LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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	50	rVB	1521954	3764854	100.00%	13.201%
2	4.593	260	263	266	rBV	708836	1113507	29.58%	3.904%
3	5.073	303	305	313	rBV	133368	182723	4.85%	0.641%
4	6.147	397	399	407	rBV	126307	235864	6.26%	0.827%
5	6.261	407	409	412	rVV	440540	487487	12.95%	1.709%
6	6.353	416	417	423	rVB4	17962	46478	1.23%	0.163%
7	6.502	428	430	433	rBV	952726	839556	22.30%	2.944%
8	6.662	441	444	446	rBV	1804068	1857707	49.34%	6.514%
9	7.073	477	480	482	rBV	1346446	1362360	36.19%	4.777%
10	7.107	482	483	487	rVV	127249	118975	3.16%	0.417%
11	7.542	519	521	523	rVV	397011	362347	9.62%	1.271%
12	7.622	523	528	531	rVB3	46669	85189	2.26%	0.299%
13	7.736	536	538	540	rVV3	35473	59257	1.57%	0.208%
14	7.793	540	543	545	rVV	1013540	1054954	28.02%	3.699%
15	7.827	545	546	553	rVB	296344	301151	8.00%	1.056%
16	7.953	553	557	558	rBV2	151520	231935	6.16%	0.813%
17	8.170	573	576	578	rBV	160626	192951	5.13%	0.677%
18	8.216	578	580	591	rVB6	26041	100220	2.66%	0.351%
19	8.433	598	599	602	rBV	29067	44106	1.17%	0.155%
20	8.753	624	627	628	rBV	91236	90126	2.39%	0.316%
21	8.867	633	637	640	rBV	2106123	3332546	88.52%	11.685%
22	9.005	646	649	651	rVB2	22343	37906	1.01%	0.133%
23	9.199	664	666	670	rVB4	23522	41686	1.11%	0.146%
24	9.279	670	673	675	rBV	1185198	1383099	36.74%	4.850%
