LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

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-BF092016.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	1.667	5	7	51	rVB	2325024	5879180	100.00%	14.527%
2	4.593	258	263	274	rBV	404878	689075	11.72%	1.703%
3	5.073	302	305	307	rBV	2274330	2693527	45.81%	6.655%
4	6.159	397	400	402	rBV	2511492	2651453	45.10%	6.551%
5	6.273	407	410	412	rVV	2820939	3040708	51.72%	7.513%
6	6.502	428	430	433	rBV	863703	813998	13.85%	2.011%
7	6.662	441	444	446	rBV	2359538	2277876	38.74%	5.628%
8	7.073	477	480	483	rBV	1501100	1547956	26.33%	3.825%
9	7.793	540	543	545	rBV	1004574	1055494	17.95%	2.608%
10	8.502	603	605	607	rVV	76533	68744	1.17%	0.170%
11	8.605	612	614	615	rBV	53445	64047	1.09%	0.158%
12	8.879	635	638	640	rBV	2084329	2982884	50.74%	7.370%
13	9.199	664	666	667	rVV	71688	67872	1.15%	0.168%
14	9.279	670	673	675	rVV	636868	889062	15.12%	2.197%
15	9.313	675	676	680	rVV	55157	68395	1.16%	0.169%
16	9.531	693	695	697	rVV	1044742	1056974	17.98%	2.612%
17	9.736	711	713	715	rBV	54347	69938	1.19%	0.173%
18	9.942	729	731	734	rVV2	53418	89653	1.52%	0.222%
19	9.999	734	736	737	rVV	82230	85374	1.45%	0.211%
20	10.216	752	755	761	rBV2	44675	116796	1.99%	0.289%
21	10.319	761	764	766	rBV	1534627	1642933	27.94%	4.060%
22	10.479	773	778	780	rBV2	146763	276619	4.71%	0.684%
23	10.754	800	802	804	rBV2	52574	70484	1.20%	0.174%
24	10.914	814	816	817	rVV2	97032	116642	1.98%	0.288%
25	11.005	821	824	828	rBV2	1155425	1562937	26.58%	3.862%
26	11.074	828	830	833	rVB	49995	69029	1.17%	0.171%
27	11.256	843	846	851	rBV5	31472	100238	1.70%	0.248%
28	11.336	851	853	854	rVV	90652	91755	1.56%	0.227%
29	11.496	864	867	868	rBV2	70511	95696	1.63%	0.236%
30	11.531	868	870	871	rVV	105928	114134	1.94%	0.282%
31	11.565	871	873	875	rVV2	230464	262251	4.46%	0.648%
32	11.611	875	877	881	rVB2	88696	185595	3.16%	0.459%
33	11.736	886	888	890	rVV	89562	85503	1.45%	0.211%
34	11.817	891	895	897	rVV2	58179	117855	2.00%	0.291%

LSC Area Percent Report

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Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.954	904	907	910	rBV3	28576	61942	1.05%	0.153%
36	12.045	913	915	917	rVV	60368	93243	1.59%	0.230%
37	12.125	921	922	926	rVB2	94040	94215	1.60%	0.233%
38	12.205	926	929	931	rBV	402364	470372	8.00%	1.162%
39	12.342	939	941	945	rBV2	83529	146732	2.50%	0.363%
40	12.422	945	948	950	rVV	467762	462733	7.87%	1.143%
41	12.491	952	954	957	rVB2	78440	89834	1.53%	0.222%
42	12.582	960	962	965	rBV	2064740	2500388	42.53%	6.178%
43	12.651	965	968	971	rVB4	32692	64941	1.10%	0.160%
44	12.754	976	977	979	rVB	81836	64382	1.10%	0.159%
45	12.822	980	983	984	rBV	56460	71600	1.22%	0.177%
46	12.845	984	985	988	rVB2	77804	92399	1.57%	0.228%
47	12.959	993	995	1001	rVB4	60212	130033	2.21%	0.321%
48	13.394	1028	1033	1038	rBV5	48547	201632	3.43%	0.498%
49	13.497	1040	1042	1046	rBV2	332634	416893	7.09%	1.030%
50	13.611	1049	1052	1058	rVV2	986932	1358225	23.10%	3.356%
51	13.828	1069	1071	1076	rVB3	59466	103250	1.76%	0.255%
52	14.125	1095	1097	1102	rBV2	180672	309926	5.27%	0.766%
53	14.594	1136	1138	1142	rBV	200030	376177	6.40%	0.929%
54	14.720	1147	1149	1155	rVV4	106849	218084	3.71%	0.539%
55	14.834	1157	1159	1162	rVV	121706	144931	2.47%	0.358%
56	14.880	1162	1163	1166	rVV	126406	171417	2.92%	0.424%
57	14.937	1166	1168	1173	rVB	693817	826445	14.06%	2.042%
58	15.165	1186	1188	1191	rBV3	45400	65078	1.11%	0.161%
59	15.360	1203	1205	1206	rBV	39489	61456	1.05%	0.152%
60	15.394	1206	1208	1211	rVB3	53175	84868	1.44%	0.210%
61	15.840	1245	1247	1254	rVB5	65701	179242	3.05%	0.443%
62	16.091	1266	1269	1274	rBV2	76527	138379	2.35%	0.342%
63	16.434	1296	1299	1305	rVB	72698	152891	2.60%	0.378%
64	16.560	1307	1310	1313	rBV4	40257	91372	1.55%	0.226%
65	18.149	1444	1449	1457	rVB3	63084	227190	3.86%	0.561%

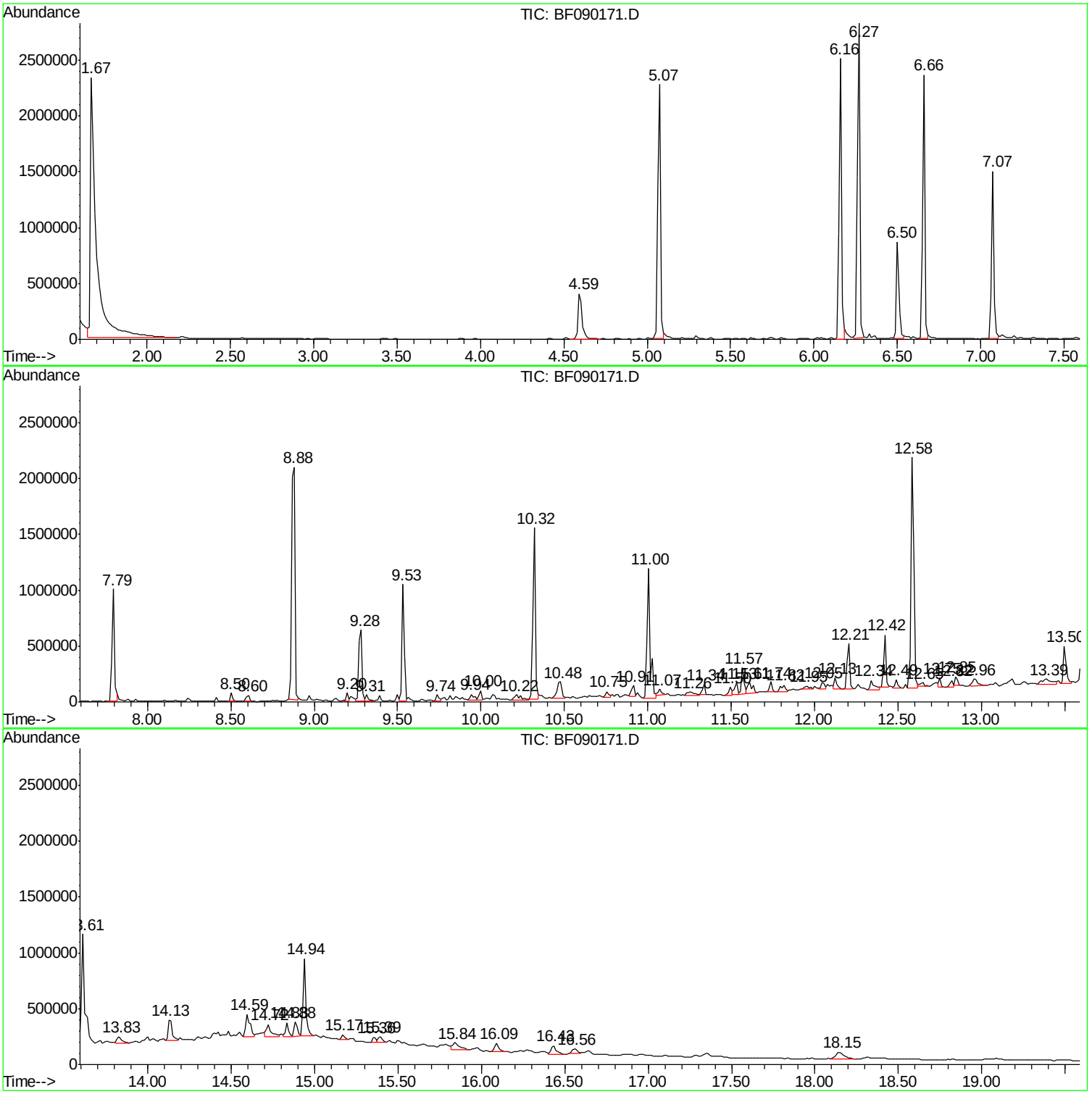
Sum of corrected areas: 40470947

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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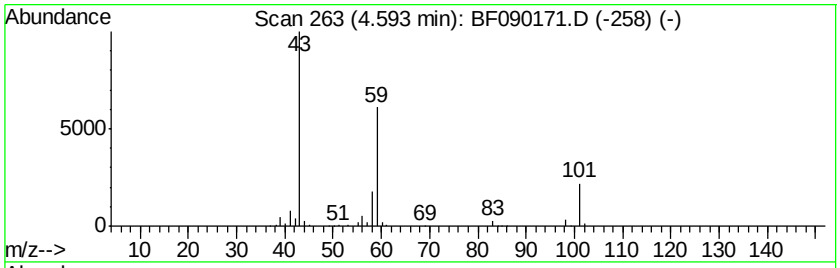
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

