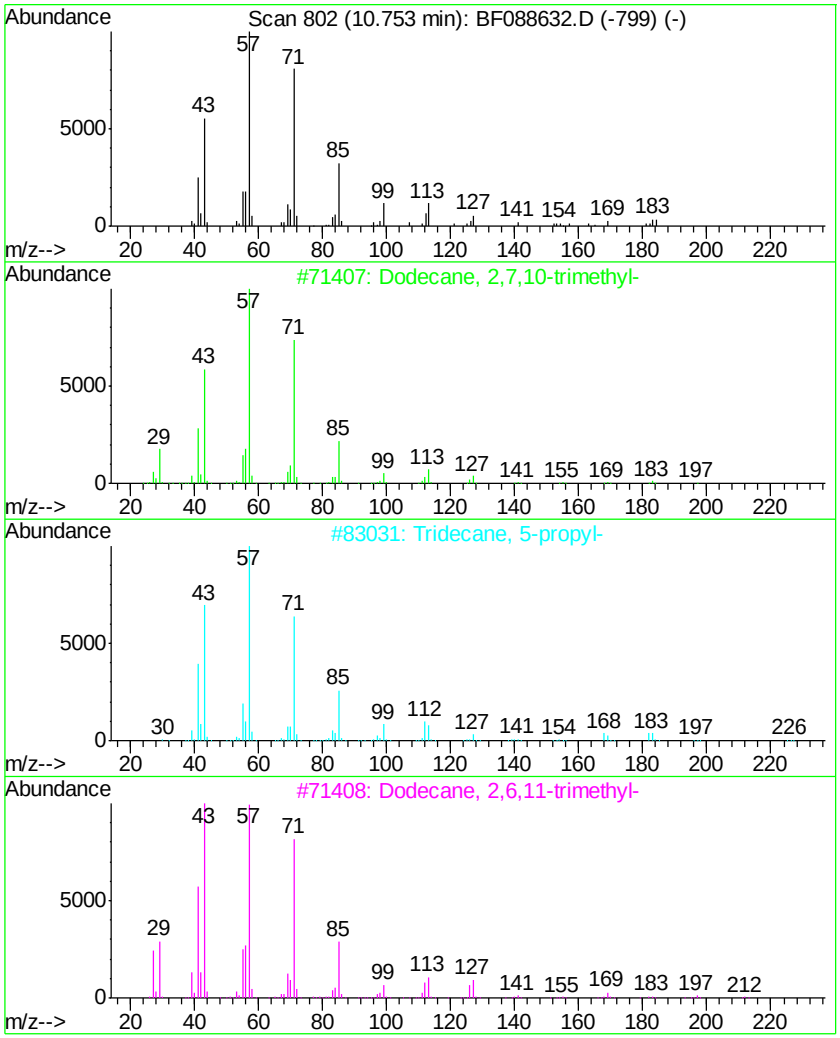
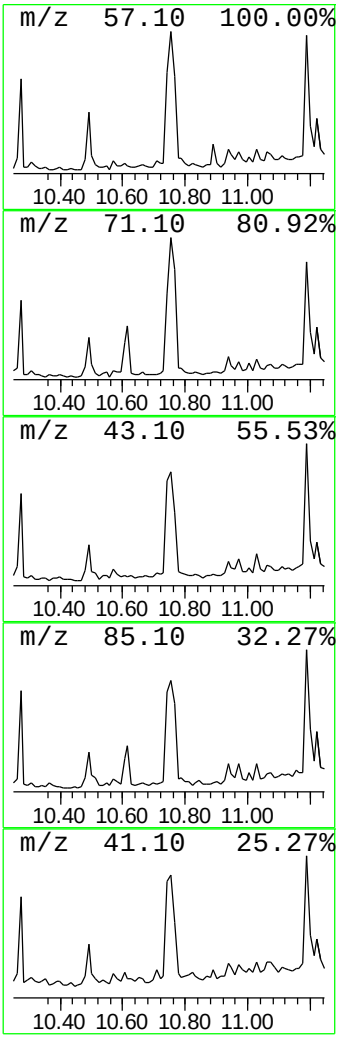
Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.11 ng	228031	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Heptacosane	380	C27H56	000593-49-7	78





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Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
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Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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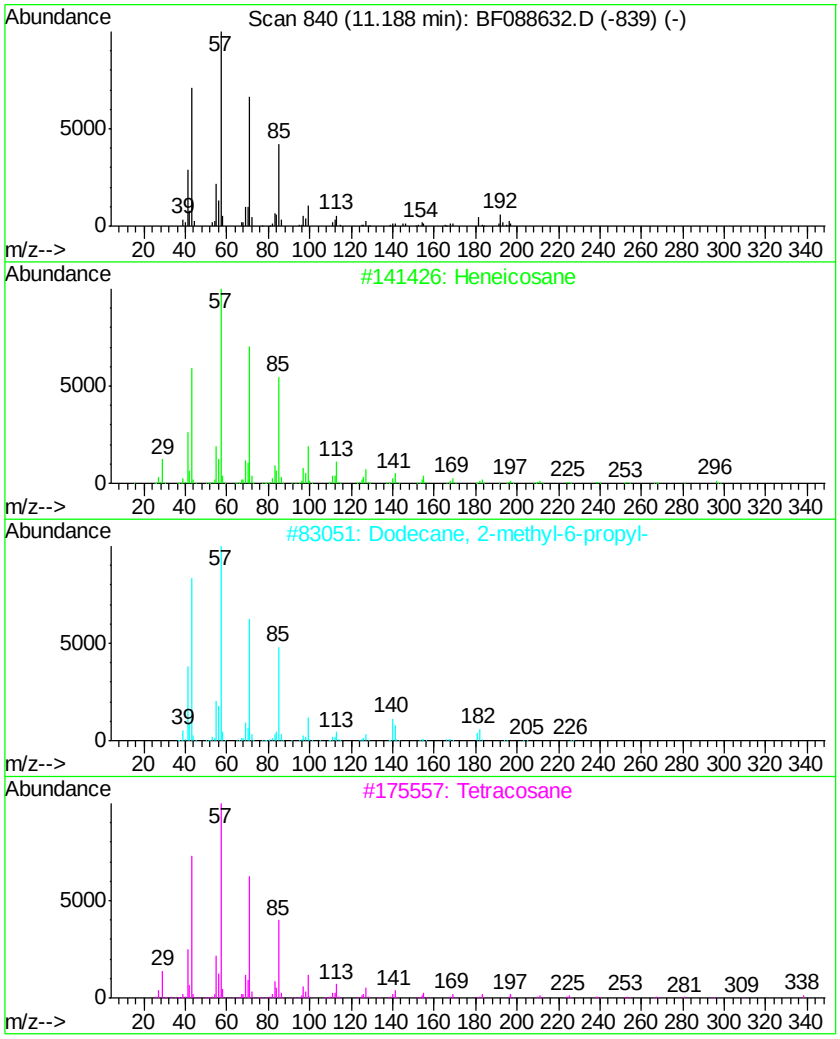
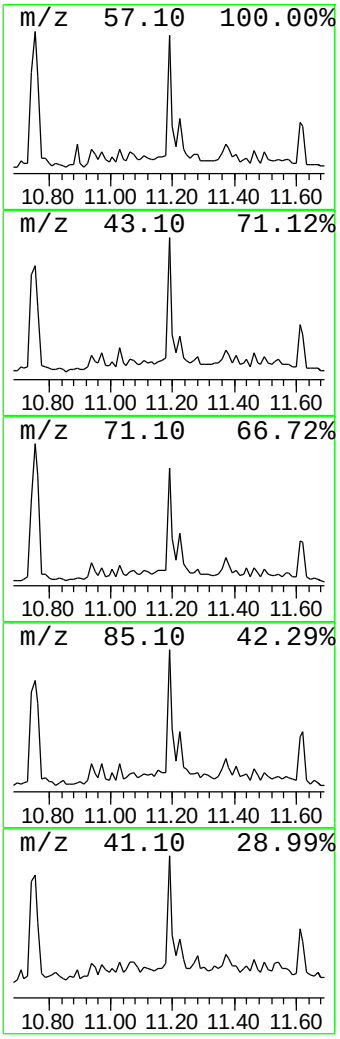