25	9.530	693	695	697	rBV	1255266	1232370	32.73%	4.321%
26	9.679	706	708	712	rVB	39159	46824	1.24%	0.164%
27	9.782	714	717	718	rBV3	27787	50066	1.33%	0.176%
28	9.965	731	733	734	rBV	82278	75277	2.00%	0.264%
29	9.999	734	736	737	rVB2	39190	50862	1.35%	0.178%
30	10.216	752	755	756	rBV2	21731	38731	1.03%	0.136%
31	10.319	761	764	767	rVV3	282802	497412	13.21%	1.744%
32	10.410	770	772	775	rVV2	35265	44631	1.19%	0.156%
33	10.468	775	777	780	rVV	88552	127709	3.39%	0.448%
34	10.548	783	784	786	rBV2	71970	66733	1.77%	0.234%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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	10.605	788	789	792	rBV2	28555	41416	1.10%	0.145%
36	10.662	792	794	797	rBV2	20569	50137	1.33%	0.176%
37	10.913	814	816	817	rBV	80050	88617	2.35%	0.311%
38	11.005	821	824	826	rBV	1206906	1248744	33.17%	4.379%
39	11.233	842	844	845	rBV	32603	40547	1.08%	0.142%
40	11.256	845	846	849	rVV	198381	290999	7.73%	1.020%
41	11.336	850	853	855	rVB	68761	72362	1.92%	0.254%
42	11.576	871	874	881	rBV2	379680	683380	18.15%	2.396%
43	12.011	910	912	914	rBV	55243	85682	2.28%	0.300%
44	12.079	916	918	920	rVV	176047	231374	6.15%	0.811%
45	12.262	931	934	939	rBV2	49573	111556	2.96%	0.391%
46	12.354	939	942	948	rBV	322229	487438	12.95%	1.709%
47	12.479	951	953	955	rVB2	62742	82105	2.18%	0.288%
