LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-BF122116.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	3.230	98	100	106	rVB	198014	401470	1.59%	0.139%
2	4.236	186	188	191	rBV3	138439	259522	1.03%	0.090%
3	4.556	213	216	219	rBV	259816	324530	1.28%	0.112%
4	4.681	225	227	230	rVB	240961	368174	1.46%	0.127%
5	4.853	237	242	244	rBV5	188058	447994	1.77%	0.155%
6	4.921	244	248	251	rBV3	1108778	1791935	7.09%	0.619%
7	4.990	251	254	256	rVB2	277431	570774	2.26%	0.197%
8	5.036	256	258	261	rVB	616808	588789	2.33%	0.203%
9	5.127	262	266	268	rBV	194389	266547	1.05%	0.092%
10	5.241	274	276	278	rVB	367831	401961	1.59%	0.139%
11	5.413	288	291	295	rBV	2418048	3488366	13.80%	1.204%
12	5.516	298	300	301	rBV	856215	1420604	5.62%	0.491%
13	5.539	301	302	304	rVB	1497189	1412239	5.59%	0.488%
14	5.584	304	306	307	rBV	905312	1254312	4.96%	0.433%
15	5.619	307	309	311	rBV3	786681	1220365	4.83%	0.421%
16	5.653	311	312	314	rVB	740979	680593	2.69%	0.235%
17	5.756	317	321	322	rBV2	281121	671880	2.66%	0.232%
18	5.790	322	324	326	rVB2	1992289	2286629	9.04%	0.790%
19	5.882	329	332	333	rBV2	241230	469489	1.86%	0.162%
20	5.904	333	334	336	rVB2	279849	310862	1.23%	0.107%
21	5.950	336	338	340	rBV	421130	553964	2.19%	0.191%
22	6.019	340	344	346	rVB4	480878	1040051	4.11%	0.359%
23	6.064	346	348	350	rBV2	1340959	1890573	7.48%	0.653%
24	6.099	350	351	353	rVB	425639	409101	1.62%	0.141%
25	6.167	353	357	359	rBV2	2772699	5173493	20.46%	1.786%
26	6.202	359	360	363	rVB2	2453521	2995673	11.85%	1.034%
27	6.270	363	366	368	rVB2	1274011	2419481	9.57%	0.835%
28	6.327	368	371	372	rVB2	293341	418927	1.66%	0.145%
29	6.362	372	374	375	rBV	731615	944609	3.74%	0.326%
30	6.396	375	377	380	rVB	1508657	2231478	8.83%	0.770%
31	6.453	380	382	383	rBV	1060886	1215913	4.81%	0.420%
32	6.499	383	386	388	rBV	1437769	1885047	7.46%	0.651%
33	6.556	388	391	394	rVB	3729874	5597076	22.14%	1.933%
34	6.636	394	398	399	rBV2	1119996	2537871	10.04%	0.876%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.682	399	402	403	rBV2	686825	875381	3.46%	0.302%
36	6.750	403	408	411	rBV4	3532586	8692057	34.38%	3.001%
37	6.842	413	416	418	rBV	9635655	13378156	52.91%	4.619%
38	6.876	418	419	420	rVB	2599807	1782168	7.05%	0.615%
39	6.922	420	423	426	rBV2	4736153	8320067	32.91%	2.873%
40	6.967	426	427	429	rBV2	1300952	2070412	8.19%	0.715%
41	7.013	429	431	435	rVB6	1047421	2657710	10.51%	0.918%
42	7.104	435	439	442	rBV3	2335754	4951476	19.58%	1.710%
43	7.173	442	445	448	rVB4	959359	2282468	9.03%	0.788%
44	7.219	448	449	451	rVB2	877351	1018062	4.03%	0.352%
45	7.287	451	455	457	rBV2	4794424	10112669	40.00%	3.492%
46	7.333	457	459	460	rVB	3277826	4271520	16.89%	1.475%
47	7.413	462	466	467	rBV3	2131714	4404261	17.42%	1.521%
48	7.447	467	469	475	rVB6	2582884	6125729	24.23%	2.115%
49	7.539	475	477	478	rBV	1173541	1545723	6.11%	0.534%
50	7.573	478	480	481	rBV2	674319	906851	3.59%	0.313%
51	7.710	487	492	496	rBV6	1794377	6564229	25.96%	2.266%
52	7.802	496	500	504	rBV3	5721219	15423263	61.00%	5.325%
53	7.882	505	507	509	rVB3	3841935	4626643	18.30%	1.597%
54	7.950	510	513	515	rBV3	2104315	3640298	14.40%	1.257%
55	7.985	515	516	519	rBV3	1010493	2354019	9.31%	0.813%
56	8.053	519	522	525	rBV4	2652829	8261219	32.67%	2.852%
57	8.305	542	544	546	rBV	3551163	5992962	23.70%	2.069%
58	8.487	558	560	562	rBV3	1605558	1909744	7.55%	0.659%
59	10.145	699	705	707	rBV5	2351688	9710149	38.41%	3.353%
60	10.339	715	722	725	rBV2	5598767	25283417	100.00%	8.730%
61	10.453	730	732	735	rVB3	3066660	5001967	19.78%	1.727%
62	10.728	753	756	760	rBV4	2528708	7394126	29.24%	2.553%
63	10.853	765	767	769	rVB2	2415204	2837960	11.22%	0.980%
64	10.911	769	772	774	rVB3	1664506	2881433	11.40%	0.995%
65	10.979	774	778	781	rBV4	1745705	4272723	16.90%	1.475%
66	11.128	788	791	794	rVB2	3283435	6175631	24.43%	2.132%
67	11.208	796	798	800	rVV2	1481802	2494934	9.87%	0.861%
68	11.345	803	810	813	rVV2	5297626	14773764	58.43%	5.101%
69	11.448	813	819	821	rVV3	2617504	6910760	27.33%	2.386%
70	11.505	822	824	831	rVB3	2213355	4064385	16.08%	1.403%
71	11.756	843	846	853	rBV	3062713	8078329	31.95%	2.789%