Peak Number 9 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.61 ng	116487	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetracosane	338	C24H50	000646-31-1	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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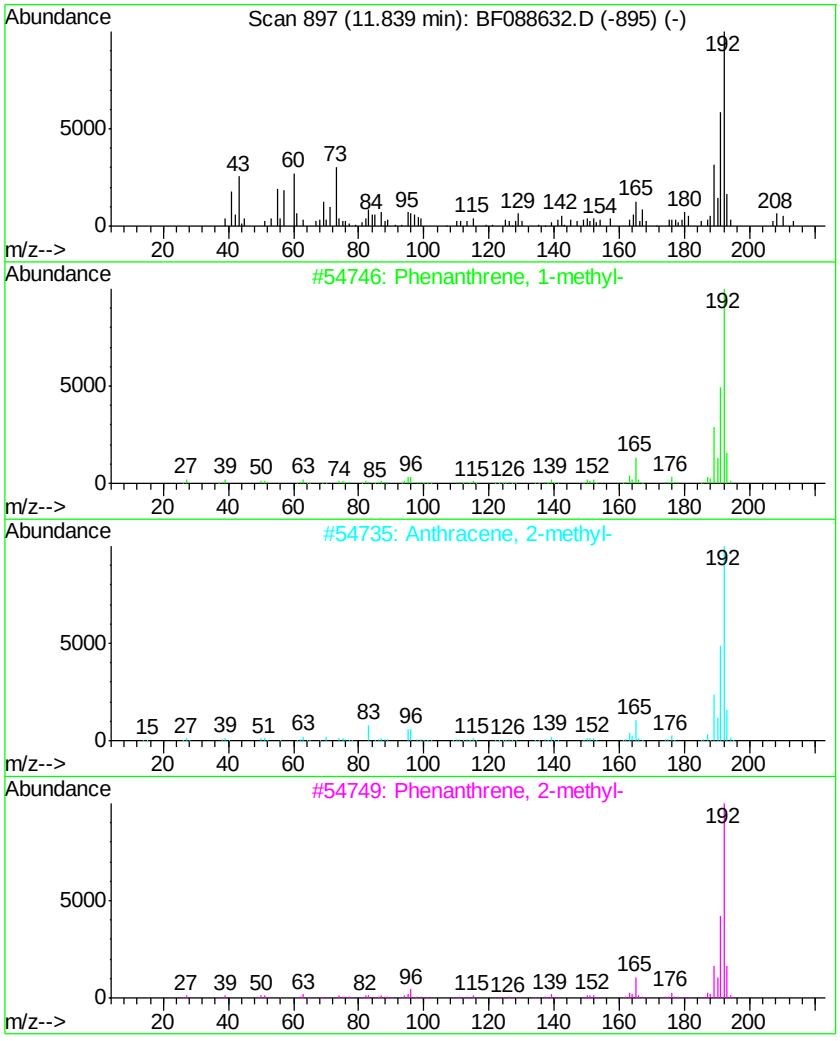
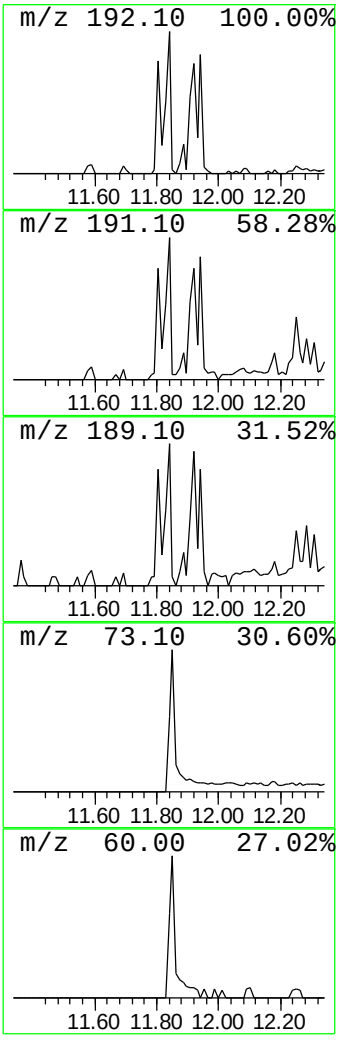
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.87 ng	128158	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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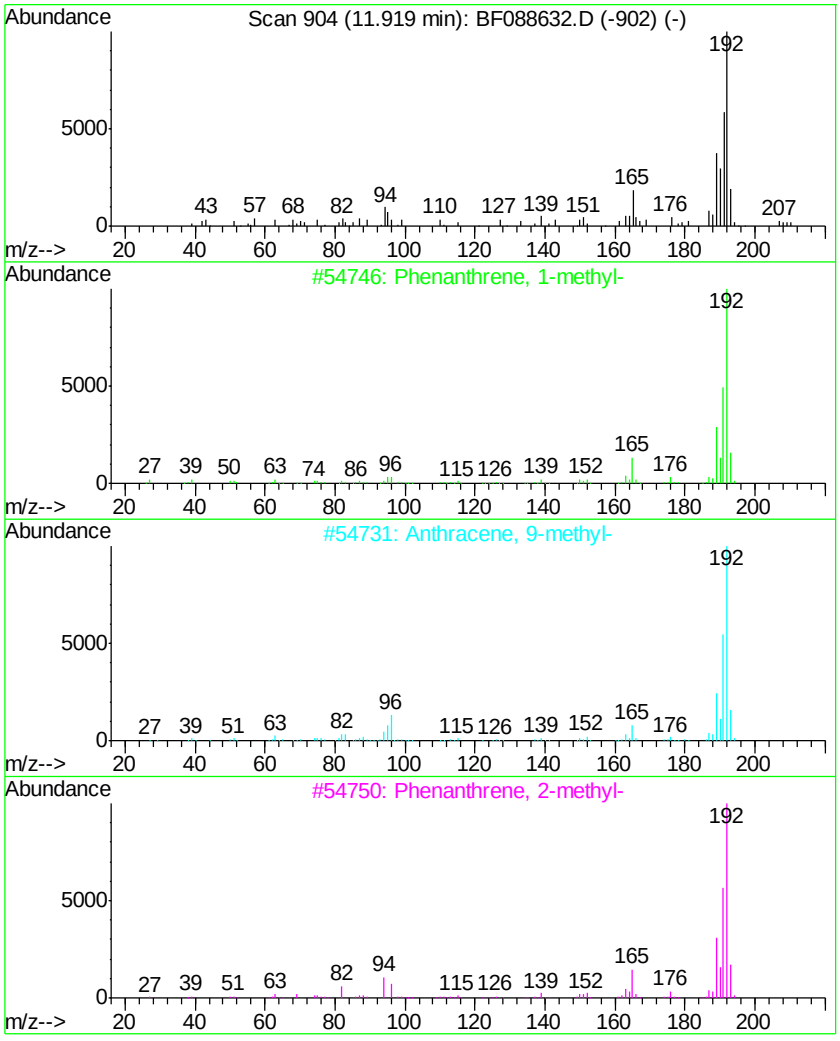
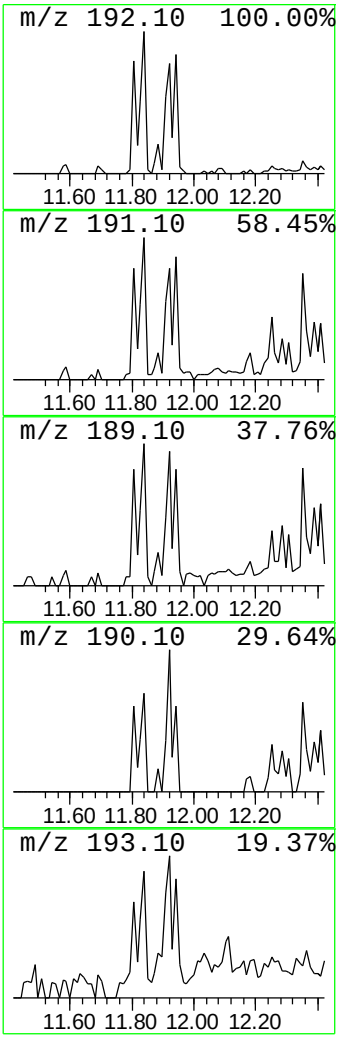
Peak Number 11 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.51 ng	112227	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