48	12.514	955	956	960	rVB	51184	38408	1.02%	0.135%
49	12.582	960	962	965	rBV	1738209	2241483	59.54%	7.859%
50	12.822	981	983	984	rBV	37156	46022	1.22%	0.161%
51	12.994	997	998	1002	rBV	18625	41514	1.10%	0.146%
52	13.074	1002	1005	1010	rVV6	30305	75795	2.01%	0.266%
53	13.165	1011	1013	1019	rVV3	48050	110653	2.94%	0.388%
54	13.314	1023	1026	1029	rBV5	32010	71721	1.91%	0.251%
55	13.394	1031	1033	1035	rVV2	26666	47594	1.26%	0.167%
56	13.439	1035	1037	1040	rVV	224585	256292	6.81%	0.899%
57	13.496	1040	1042	1050	rVV	357915	508825	13.52%	1.784%
58	13.611	1050	1052	1060	rVB	868407	927682	24.64%	3.253%
59	14.137	1096	1098	1101	rBV3	27340	42804	1.14%	0.150%
60	14.479	1126	1128	1130	rVB	101770	92875	2.47%	0.326%
61	14.937	1165	1168	1173	rBV	586466	703865	18.70%	2.468%
62	15.394	1206	1208	1211	rBV	42477	58951	1.57%	0.207%
63	15.725	1234	1237	1239	rBV	22996	41679	1.11%	0.146%
64	16.560	1307	1310	1314	rBV2	46760	100543	2.67%	0.353%
65	19.211	1537	1542	1548	rVB6	11426	41030	1.09%	0.144%

Sum of corrected areas: 28519692

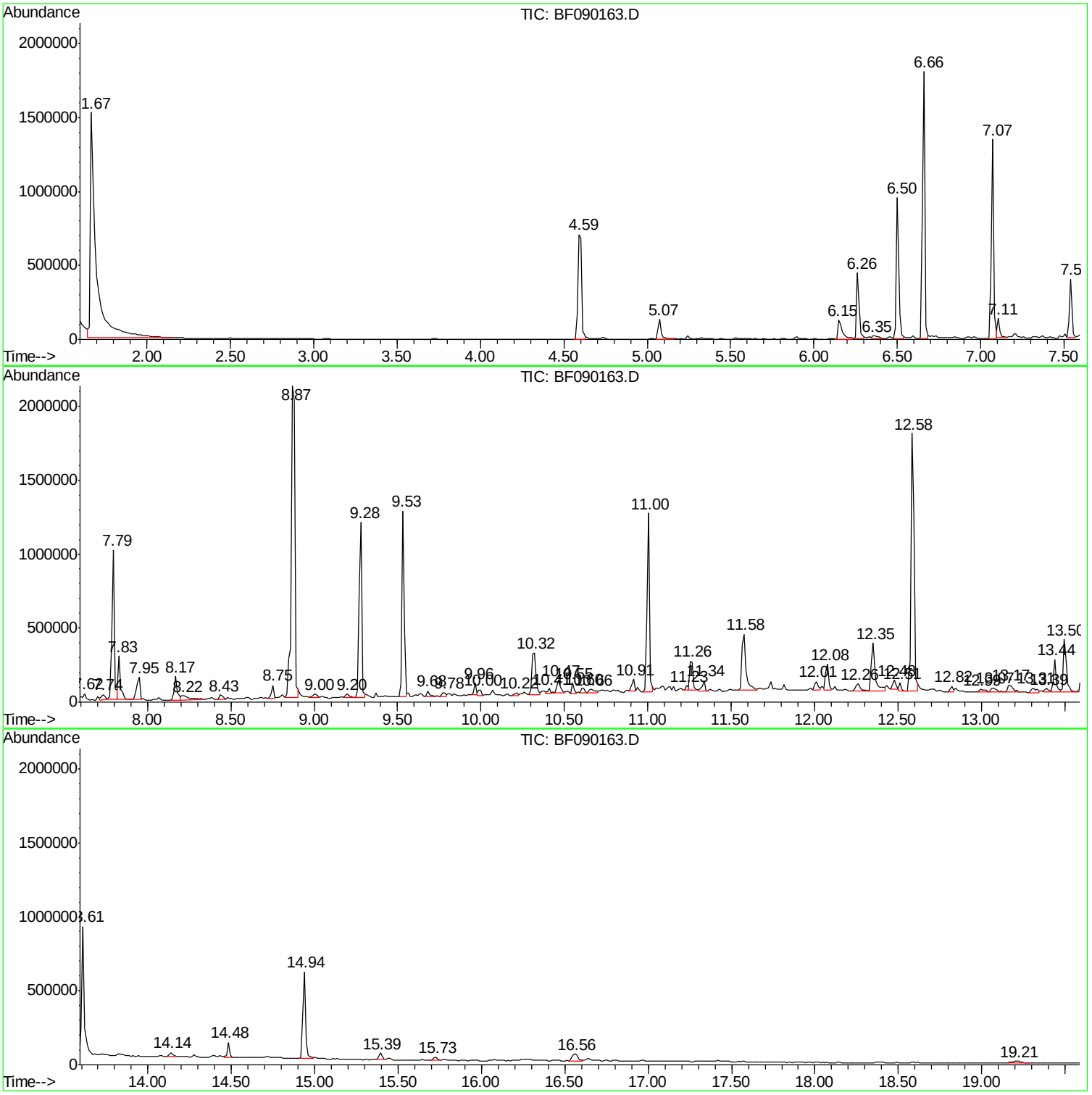
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

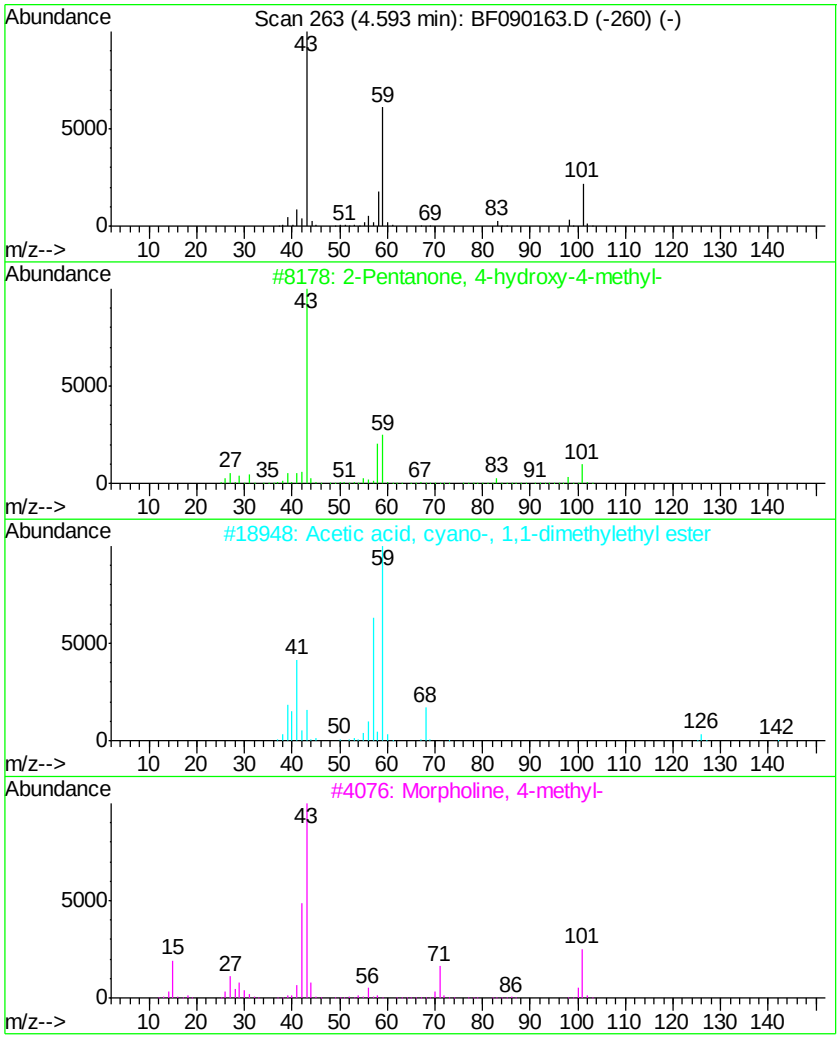
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

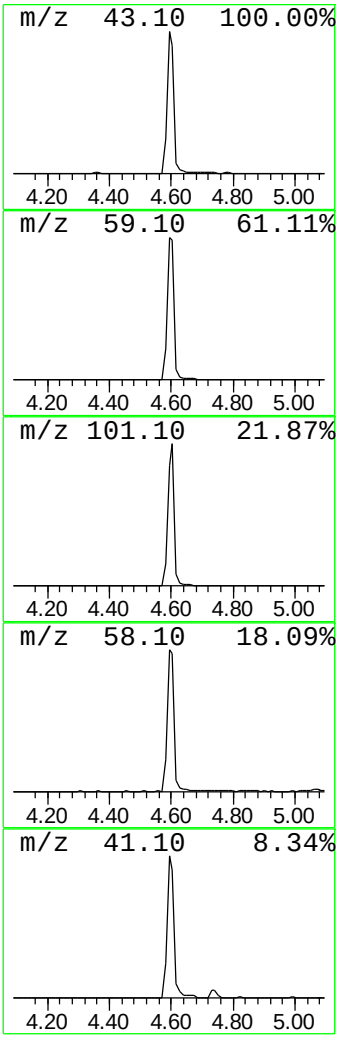
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	26.53 ng	1113510	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