LSC Area Percent Report

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Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.871	854	856	857	rVB	878084	1078172	4.26%	0.372%
73	12.042	867	871	872	rVB3	575746	969418	3.83%	0.335%
74	12.111	872	877	878	rBV2	3422096	7313061	28.92%	2.525%
75	12.236	886	888	890	rVB	670977	767402	3.04%	0.265%
76	12.625	920	922	926	rVB	661916	891182	3.52%	0.308%
77	12.865	940	943	945	rVB	4048907	3739839	14.79%	1.291%
78	12.979	951	953	954	rBV2	370699	548667	2.17%	0.189%
79	13.151	966	968	970	rVB	437358	416367	1.65%	0.144%
80	13.757	1020	1021	1026	rVB	262446	274112	1.08%	0.095%
81	13.905	1032	1034	1037	rBV	1466928	1668213	6.60%	0.576%
82	15.311	1154	1157	1164	rVB	1266087	1958032	7.74%	0.676%

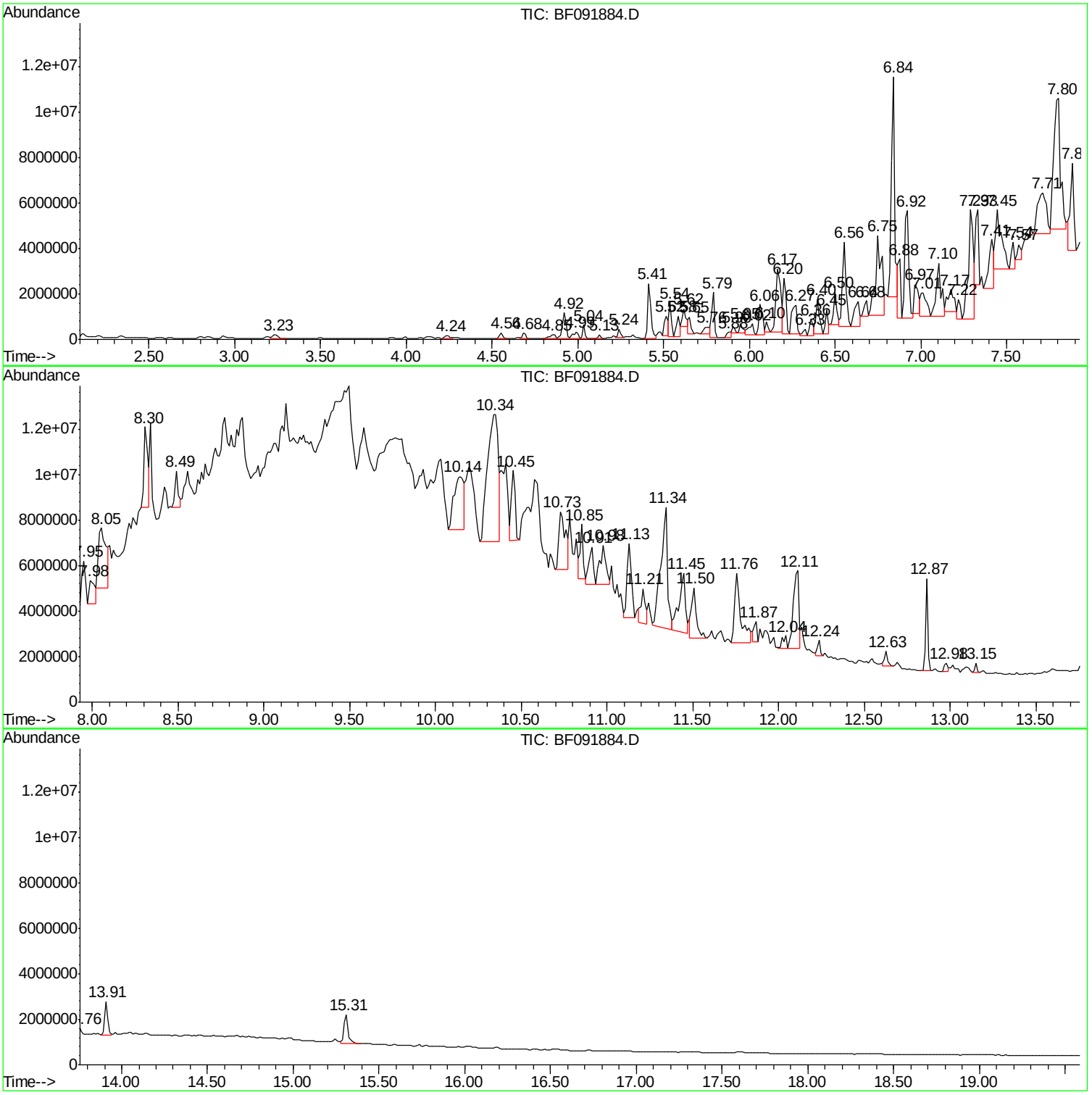
Sum of corrected areas: 289621422

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

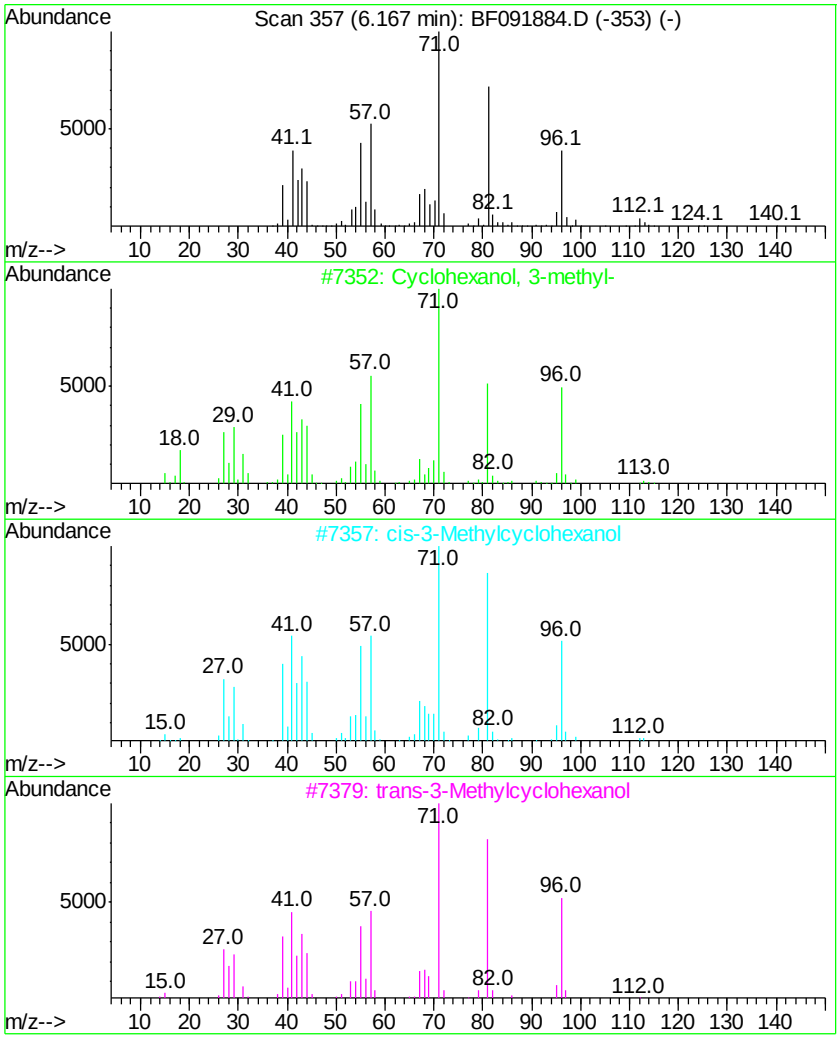
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