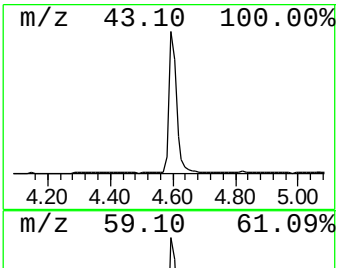
****

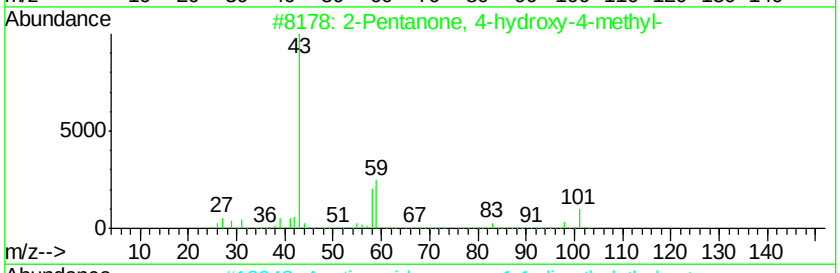
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

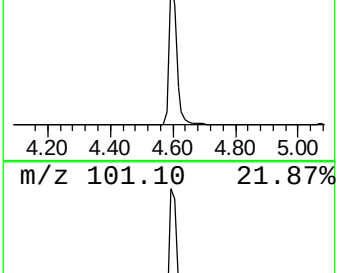
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	16.93 ng	689075	1,4-Dichlorobenzene-d4	6.50

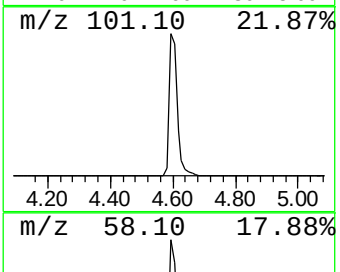
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9

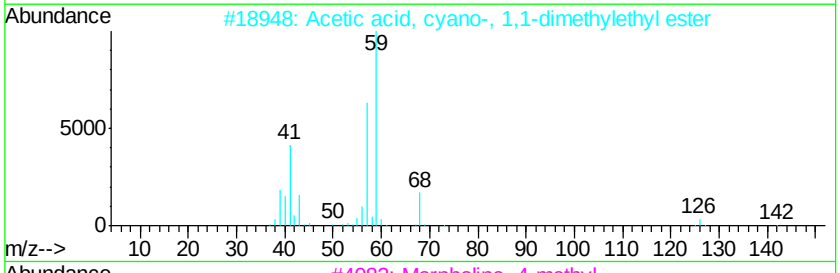


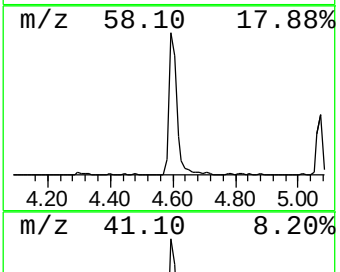


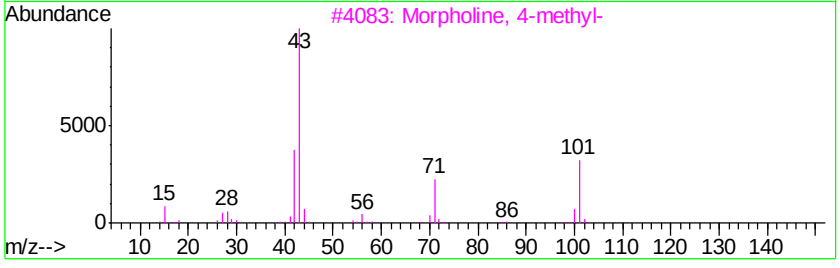


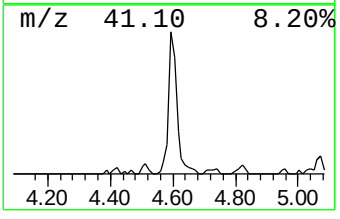












Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

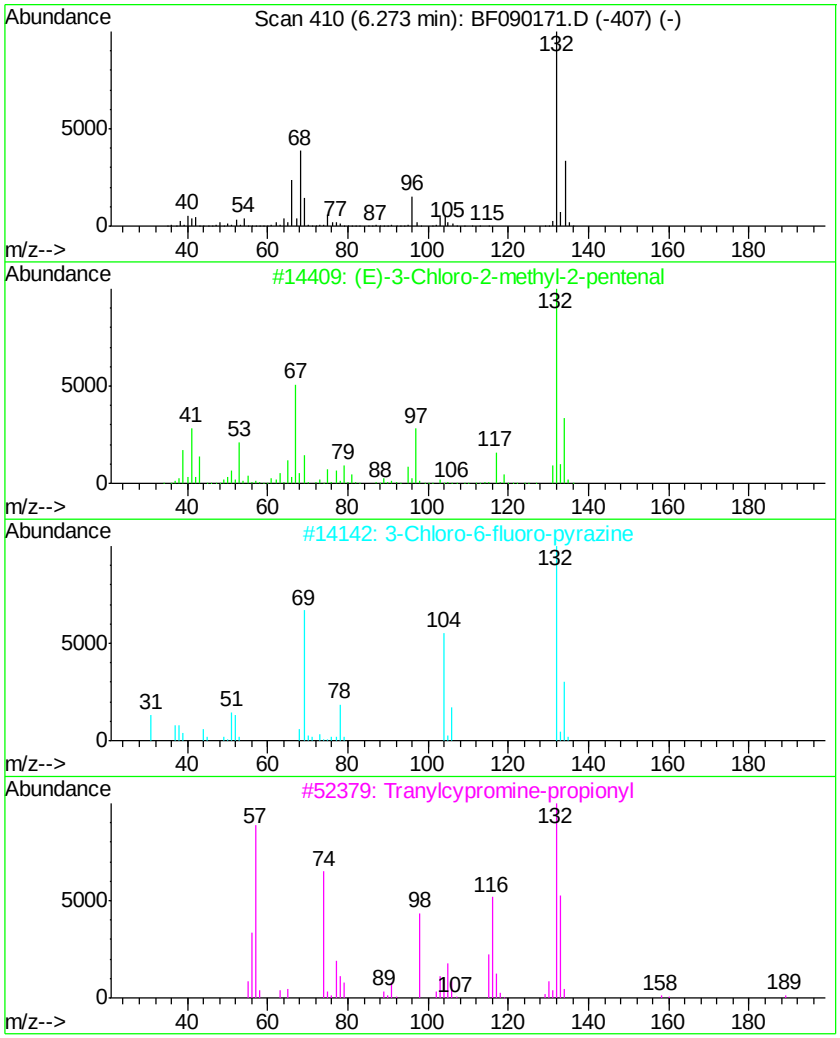
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