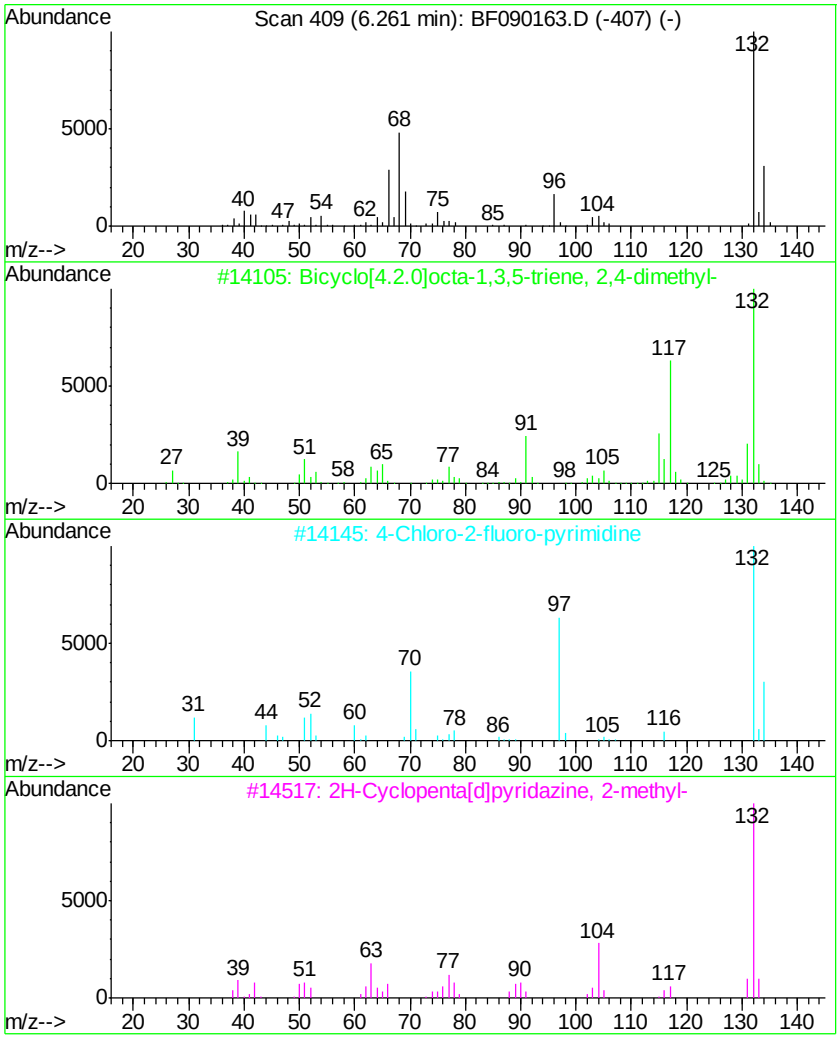
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

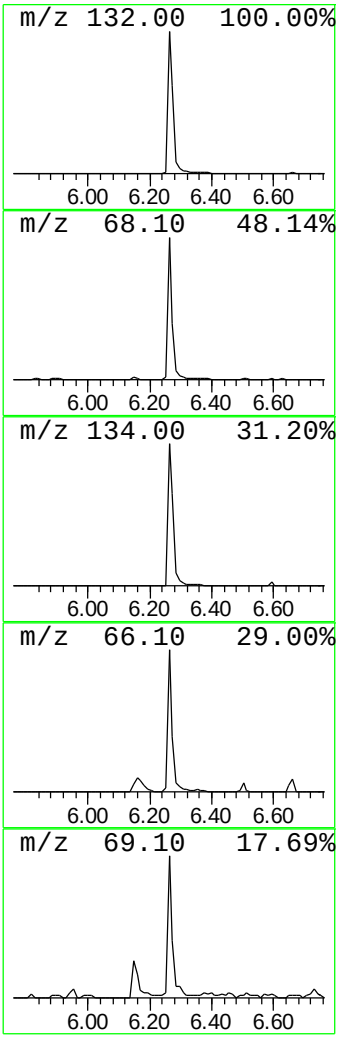
****

Peak Number 3 unknown6.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	11.61 ng	487487	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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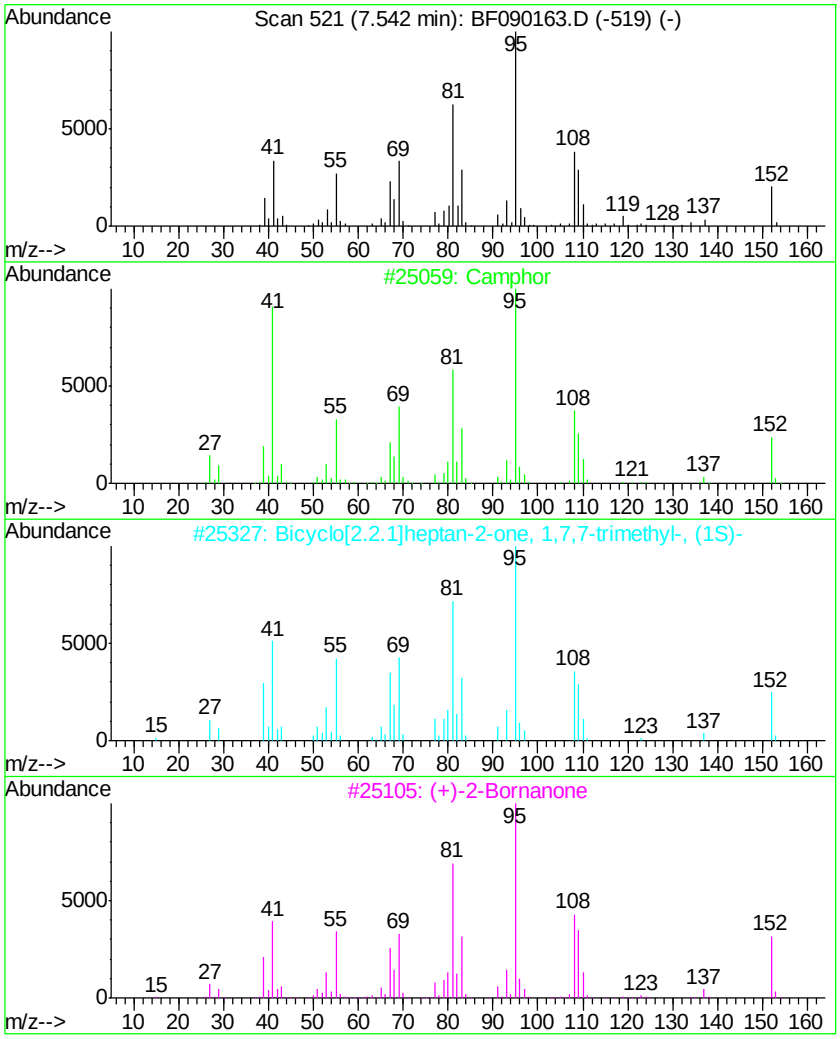
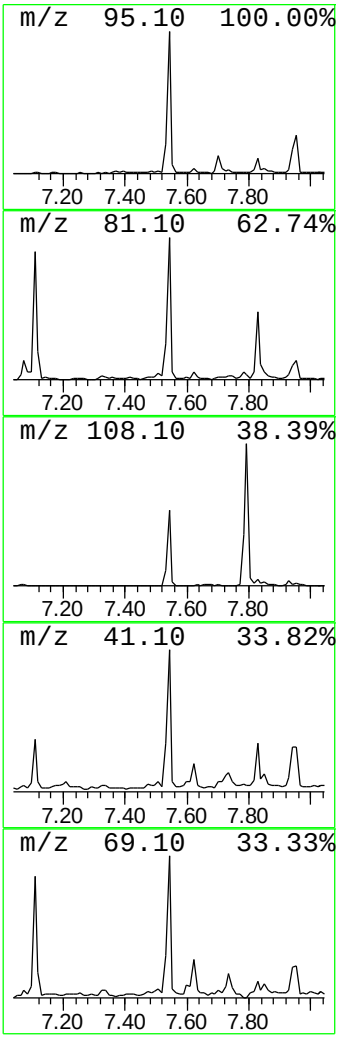
Peak Number 5 Camphor Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	6.87 ng	362347	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5	2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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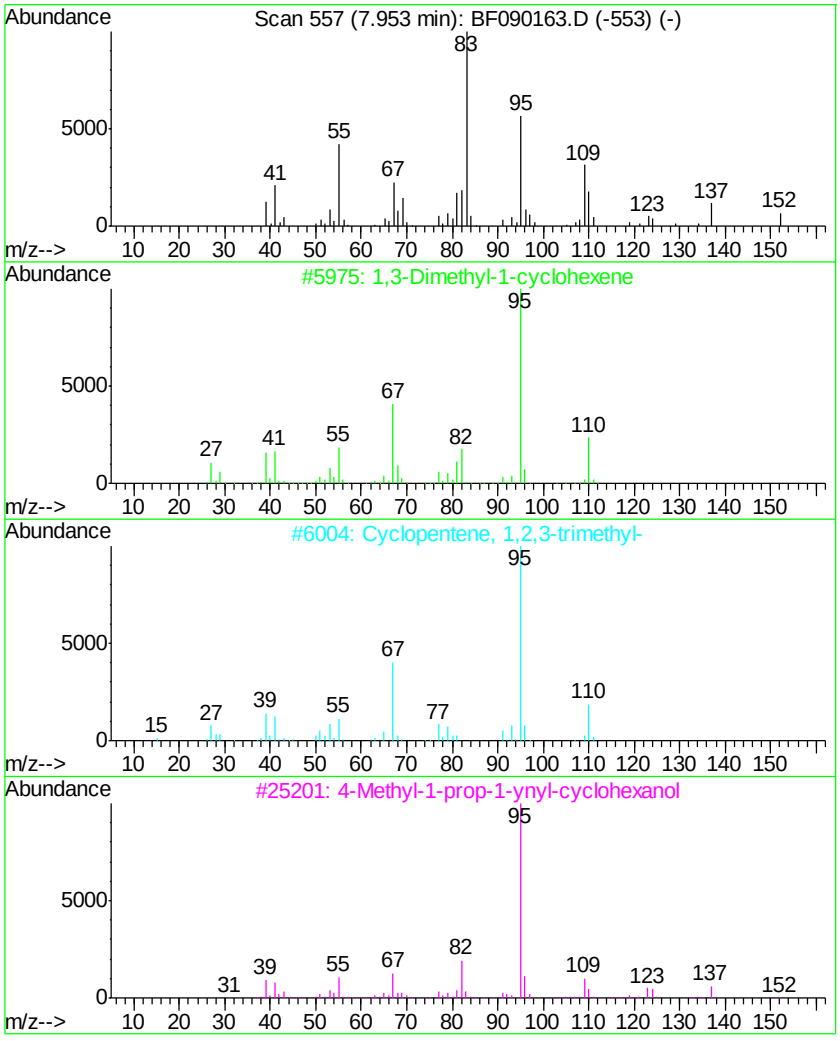
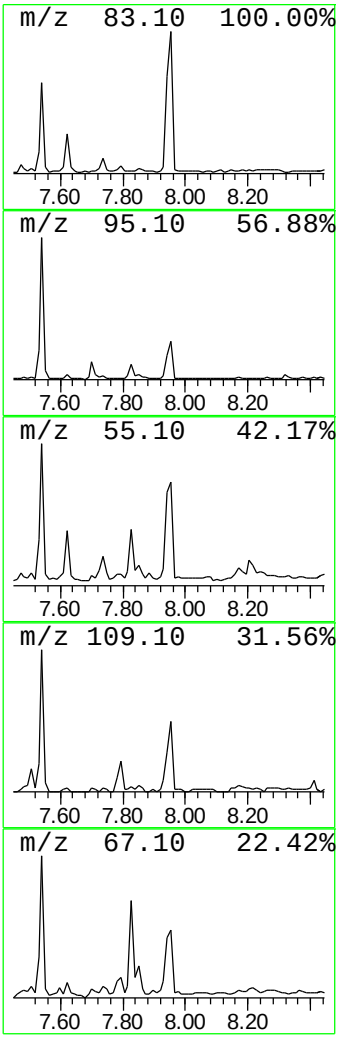
Peak Number 6 unknown7.95 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	4.40 ng	231935	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	30
3	4-Methyl-1-prop-1-ynyl-cyclohexanol	152	C10H16O	1000362-94-7	27
4	1-Imidazol-1-yl-3-methylbut-2-en...	150	C8H10N2O	061985-22-6	27
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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

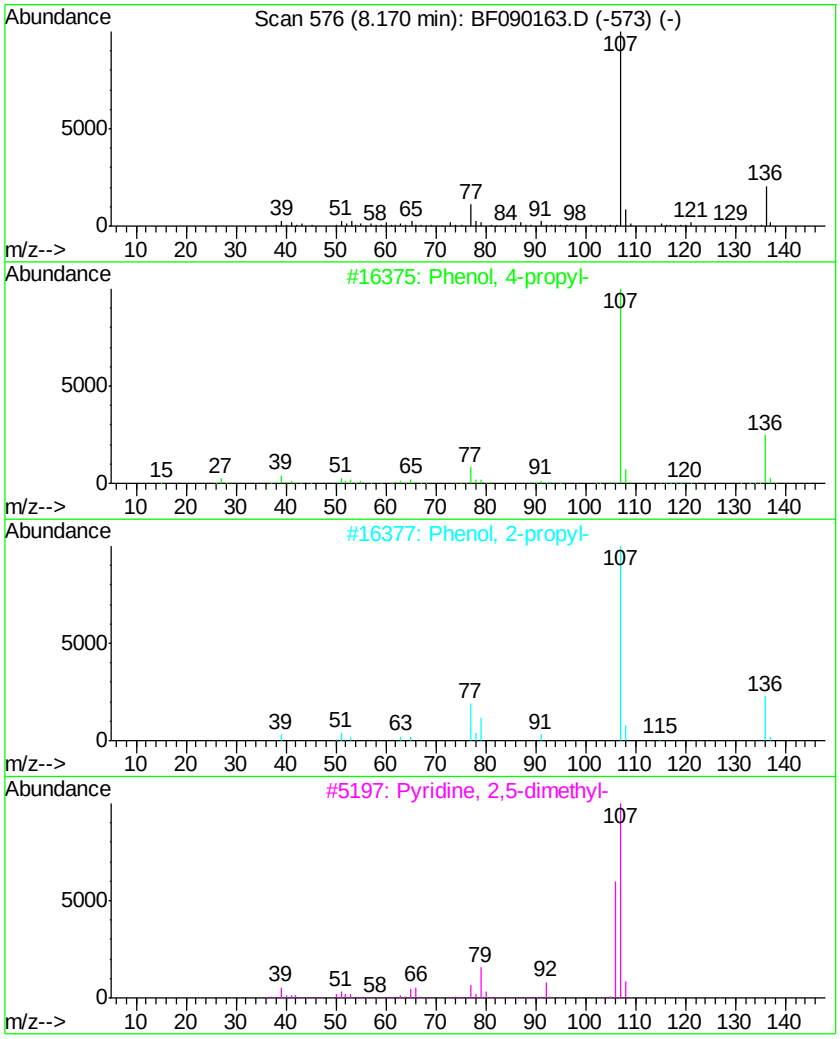
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

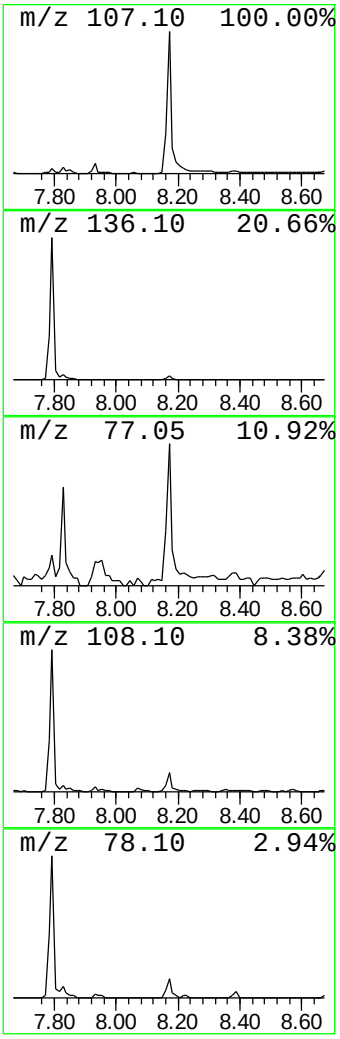