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Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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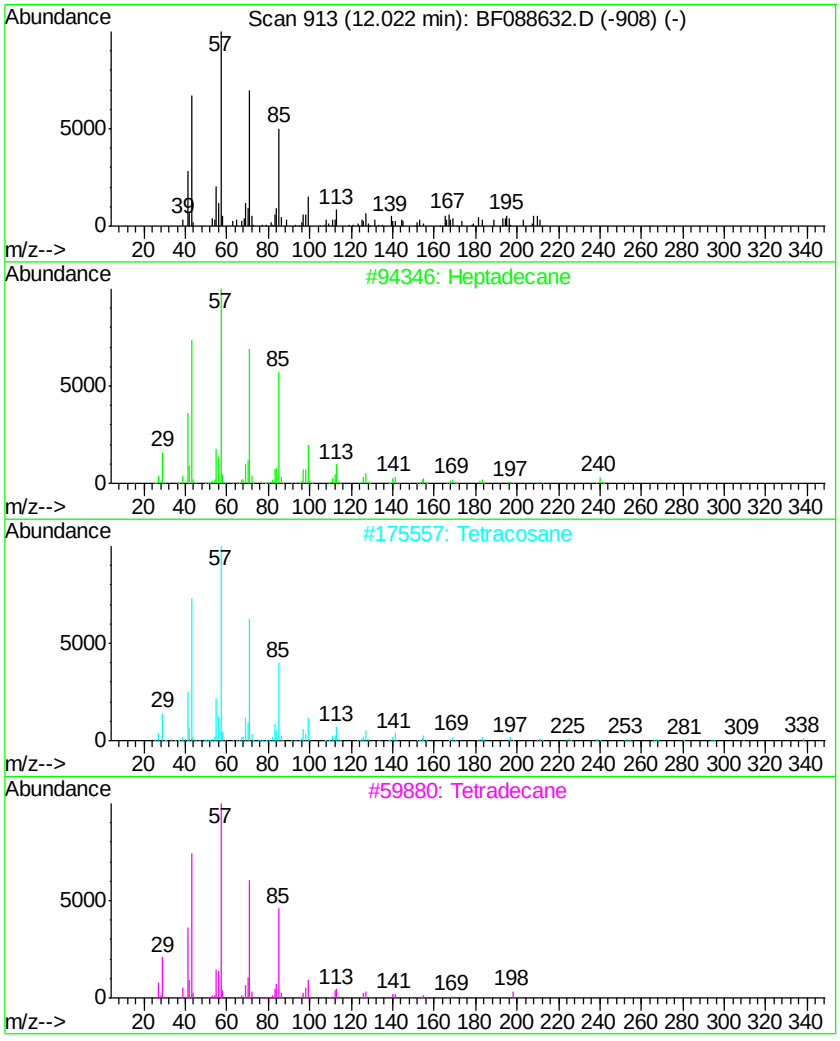
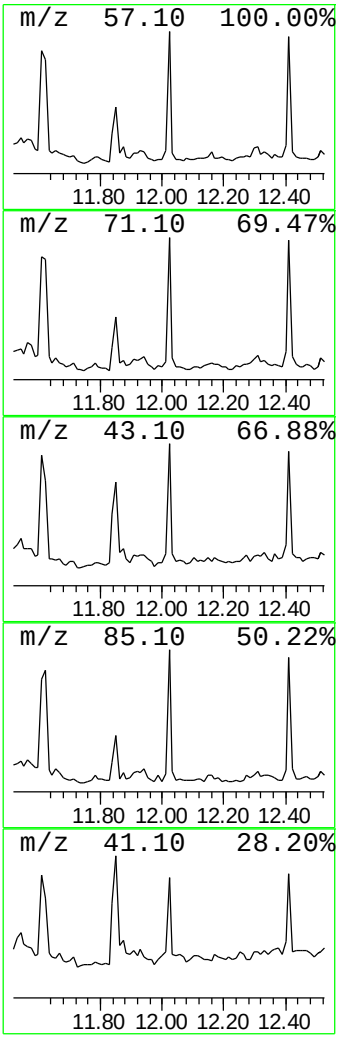
Peak Number 12 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.45 ng	109554	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	74
2	Tetracosane	338	C24H50	000646-31-1	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Docosane	310	C22H46	000629-97-0	72





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Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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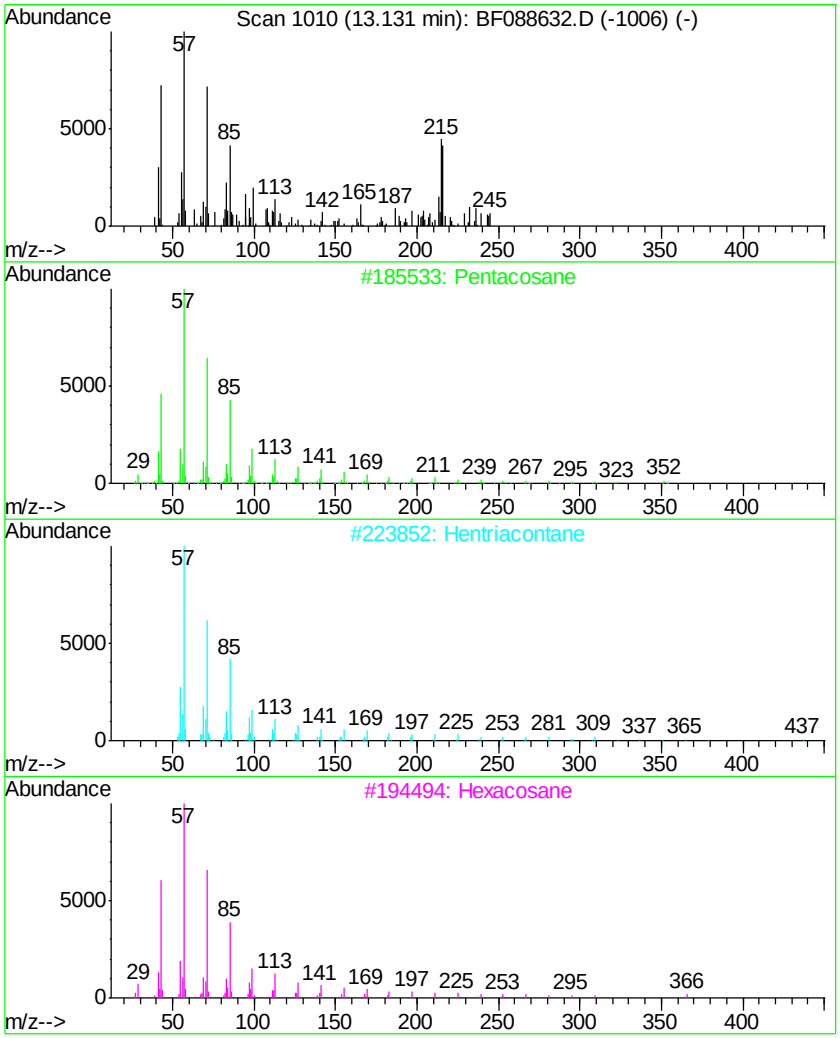