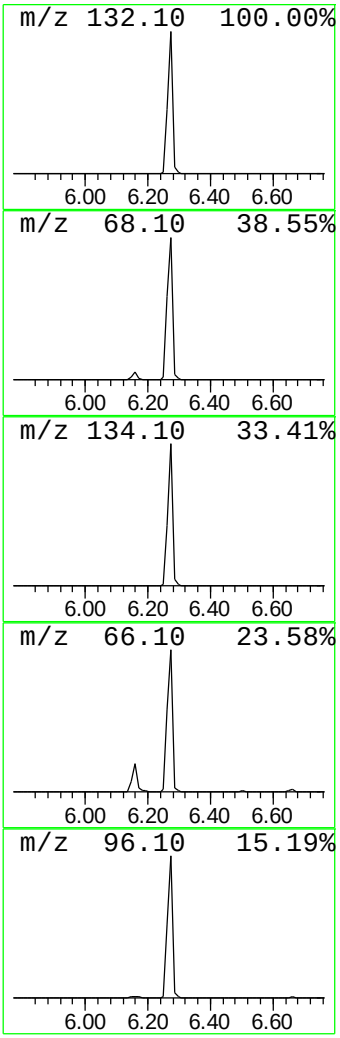
****

Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	74.71 ng	3040710	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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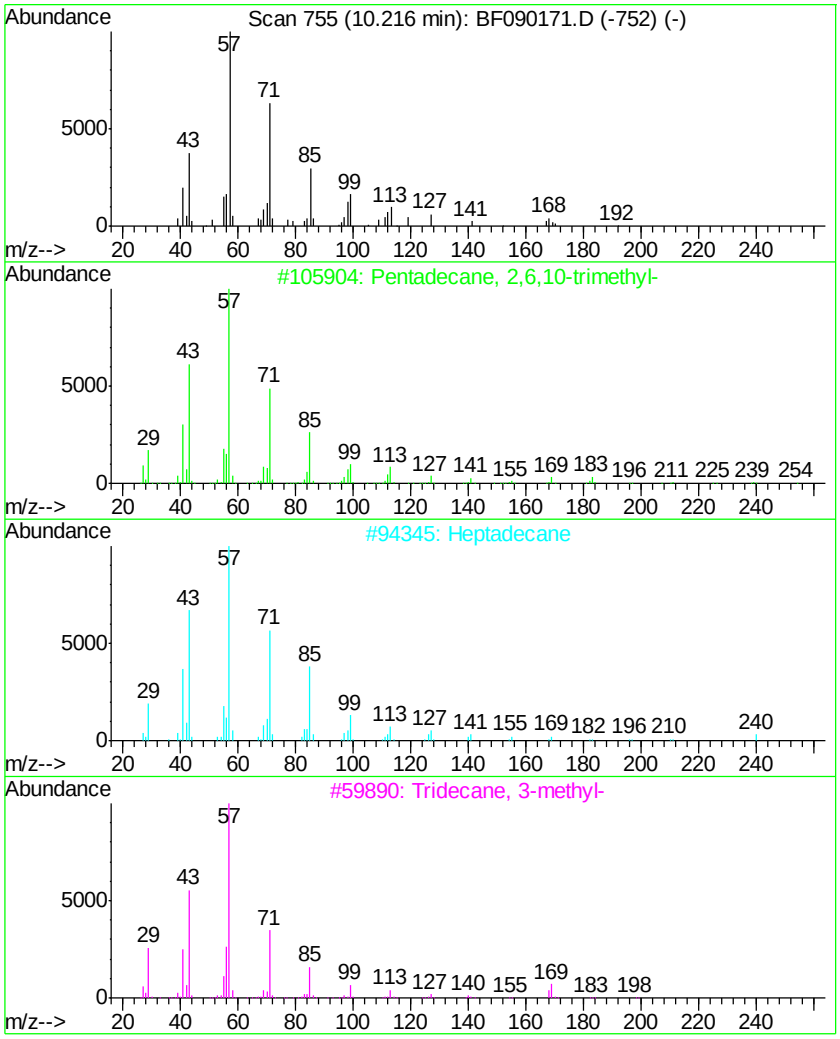
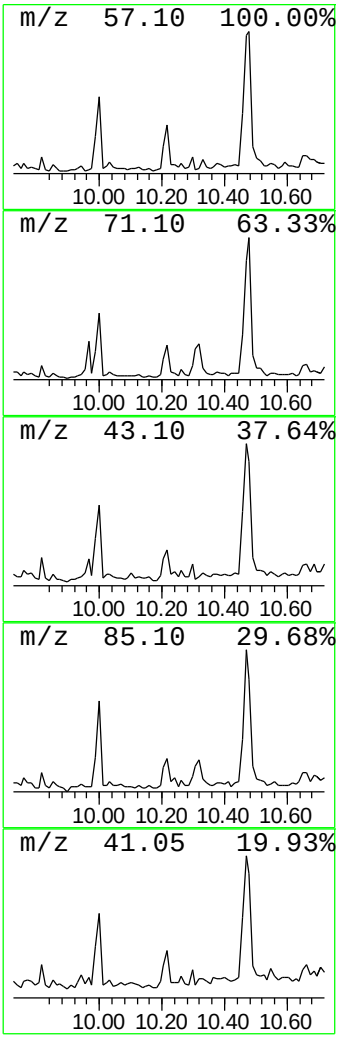
****

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.21 ng	116796	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Heptadecane	240	C17H36	000629-78-7	72
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

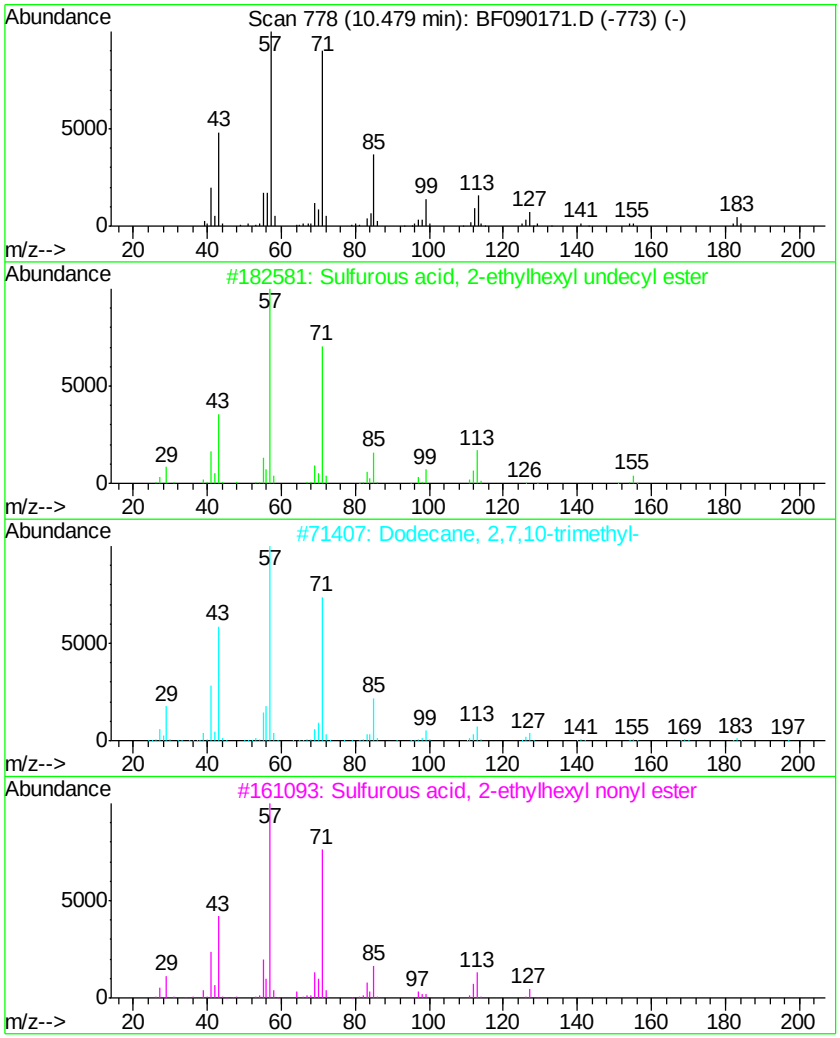
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

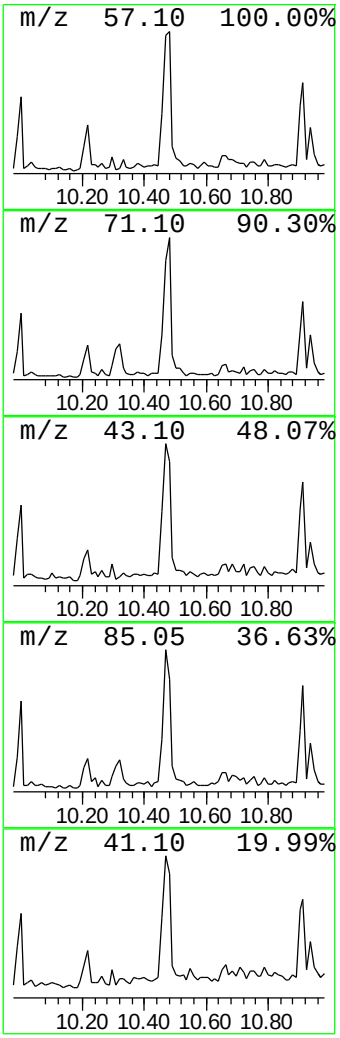
****

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.54 ng	276619	Phenanthrene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

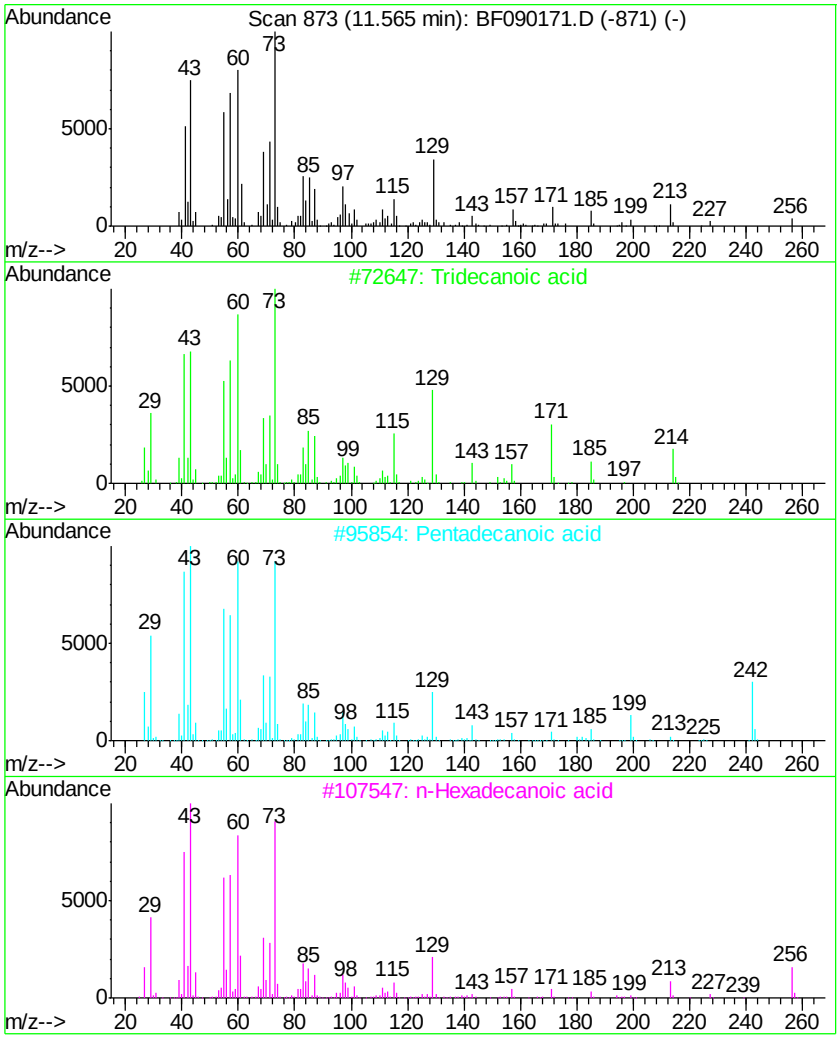
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