****

Peak Number 7 Phenol, 4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.66 ng	192951	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-propyl-	136	C9H12O	000645-56-7	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	78
3	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	53
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	42
5	Tyrosine	181	C9H11NO3	000060-18-4	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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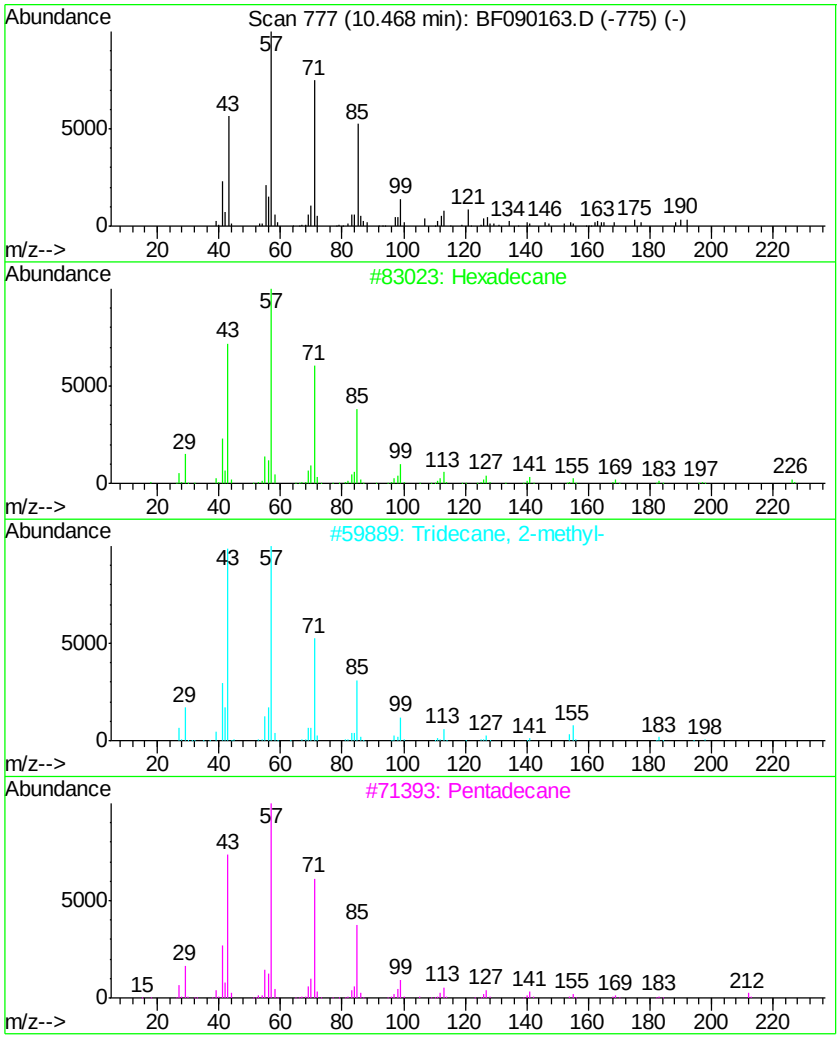
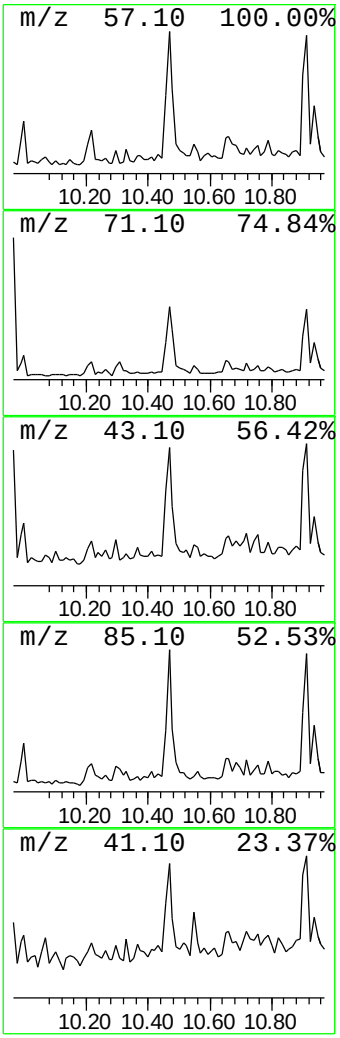
Peak Number 8 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.05 ng	127709	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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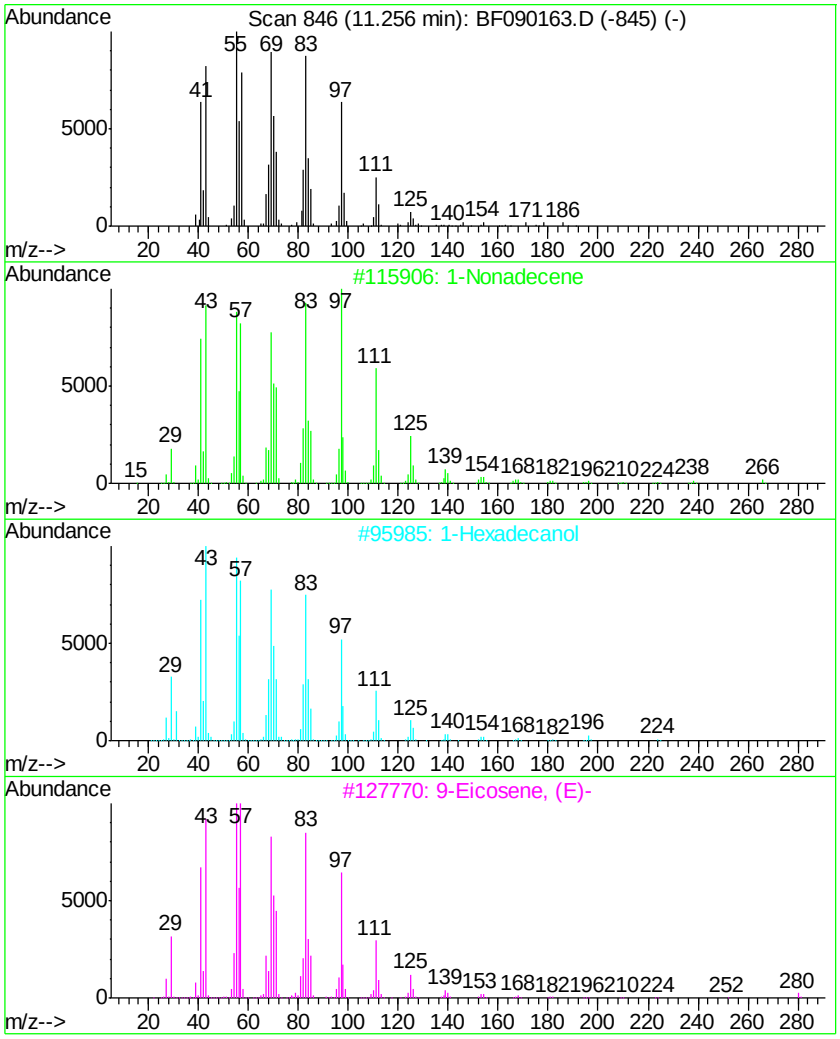
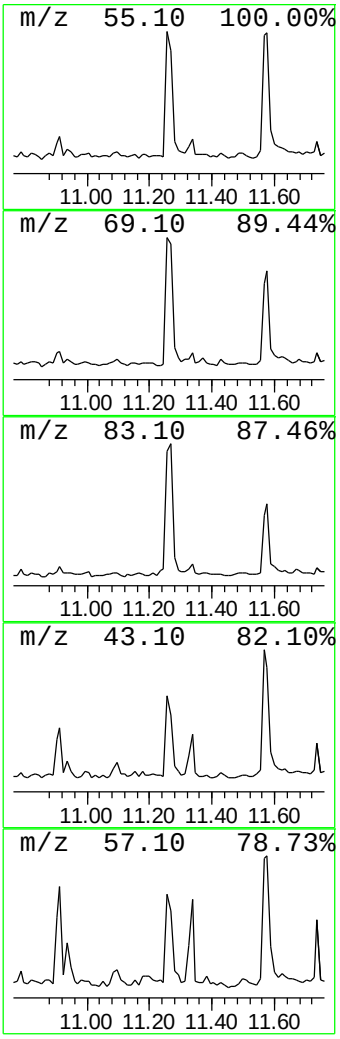
Peak Number 9 1-Nonadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	4.66 ng	290999	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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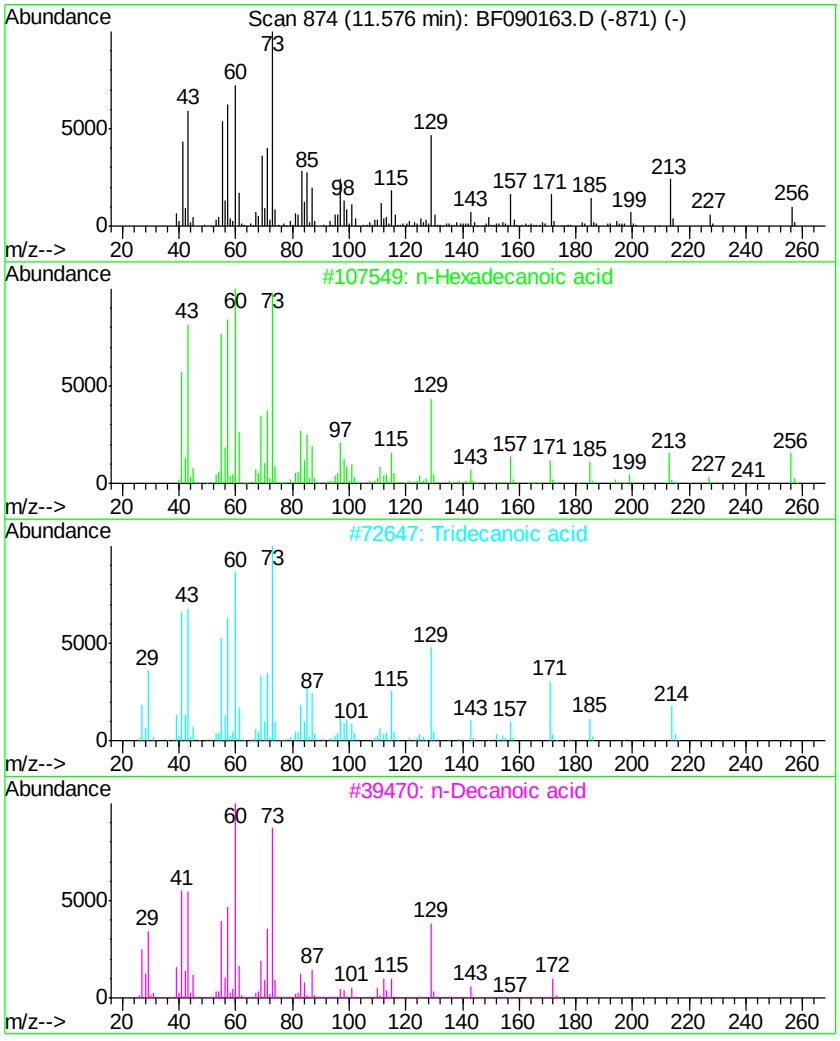
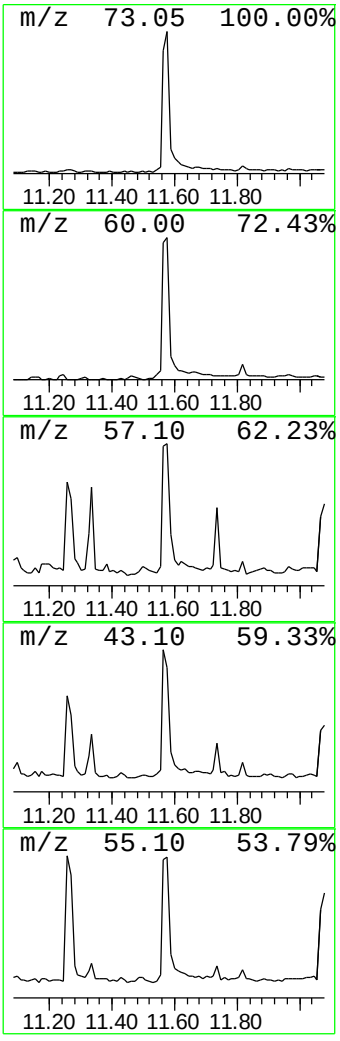
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	10.95 ng	683380	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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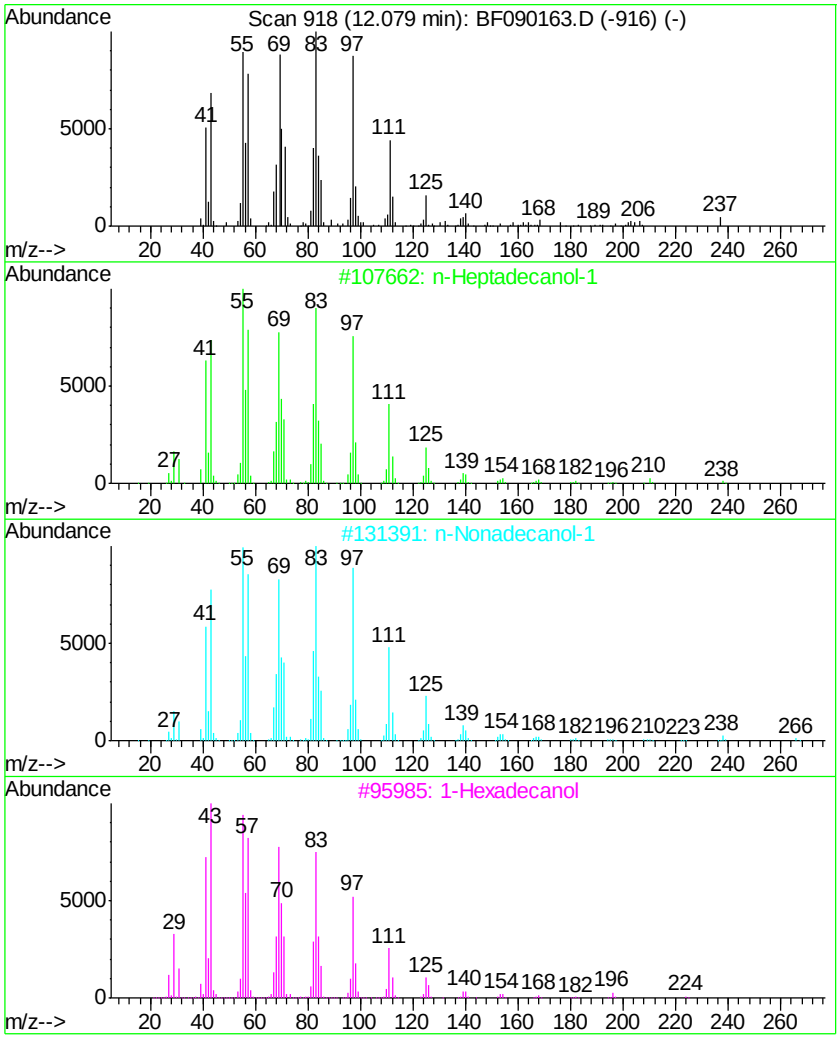