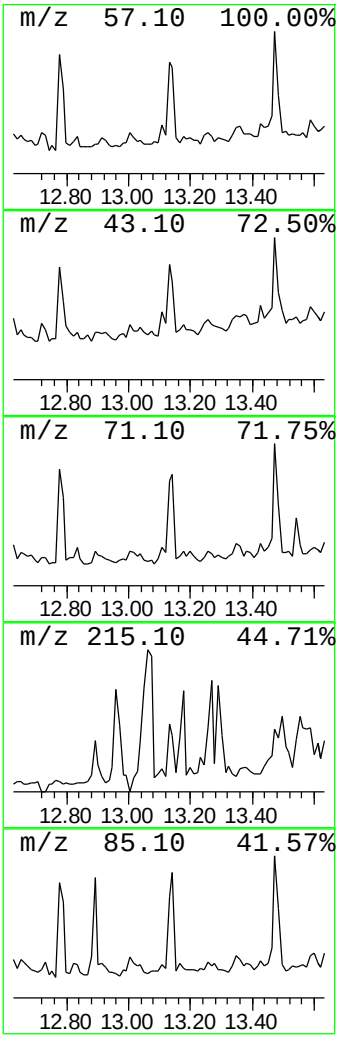
Peak Number 14 unknown13.13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.12 ng	98358	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	38
2	Hentriacontane	437	C31H64	000630-04-6	38
3	Hexacosane	366	C26H54	000630-01-3	38
4	Triacontane	422	C30H62	000638-68-6	35
5	Octacosane	394	C28H58	000630-02-4	35





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Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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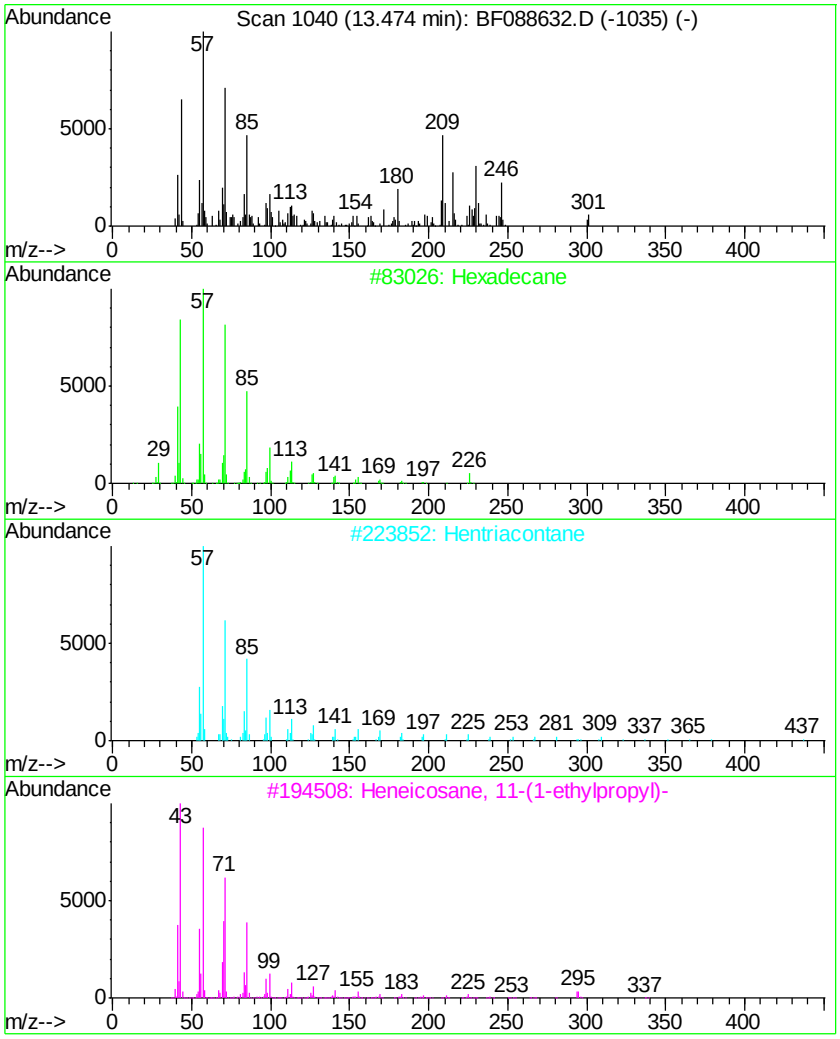
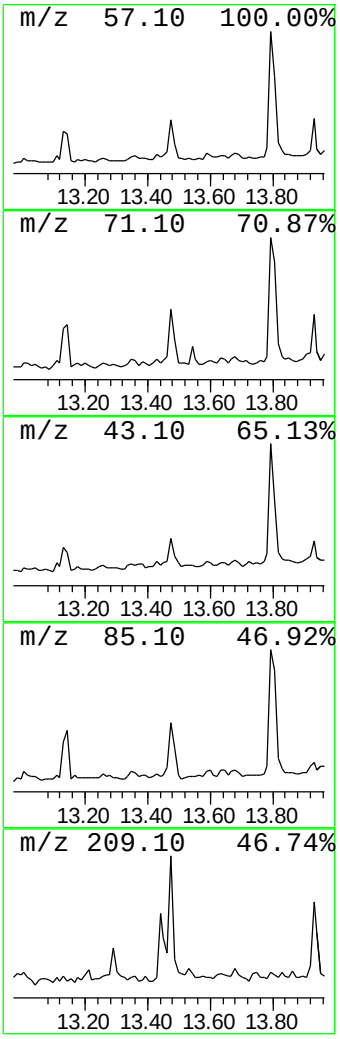