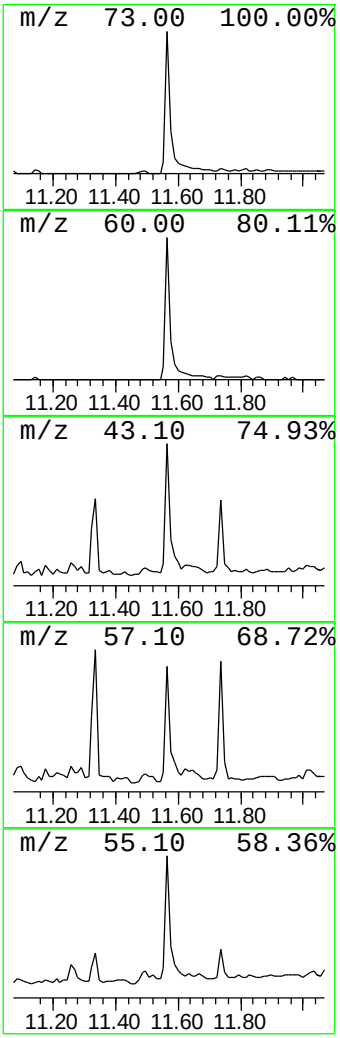
****

Peak Number 7 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.36 ng	262251	Phenanthrene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Octane, 2-methyl-	128	C9H20	003221-61-2	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

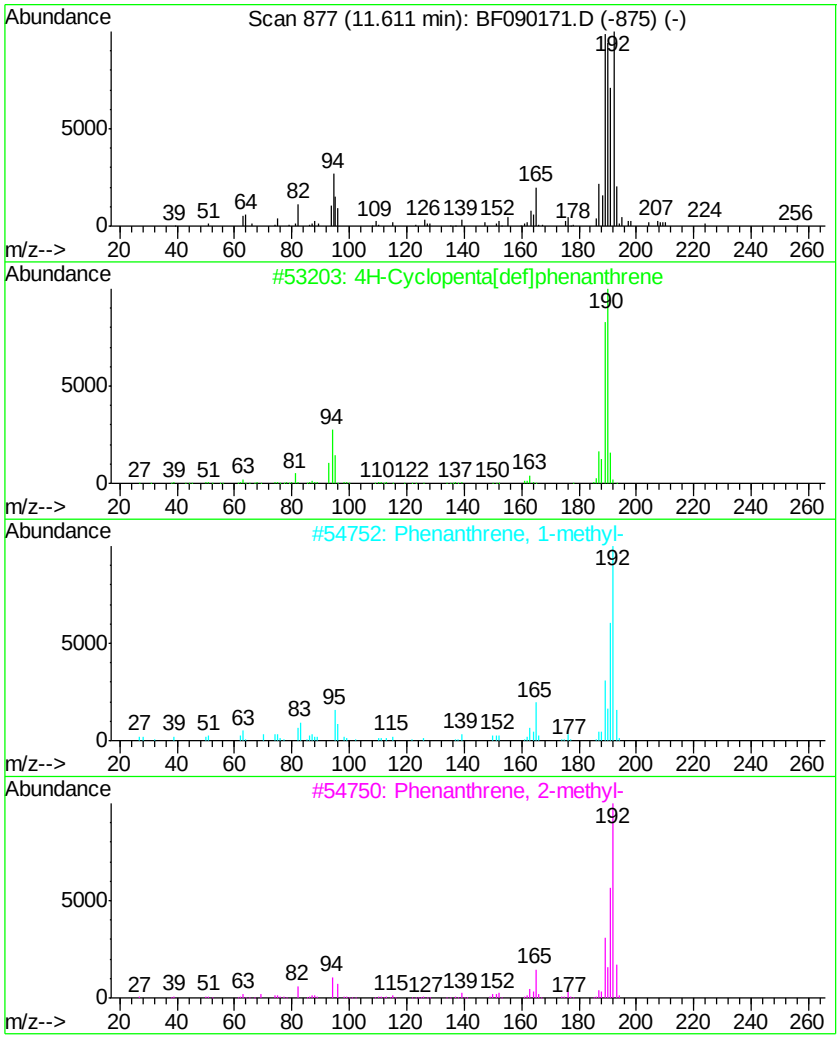
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

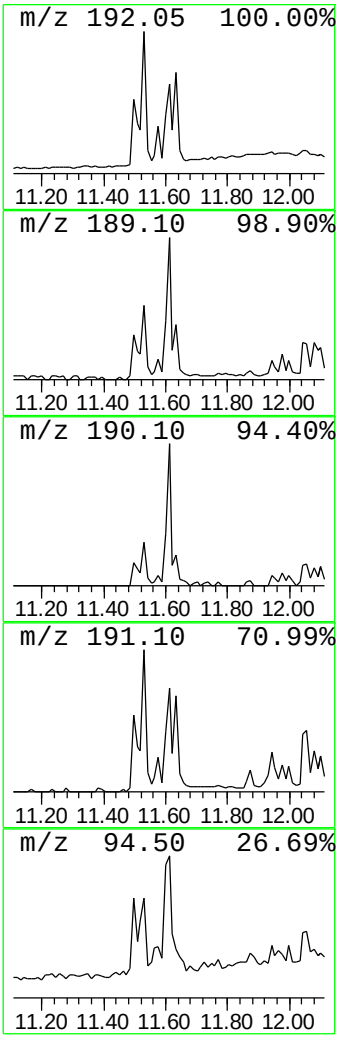
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.37 ng	185595	Phenanthrene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	62
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

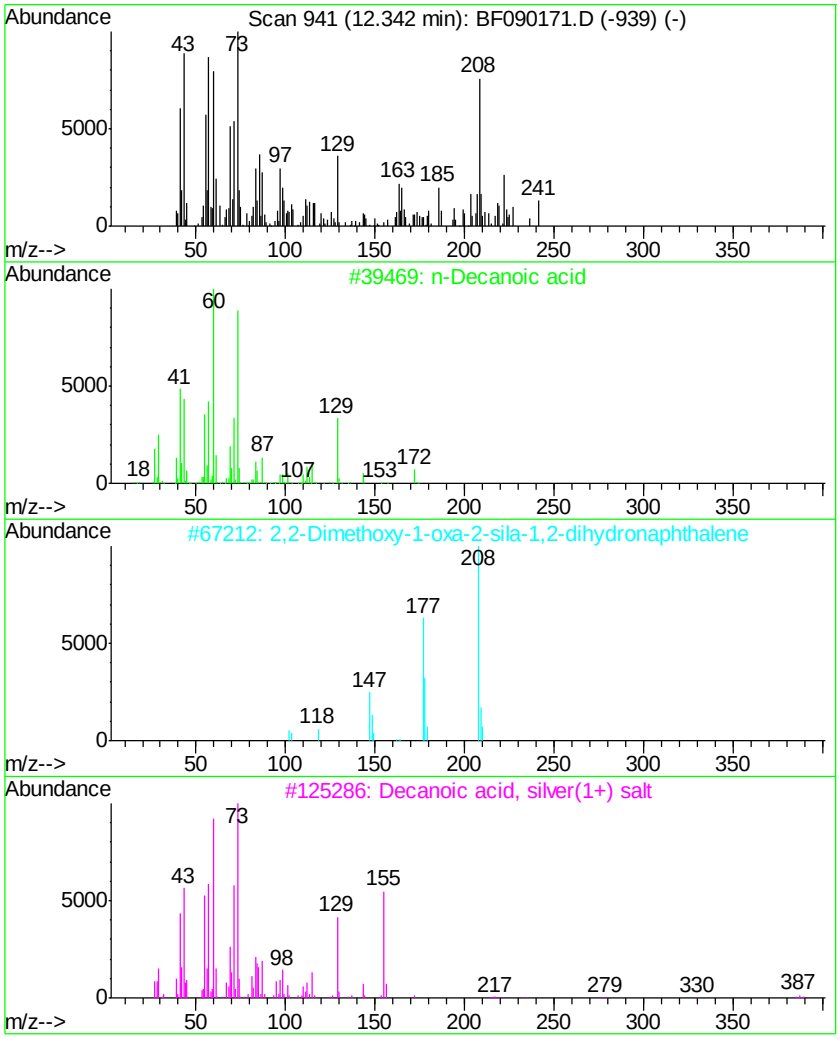
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