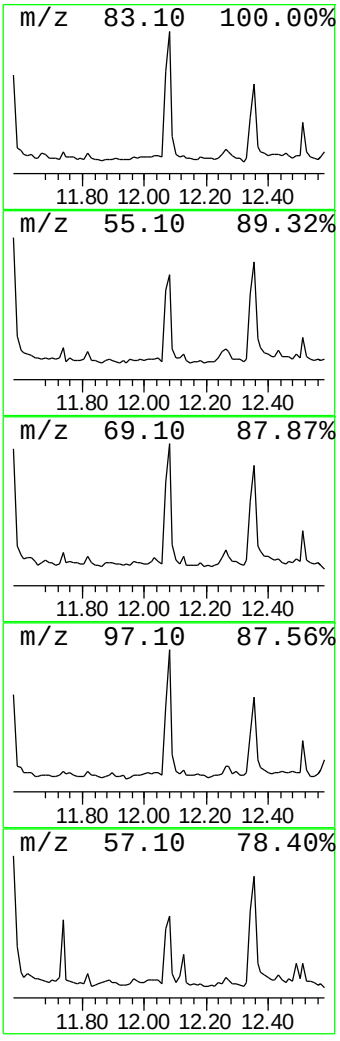
Peak Number 11 n-Heptadecanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.71 ng	231374	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	n-Pentadecanol	228	C15H32O	000629-76-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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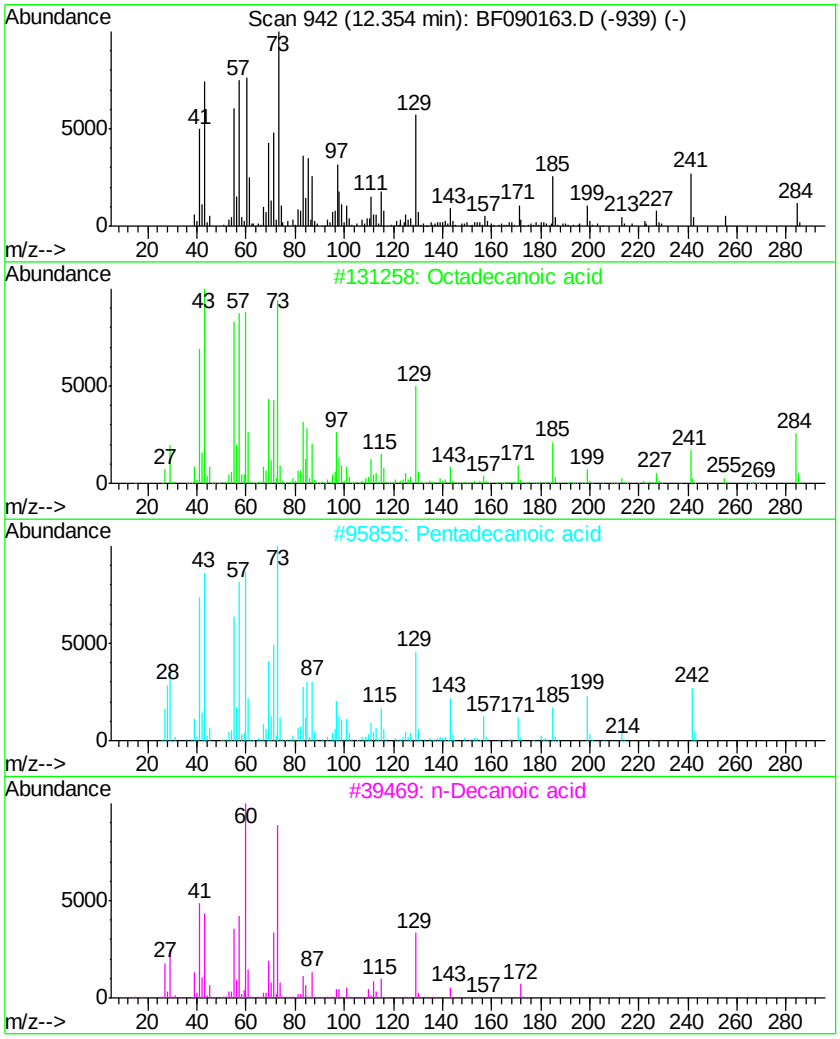
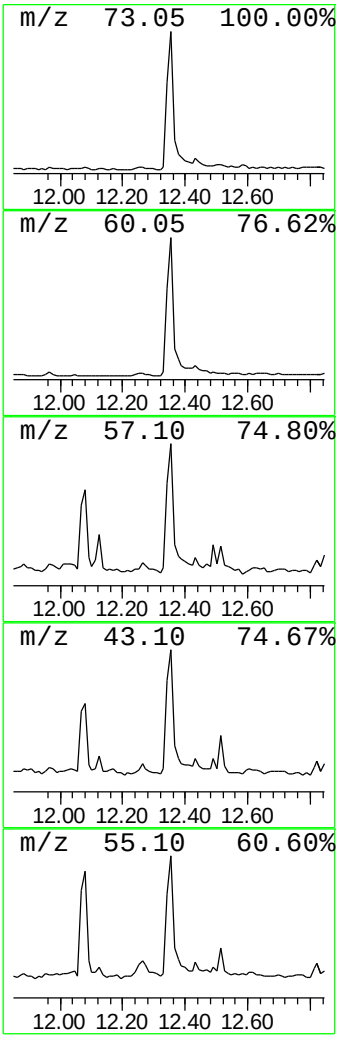
Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	10.51 ng	487438	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18





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Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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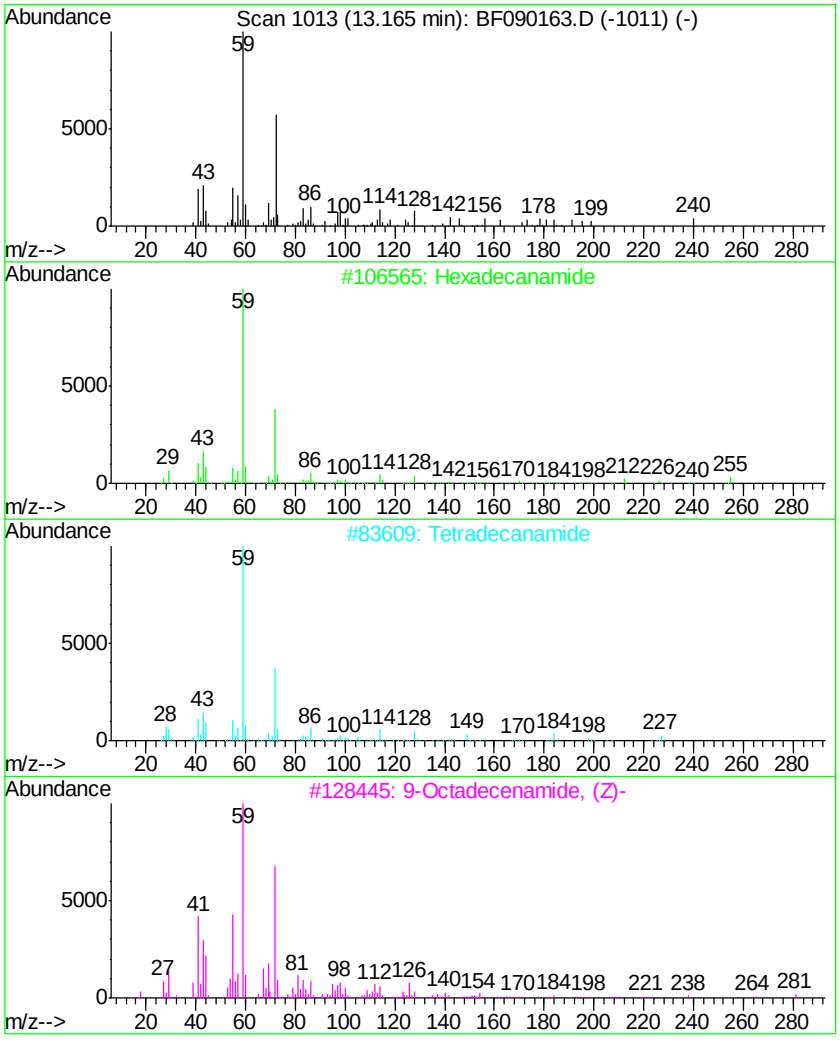
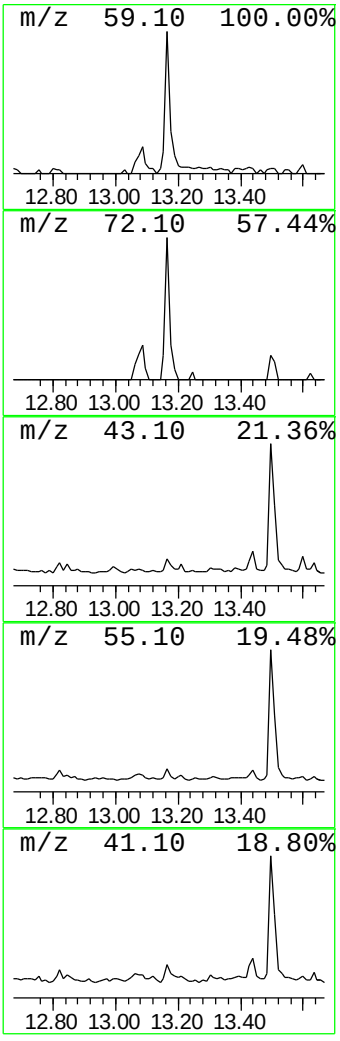
Peak Number 13 Hexadecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.39 ng	110653	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	59
2	Tetradecanamide	227	C14H29NO	000638-58-4	59
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	56
4	Nonadecanamide	297	C19H39NO	058185-32-3	50
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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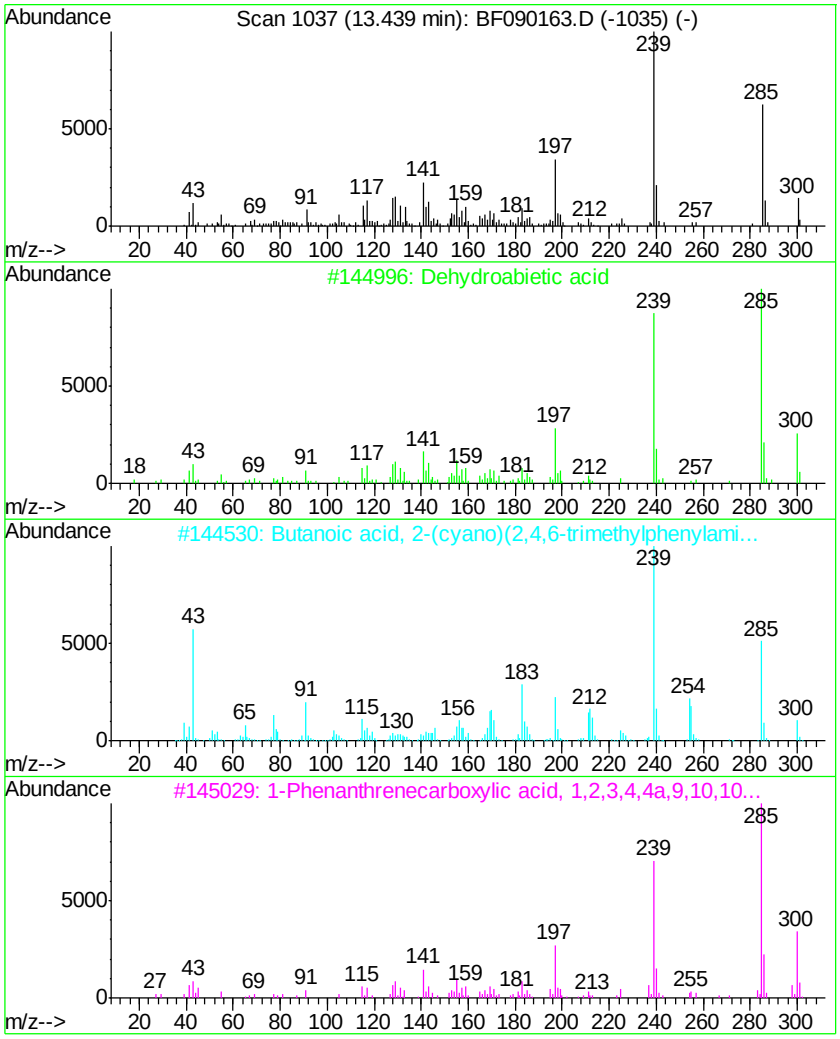
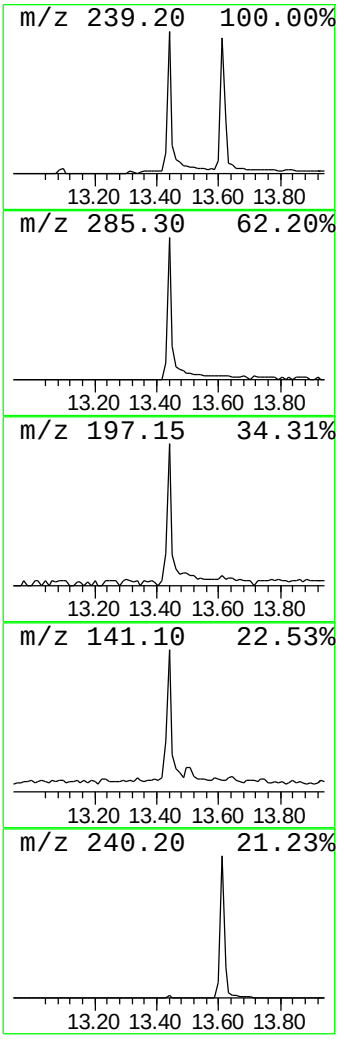