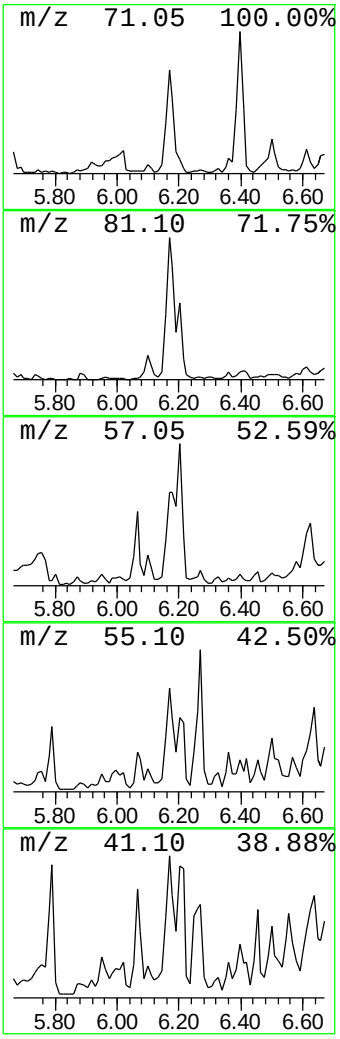
****

Peak Number 1 Cyclohexanol, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	11.90 ng	5173490	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	93
2	cis-3-Methylcyclohexanol	114	C7H14O	005454-79-5	90
3	trans-3-Methylcyclohexanol	114	C7H14O	007443-55-2	86
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

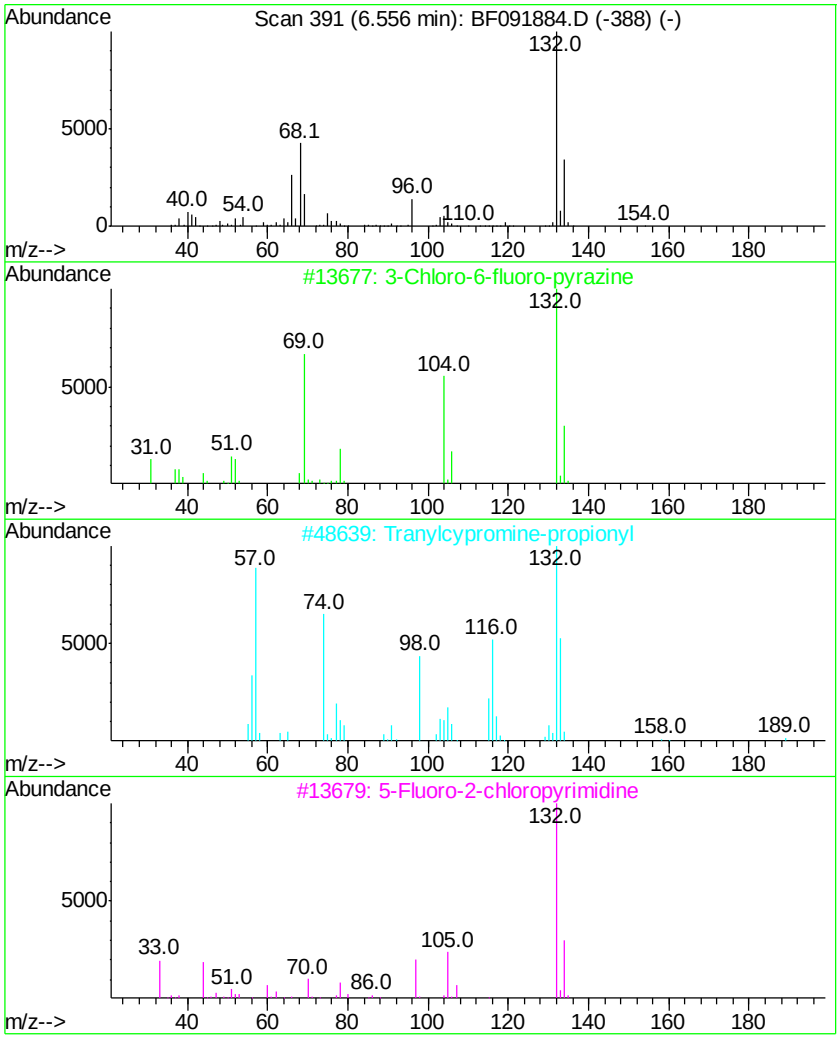
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