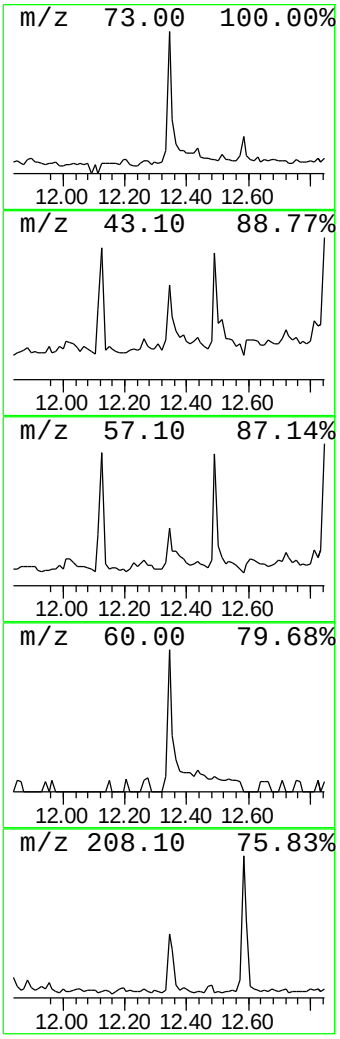
****

Peak Number 9 unknown12.34 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.16 ng	146732	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	38
2	2,2-Dimethoxy-1-oxa-2-sila-1,2-d...	208	C10H12O3Si	073060-35-2	35
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	27
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	27
5	Dodecanoic acid	200	C12H24O2	000143-07-7	25





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Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

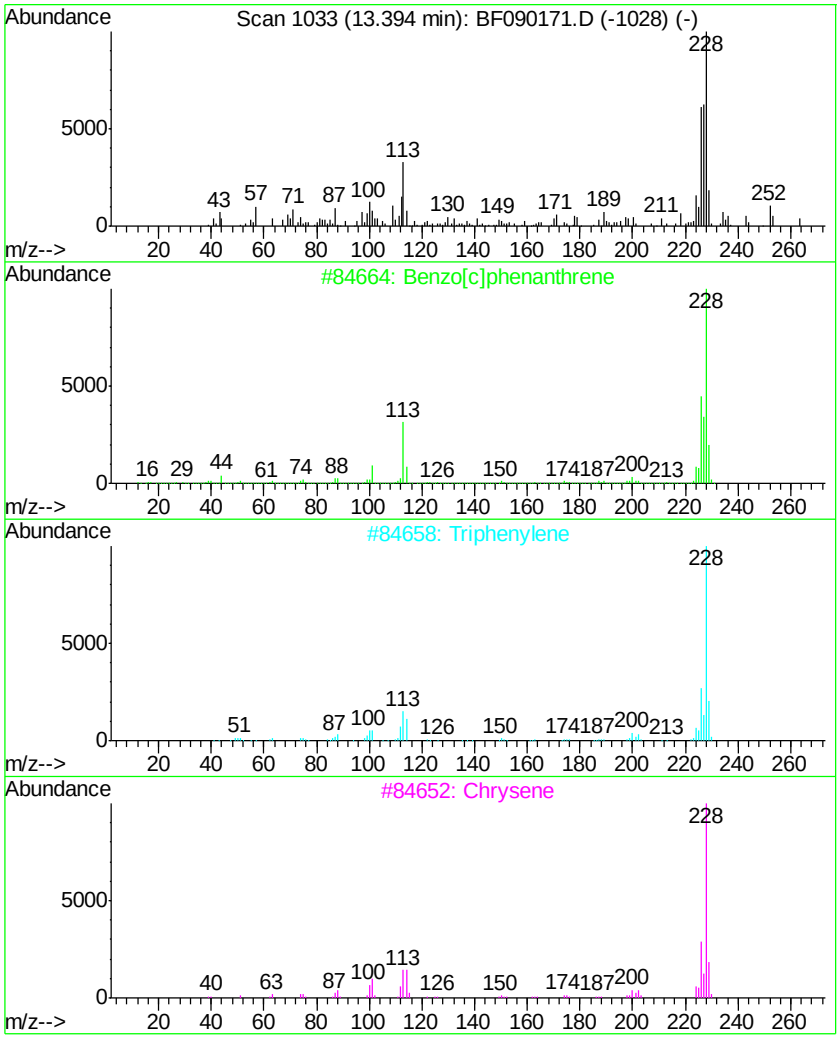
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