Peak Number 14 Dehydroabietic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	5.53 ng	256292	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	96
2	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	58
4	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	46
5	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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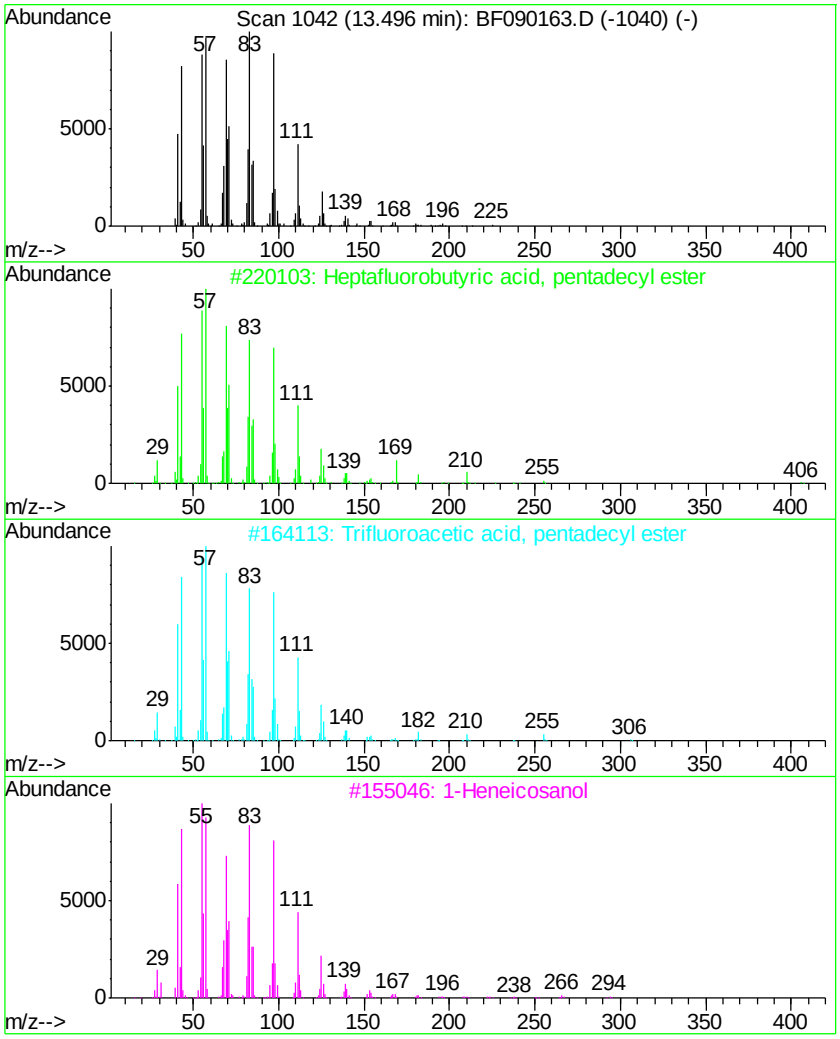
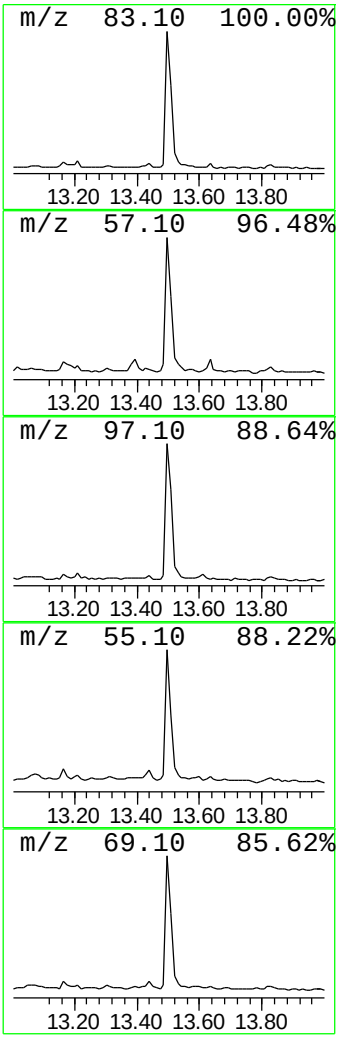
Peak Number 15 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	10.97 ng	508825	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
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Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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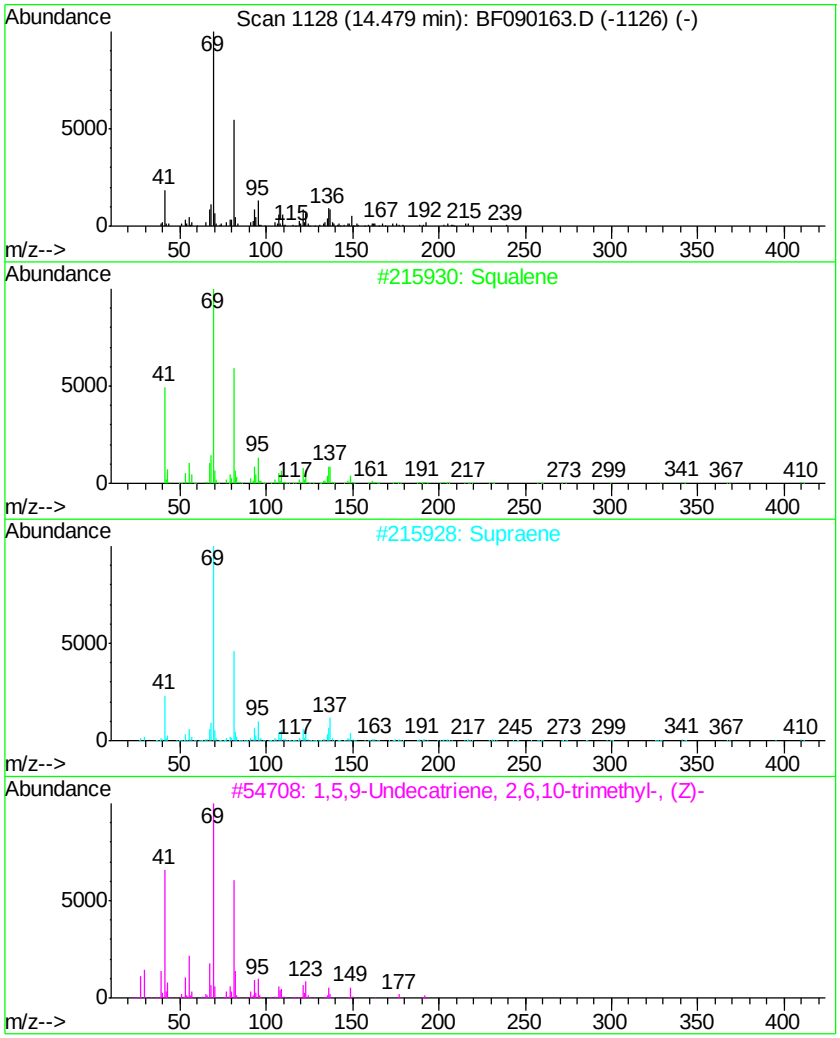
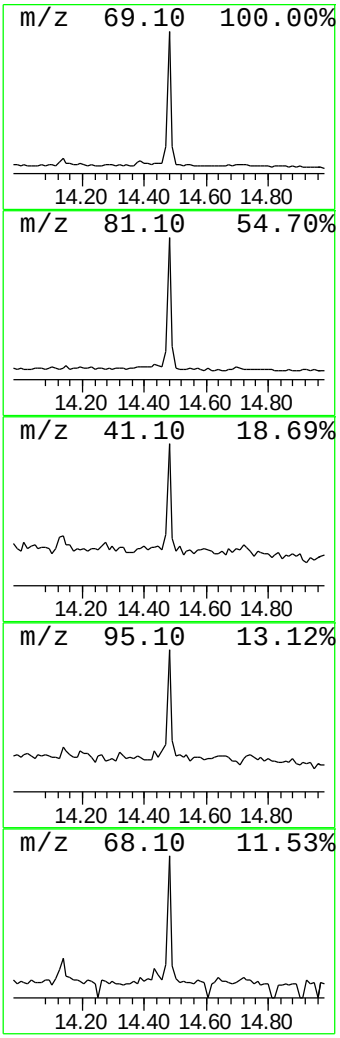
Peak Number 16 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.64 ng	92875	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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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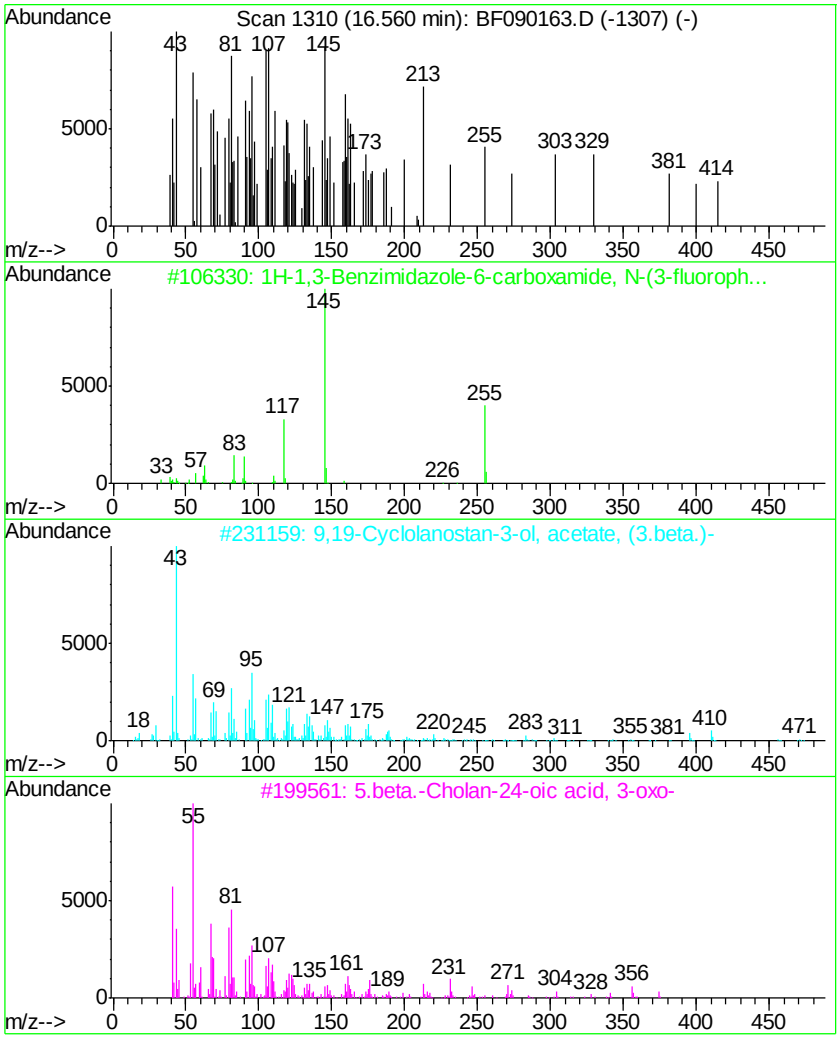
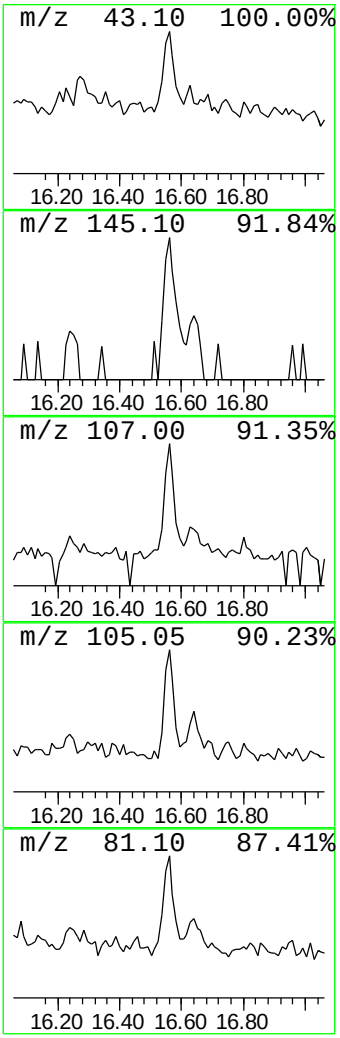
Peak Number 17 unknown16.56 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.86 ng	100543	Perylene-d12	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3-Benzimidazole-6-carboxami...	255	C14H10FN3O	1000350-37-6	14