Peak Number 15 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.49 ng	161513	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	52
2	Hentriacontane	437	C31H64	000630-04-6	25
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	25
4	Octacosane	394	C28H58	000630-02-4	25
5	Heptacosane	380	C27H56	000593-49-7	25





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Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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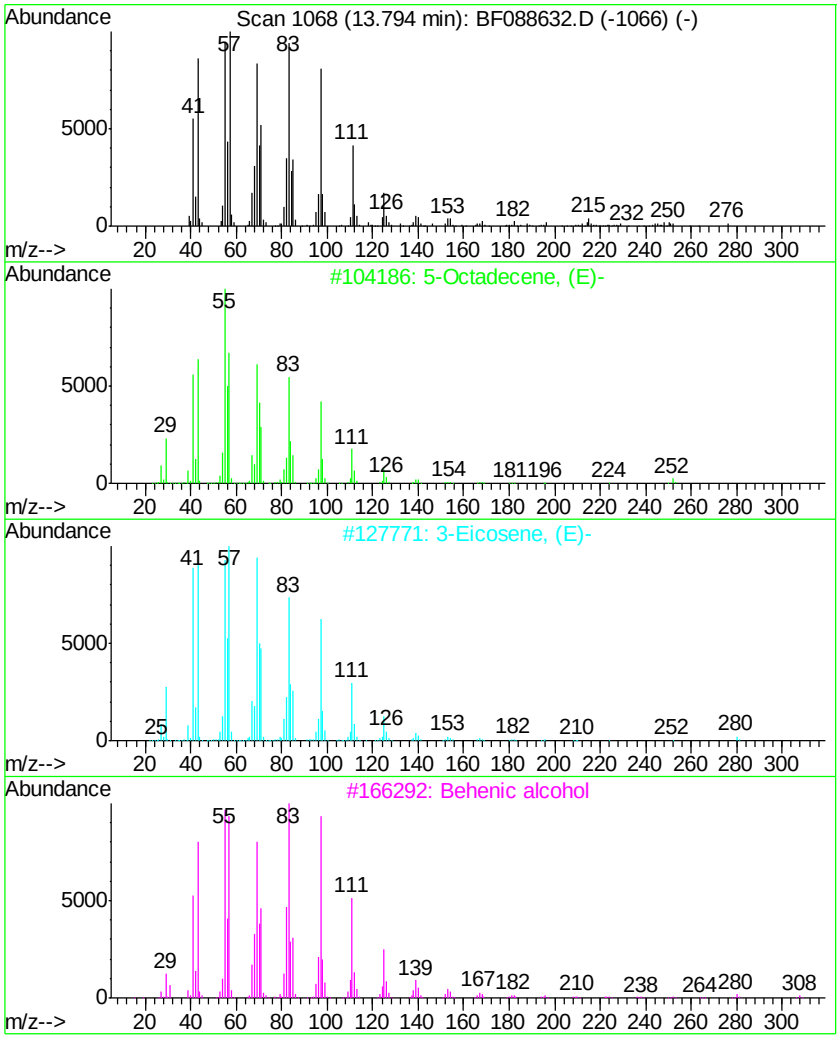
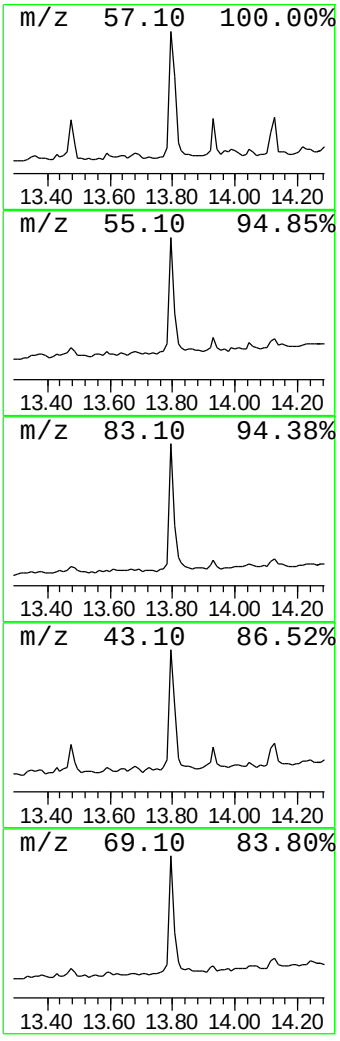
Peak Number 16 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.19 ng	286895	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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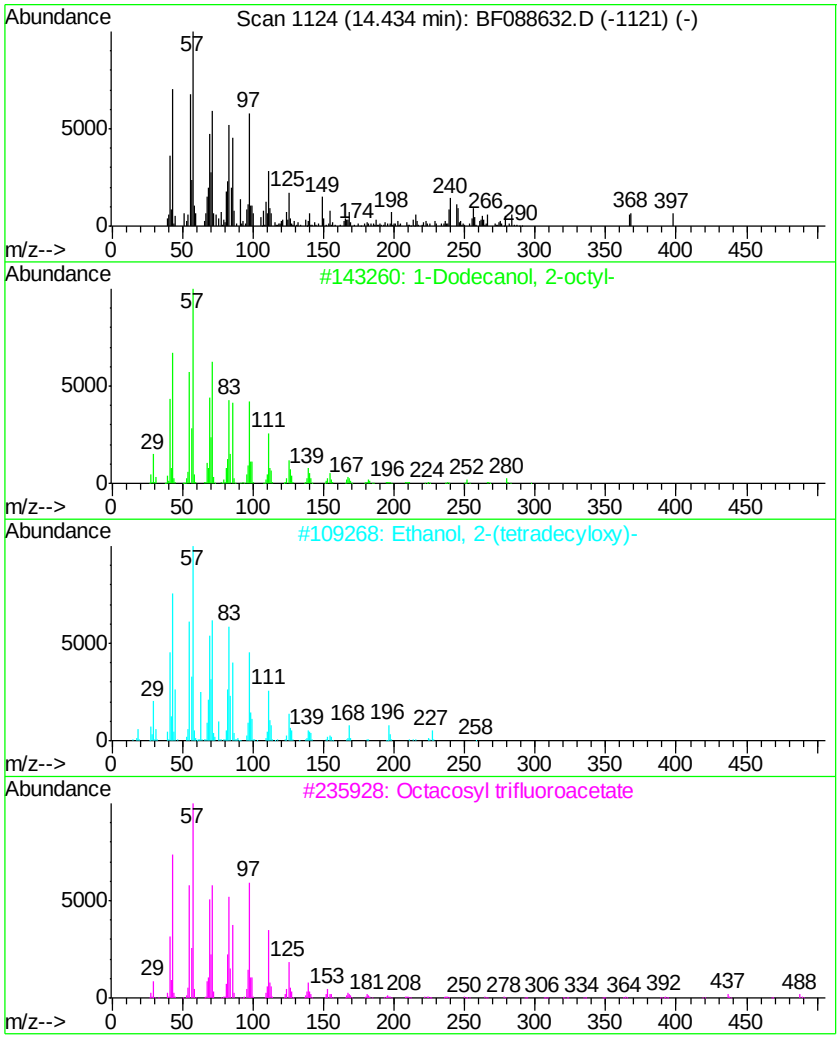