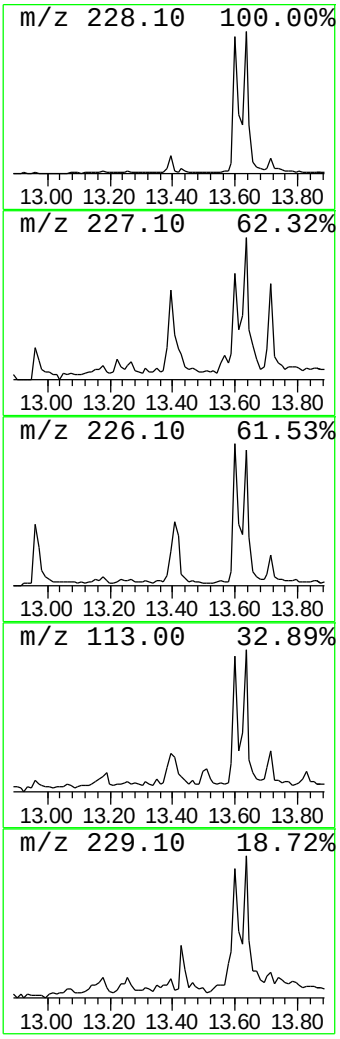
****

Peak Number 10 unknown13.39 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.97 ng	201632	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
2	Triphenylene	228	C18H12	000217-59-4	45
3	Chrysene	228	C18H12	000218-01-9	38
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38
5	Benz[a]anthracene	228	C18H12	000056-55-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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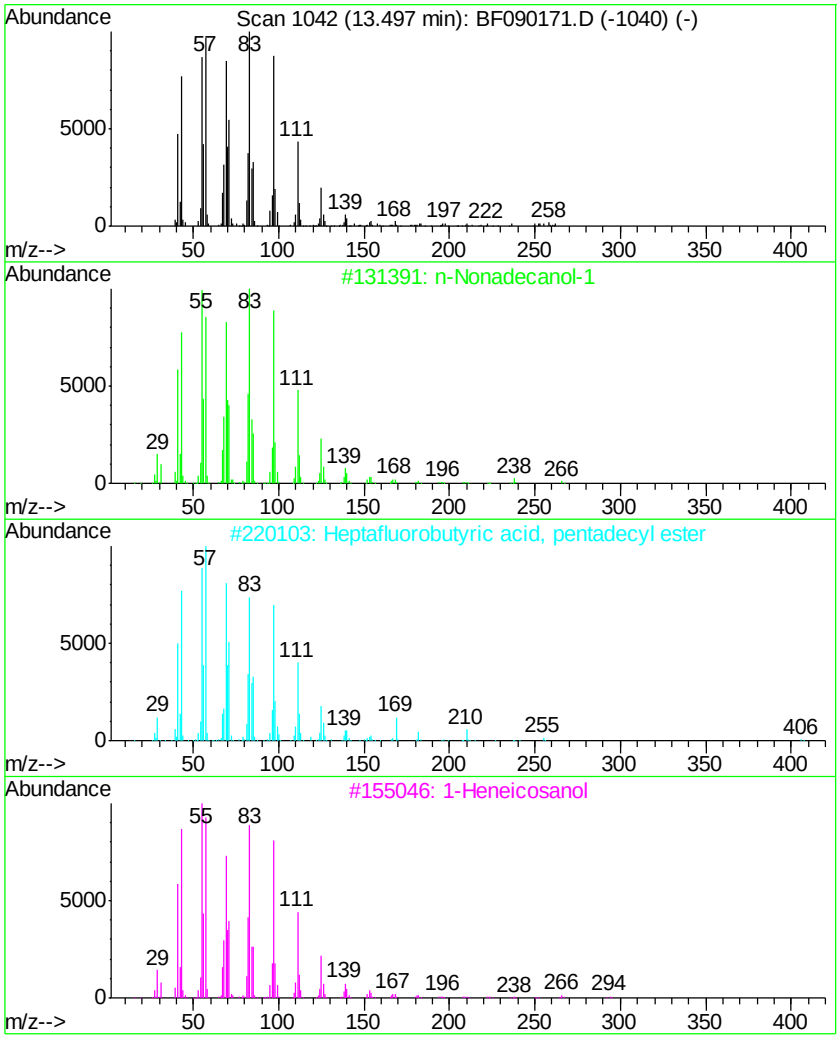
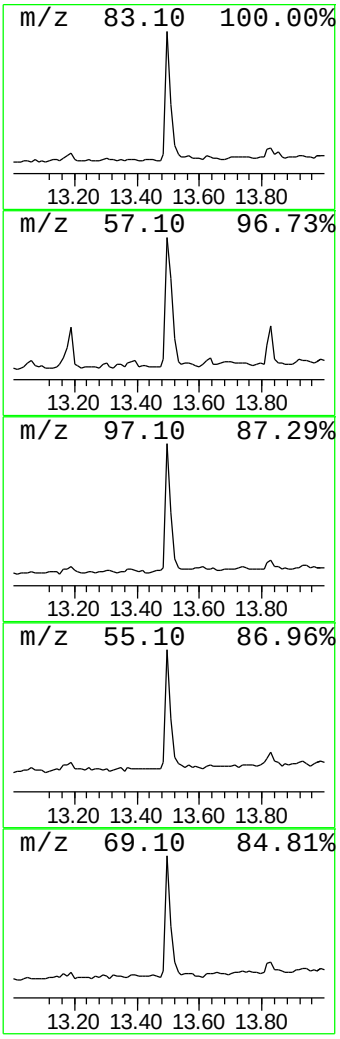
Peak Number 11 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	6.14 ng	416893	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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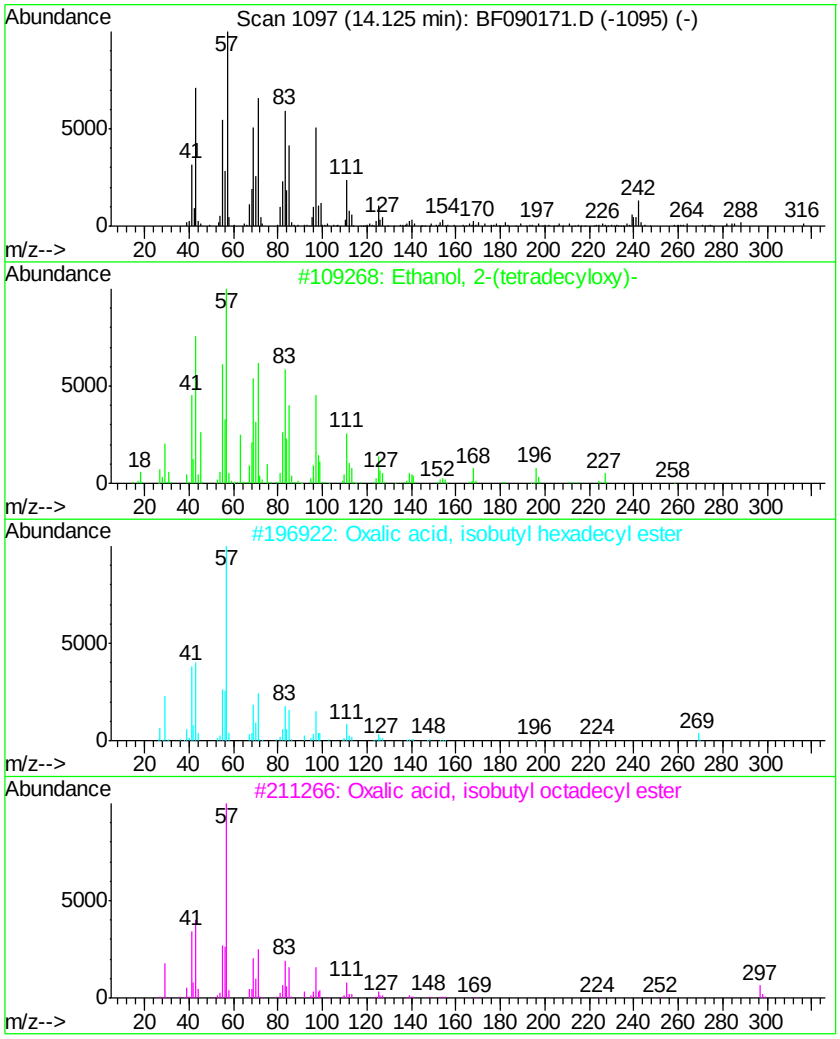
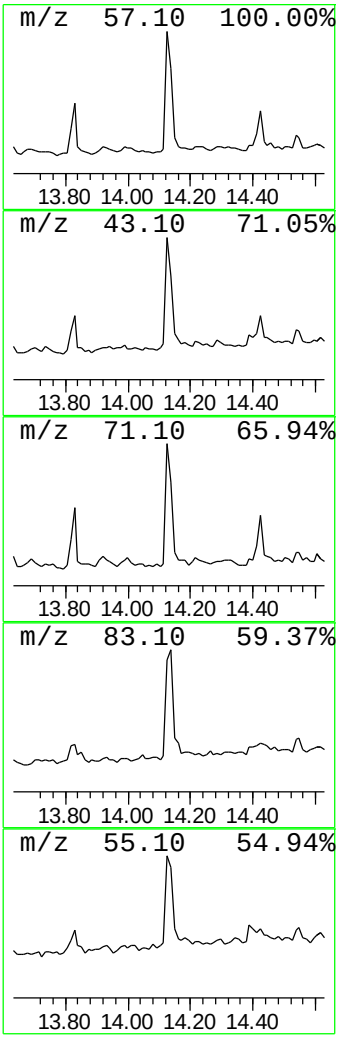
Peak Number 12 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	4.56 ng	309926	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	81