2	9,19-Cyclolanostan-3-ol, acetate...	470	C32H54O2	004575-74-0	14
3	5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	14
4	Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-12-4	11
5	N-(6-Chloro-5-hydroxy-4-pyridazi...	187	C6H6ClN3O2	098142-22-4	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090163.D
Acq On : 21 Sep 2016 16:27
Operator : UM/SJ
Sample : H4860-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-5

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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	26.5	ng	1113510	1	6.50	839556	20.0
unknown6.26	6.26	11.6	ng	487487	1	6.50	839556	20.0
Camphor	7.54	6.9	ng	362347	2	7.79	1054950	20.0
unknown7.95	7.95	4.4	ng	231935	2	7.79	1054950	20.0
Phenol, 4-propyl-	8.17	3.7	ng	192951	2	7.79	1054950	20.0
Hexadecane	10.47	2.0	ng	127709	4	11.00	1248740	20.0
1-Nonadecene	11.26	4.7	ng	290999	4	11.00	1248740	20.0
n-Hexadecanoic acid	11.58	10.9	ng	683380	4	11.00	1248740	20.0
n-Heptadecanol-1	12.08	3.7	ng	231374	4	11.00	1248740	20.0
Octadecanoic acid	12.35	10.5	ng	487438	5	13.61	927682	20.0
Hexadecanamide	13.17	2.4	ng	110653	5	13.61	927682	20.0
Dehydroabietic acid	13.44	5.5	ng	256292	5	13.61	927682	20.0
Heptafluorobutyri...	13.50	11.0	ng	508825	5	13.61	927682	20.0
Squalene	14.48	2.6	ng	92875	6	14.94	703865	20.0
unknown16.56	16.56	2.9	ng	100543	6	14.94	703865	20.0