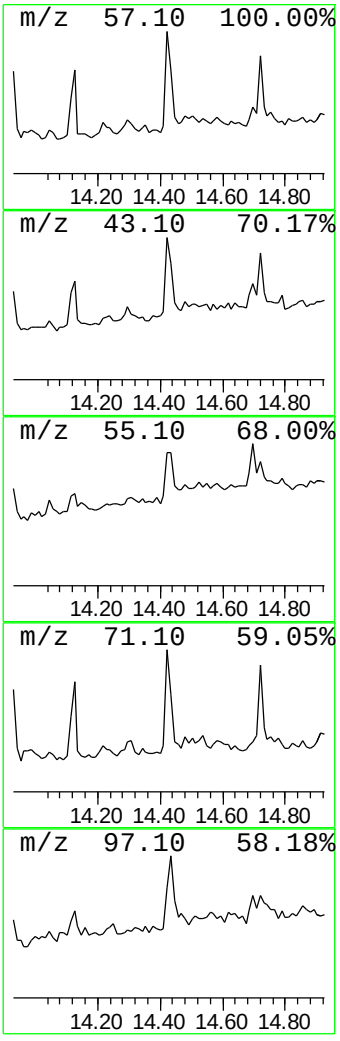
Peak Number 17 1-Dodecanol, 2-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.71 ng	125464	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
4	1-Nonadecene	266	C19H38	018435-45-5	78
5	9-Nonadecene	266	C19H38	031035-07-1	78





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Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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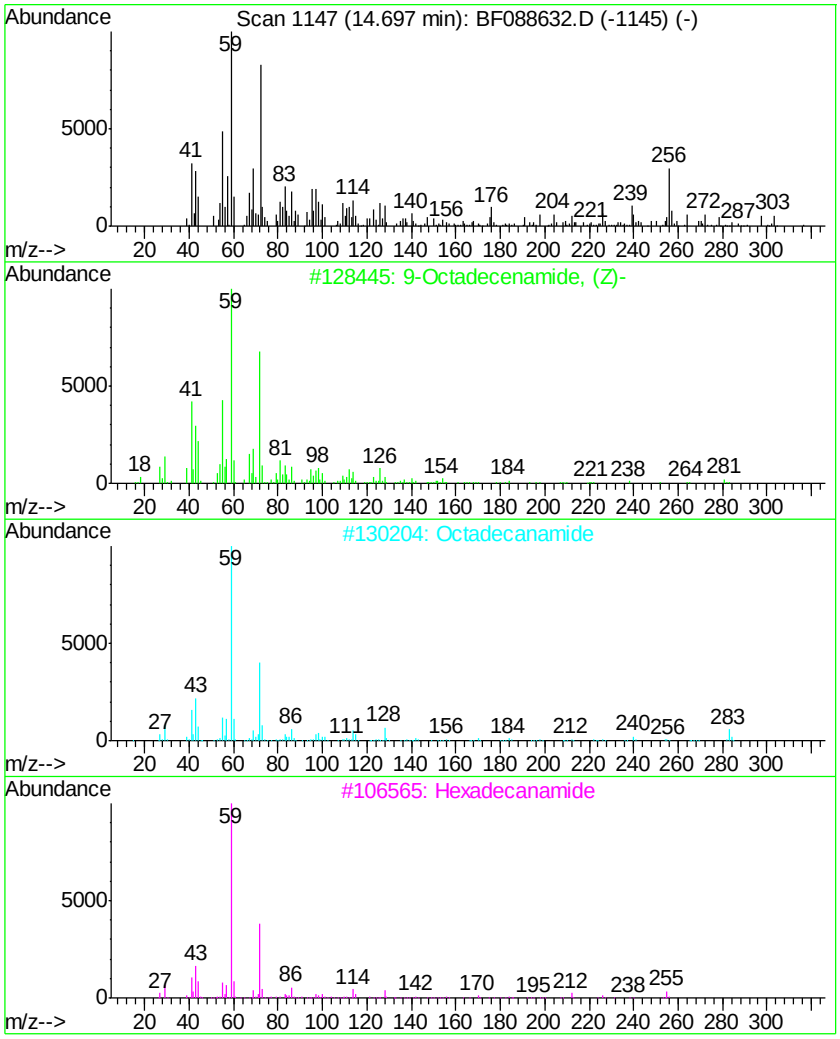
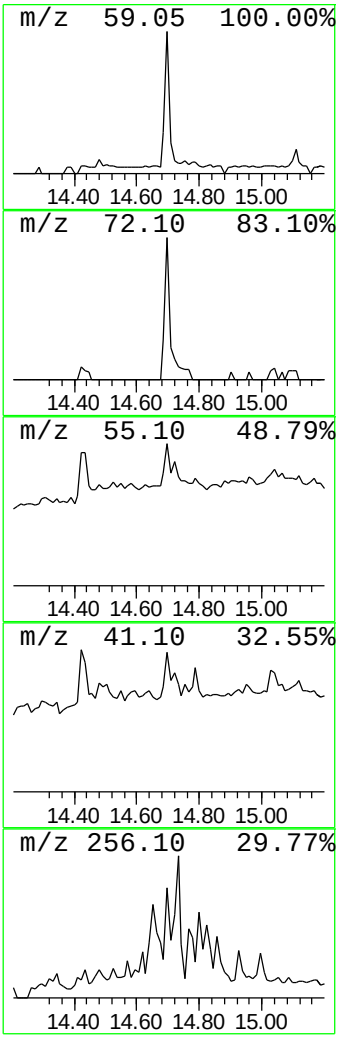
Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.58 ng	74164	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Octadecanamide	283	C18H37NO	000124-26-5	43
3	Hexadecanamide	255	C16H33NO	000629-54-9	35
4	Octanoic acid, 2-ethoxyethyl ester	216	C12H24O3	1000330-94-5	27
5	Formamide, methyl(isopropyl)phos...	193	C7H16NO3P	1000273-11-6	25





Tentatively Identified Compound (LSC) summary

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Data File : BF088632.D
Acq On : 2 Jul 2016 22:30
Operator : UM/SJ
Sample : H3837-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
unknown1.72	1.72	5.0	ng	182071	1	6.80	729120	20.0
Propane, 1,1-dime...	2.01	2.2	ng	79975	1	6.80	729120	20.0
R-(-)-1,2-propane...	3.02	4.4	ng	159142	1	6.80	729120	20.0
unknown4.96	4.96	9.2	ng	333395	1	6.80	729120	20.0
unknown6.56	6.56	72.0	ng	2624480	1	6.80	729120	20.0
Dodecane, 2,7,10-...	10.75	5.1	ng	228031	4	11.30	893161	20.0
Heneicosane	11.19	2.6	ng	116487	4	11.30	893161	20.0
Phenanthrene, 1-m...	11.84	2.9	ng	128158	4	11.30	893161	20.0
Anthracene, 9-met...	11.92	2.5	ng	112227	4	11.30	893161	20.0
Heptadecane	12.02	2.5	ng	109554	4	11.30	893161	20.0
unknown13.13	13.13	2.1	ng	98358	5	13.93	926825	20.0
Hexadecane	13.47	3.5	ng	161513	5	13.93	926825	20.0
5-Octadecene, (E)-	13.79	6.2	ng	286895	5	13.93	926825	20.0
1-Dodecanol, 2-oc...	14.43	2.7	ng	125464	5	13.93	926825	20.0
9-Octadecenamide,...	14.70	2.6	ng	74164	6	15.34	575209	20.0