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Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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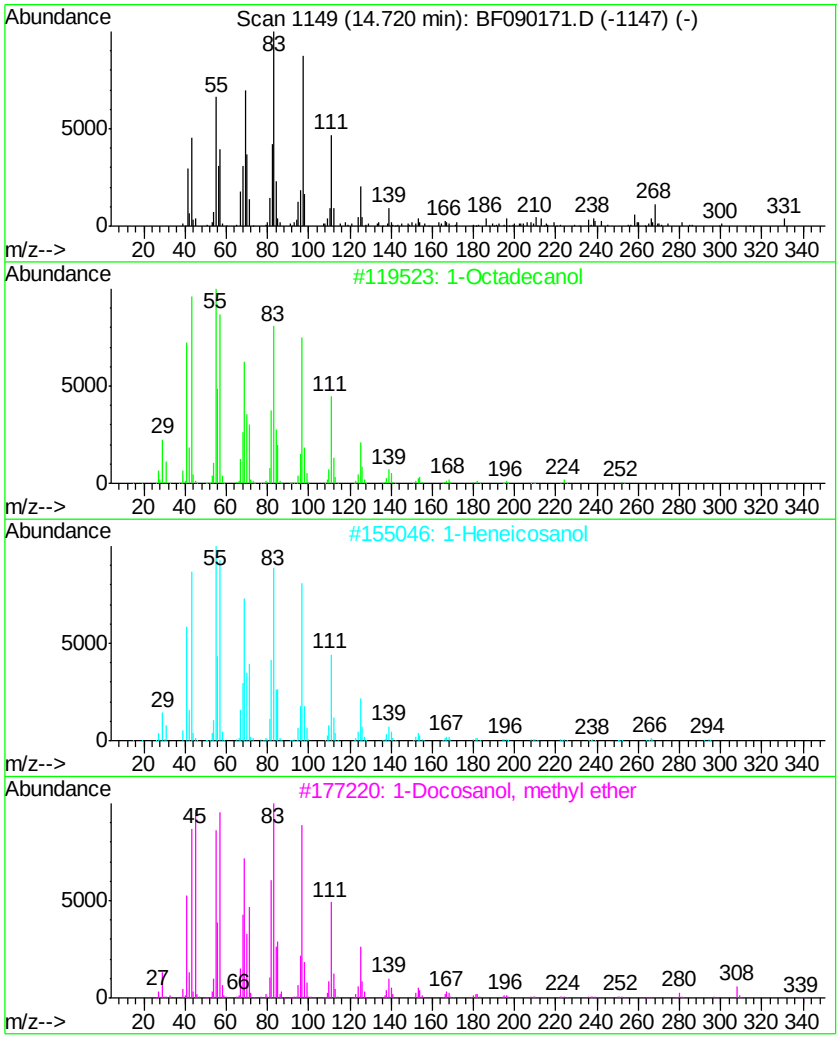
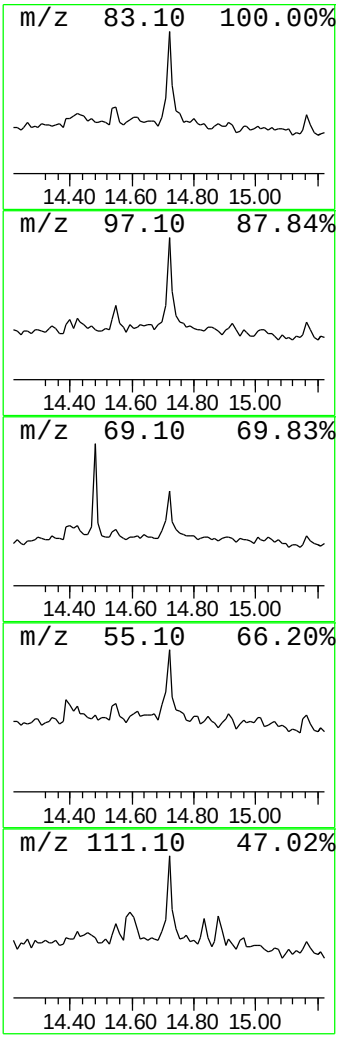
Peak Number 13 1-Octadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.28 ng	218084	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	86
2	1-Heneicosanol	312	C21H44O	015594-90-8	86
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	86
4	Cyclopentadecane	210	C15H30	000295-48-7	83
5	9-Nonadecene	266	C19H38	031035-07-1	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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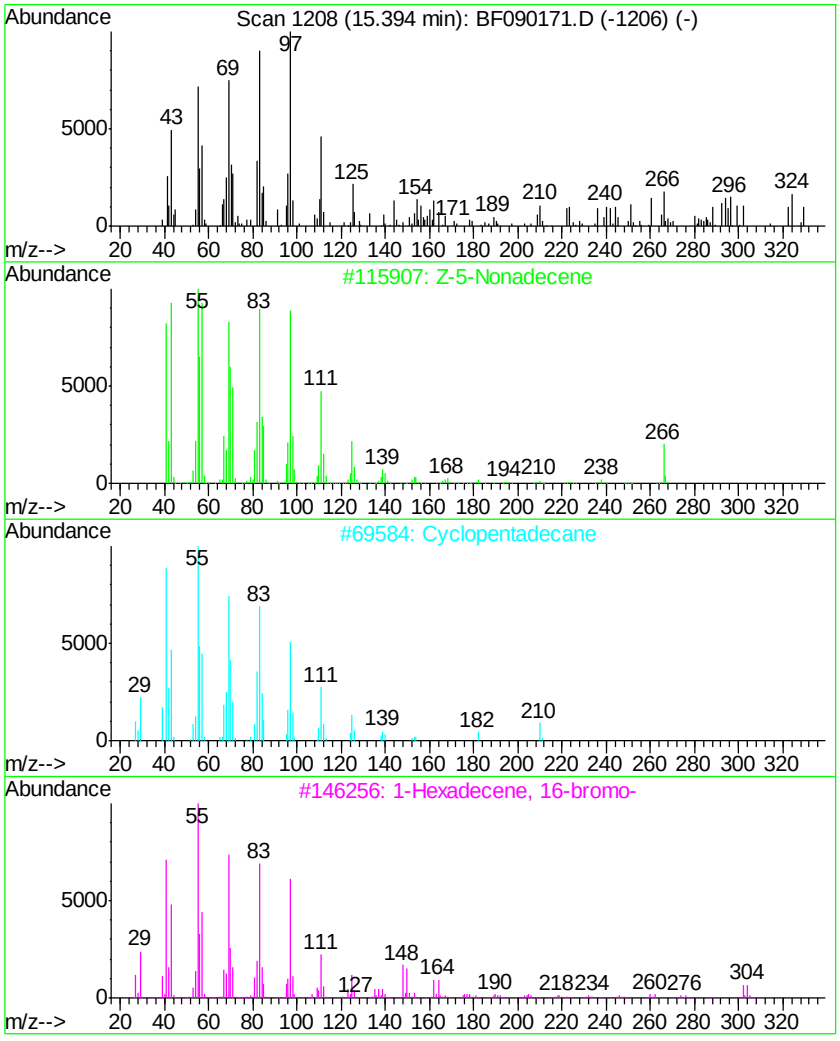
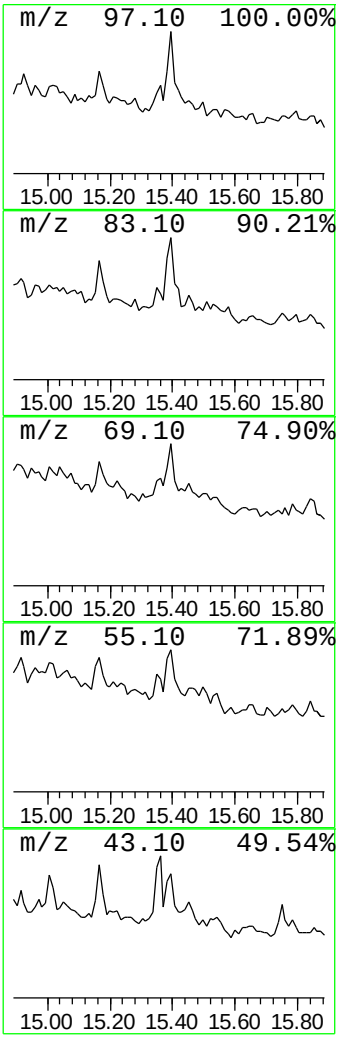
Peak Number 14 Z-5-Nonadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	2.05 ng	84868	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
2	Cyclopentadecane	210	C15H30	000295-48-7	74
3	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	58
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	55
5	1-Pentadecanethiol	244	C15H32S	025276-70-4	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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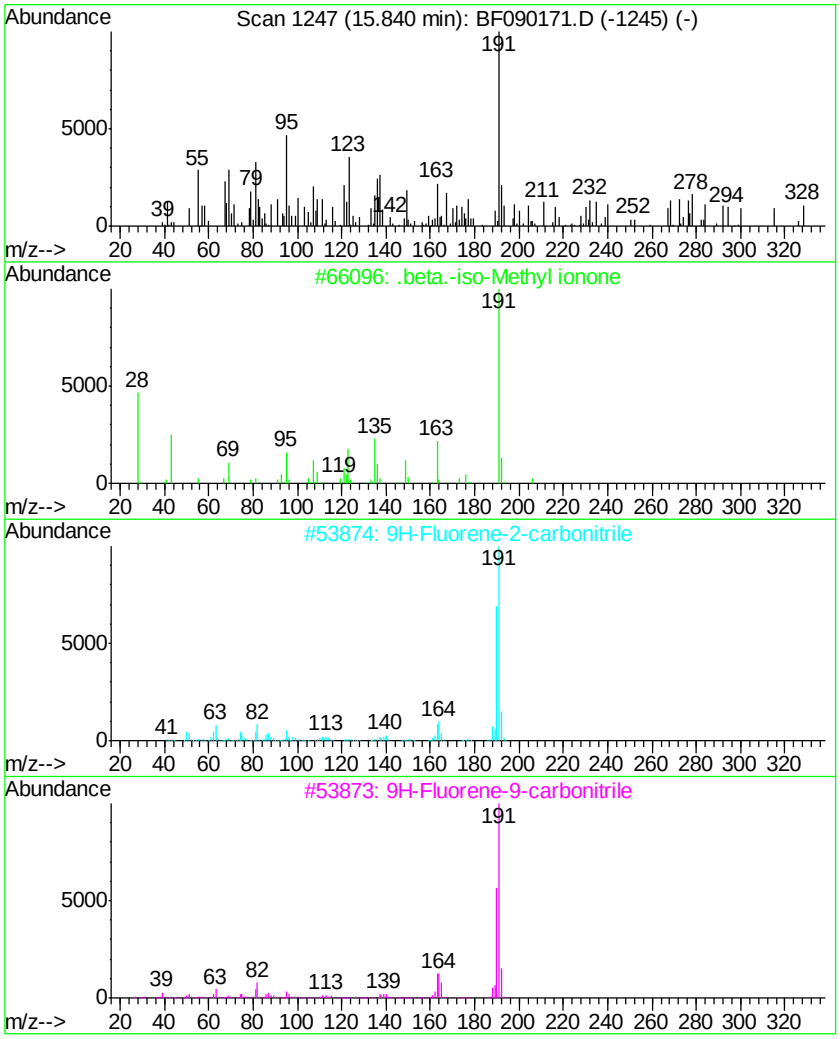
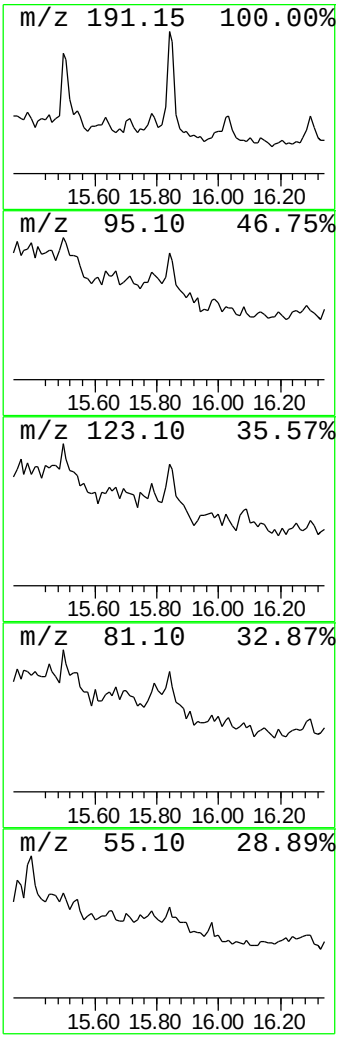
Peak Number 15 unknown15.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.34 ng	179242	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
2	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	38
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	38
4	Silane, diethylisobutoxy(2-isopr...	294	C17H30O2Si	1000363-84-6	38
5	Benzene, 1,1'-[1,2-cyclohexanedi...	300	C18H20S2	1000362-19-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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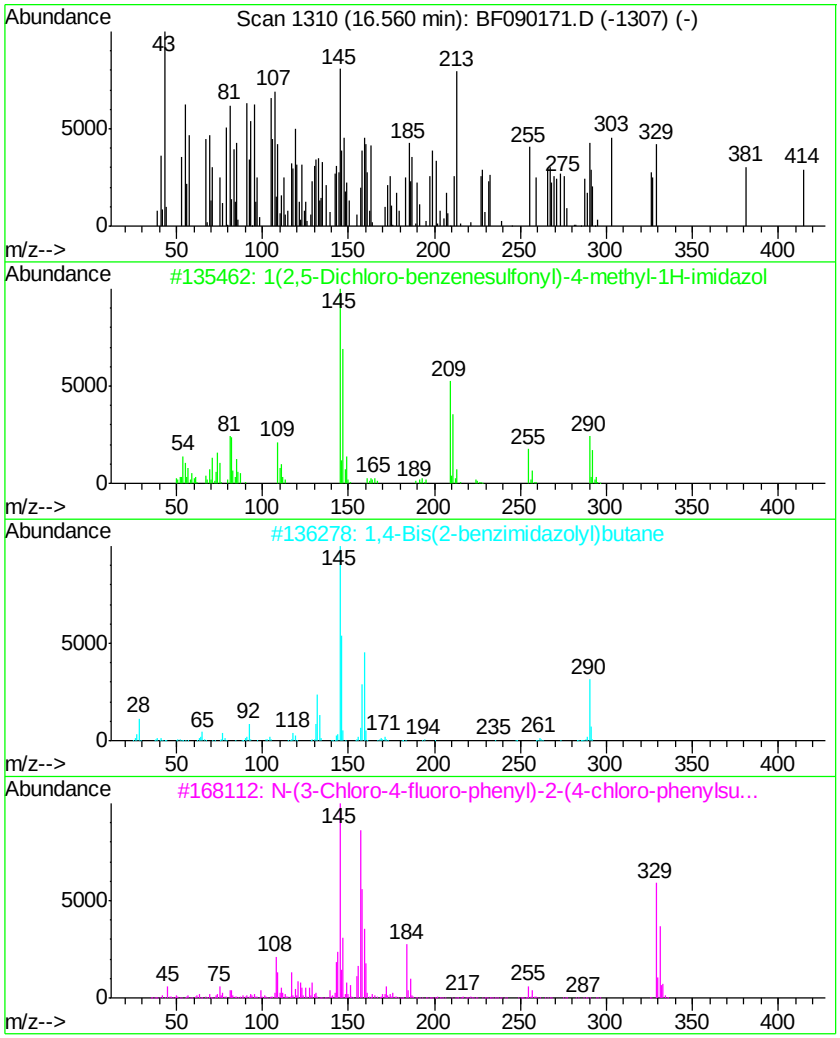
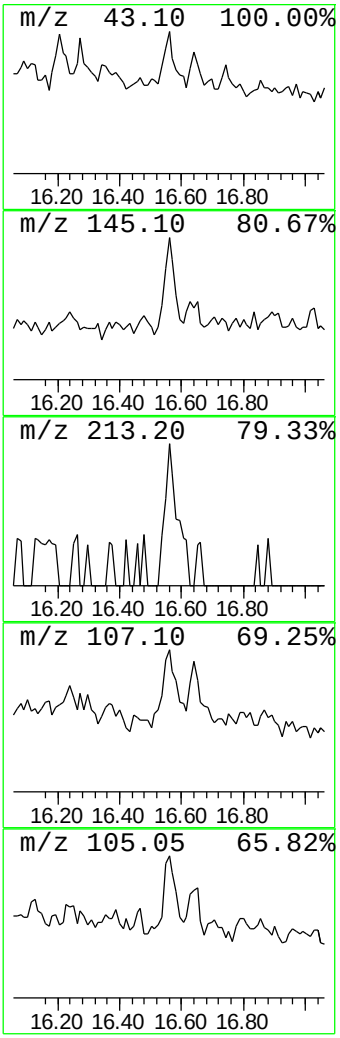
Peak Number 16 unknown16.56 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.21 ng	91372	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2,5-Dichloro-benzenesulfonyl)-...	290	C10H8Cl2N2O2S	324777-21-1	22
2	1,4-Bis(2-benzimidazolyl)butane	290	C18H18N4	004746-56-9	18
3	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	14
4	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	11
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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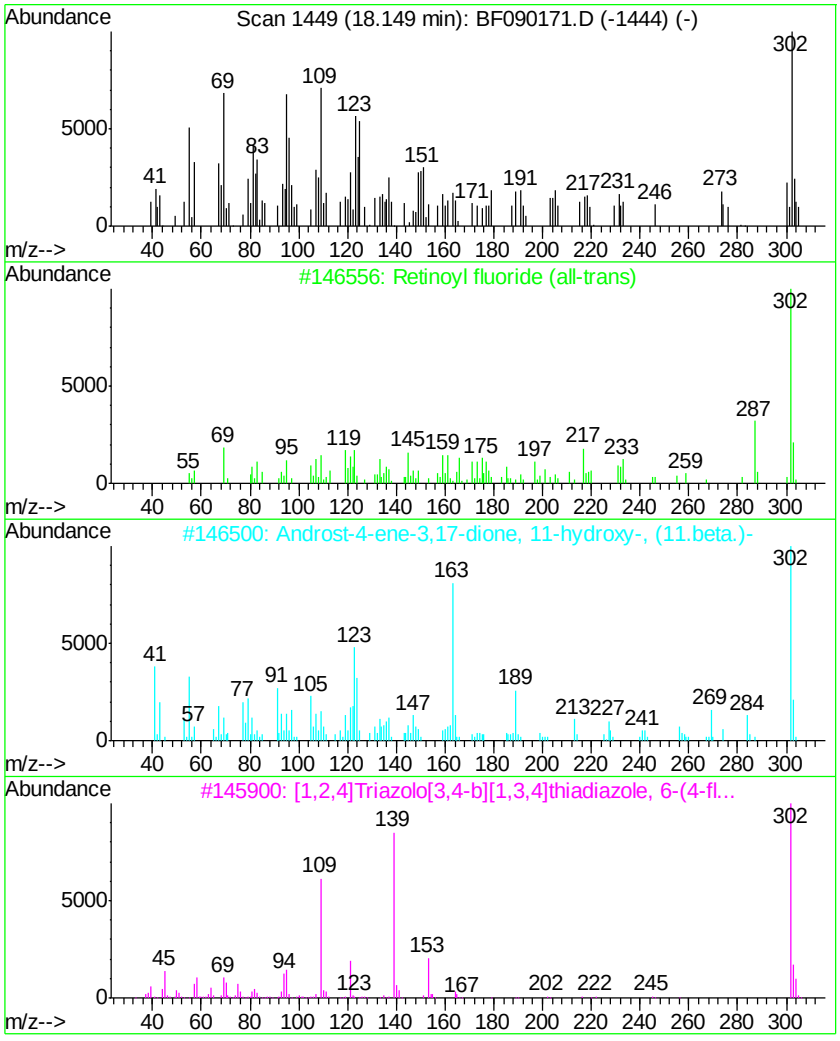
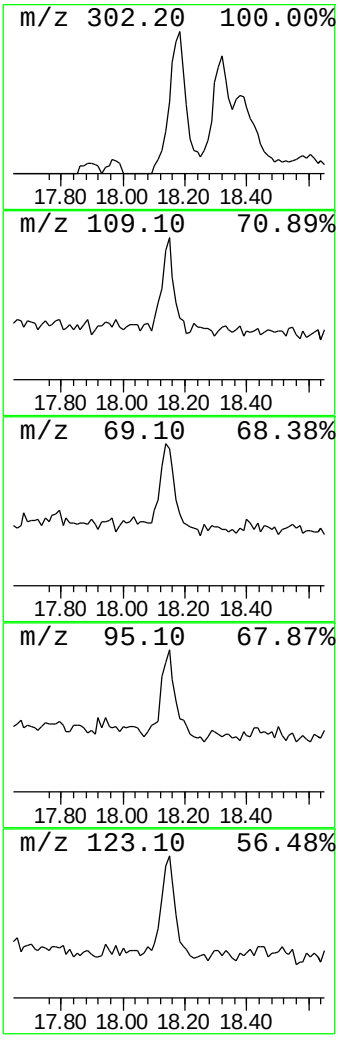
Peak Number 17 Retinoyl fluoride (all-trans) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	5.50 ng	227190	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retinoyl fluoride (all-trans)	302	C20H27FO	083802-77-1	50
2	Androst-4-ene-3,17-dione, 11-hyd...	302	C19H26O3	000382-44-5	38
3	[1,2,4]Triazolo[3,4-b][1,3,4]thi...	302	C13H7FN4S2	1000350-49-3	38
4	Norethandrolone	302	C20H30O2	000052-78-8	35
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090171.D
Acq On : 21 Sep 2016 20:46
Operator : UM/SJ
Sample : H4856-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-2-0.5-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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...	4.59	16.9	ng	689075	1	6.50	813998	20.0
unknown6.27	6.27	74.7	ng	3040710	1	6.50	813998	20.0
Pentadecane, 2,6,...	10.22	2.2	ng	116796	3	9.53	1056970	20.0
Sulfurous acid, 2...	10.48	3.5	ng	276619	4	11.01	1562940	20.0
Tridecanoic acid	11.57	3.4	ng	262251	4	11.01	1562940	20.0
4H-Cyclopenta[def...	11.61	2.4	ng	185595	4	11.01	1562940	20.0
unknown12.34	12.34	2.2	ng	146732	5	13.61	1358230	20.0
unknown13.39	13.39	3.0	ng	201632	5	13.61	1358230	20.0
n-Nonadecanol-1	13.50	6.1	ng	416893	5	13.61	1358230	20.0
Ethanol, 2-(tetra...	14.13	4.6	ng	309926	5	13.61	1358230	20.0
1-Octadecanol	14.72	5.3	ng	218084	6	14.94	826445	20.0
Z-5-Nonadecene	15.39	2.0	ng	84868	6	14.94	826445	20.0
unknown15.84	15.84	4.3	ng	179242	6	14.94	826445	20.0
unknown16.56	16.56	2.2	ng	91372	6	14.94	826445	20.0
Retinoyl fluoride...	18.15	5.5	ng	227190	6	14.94	826445	20.0