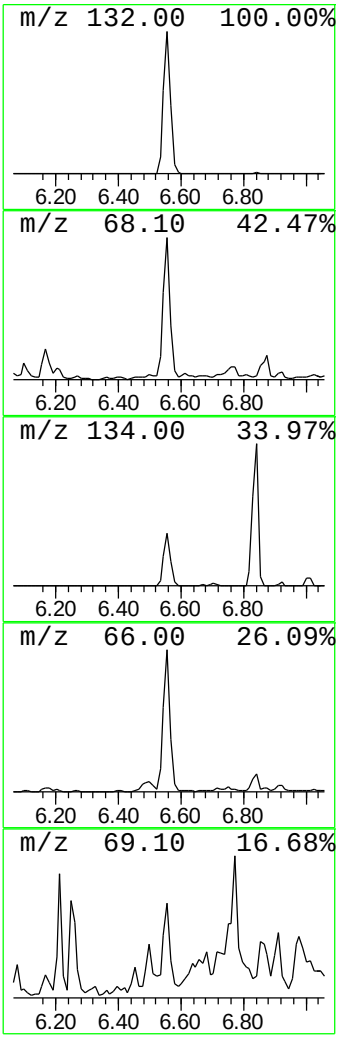
****

Peak Number 2 unknown6.56 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	12.88 ng	5597080	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
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\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

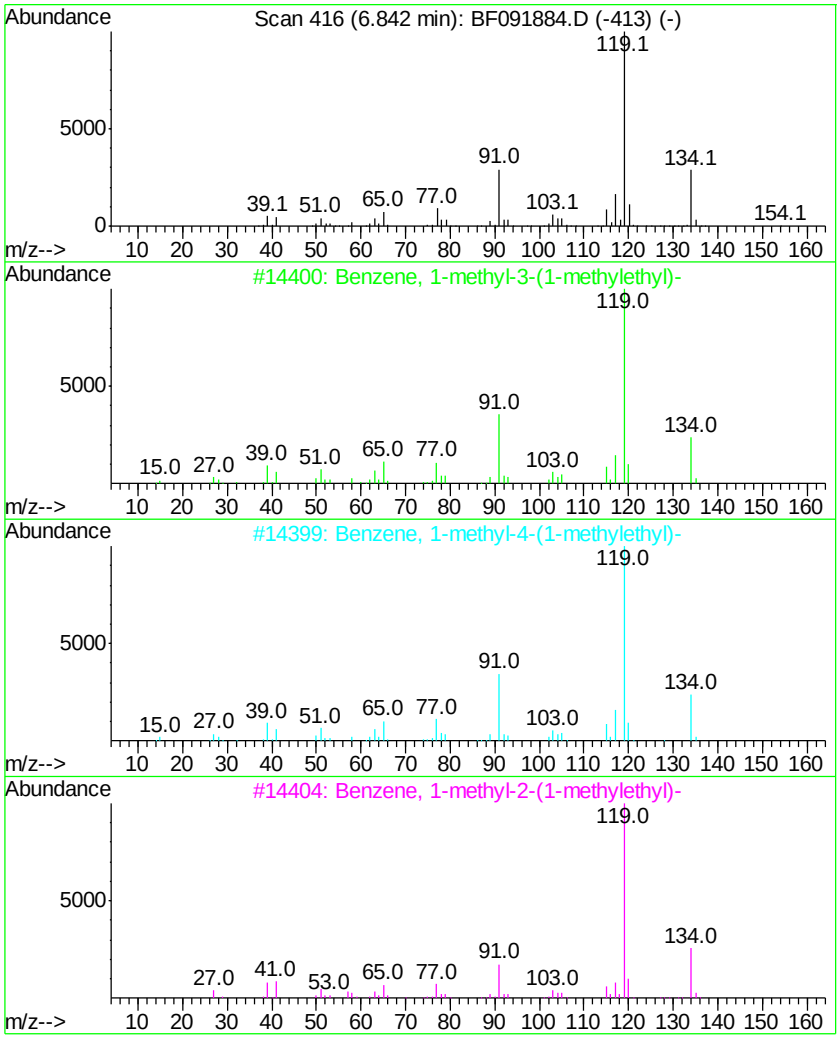
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

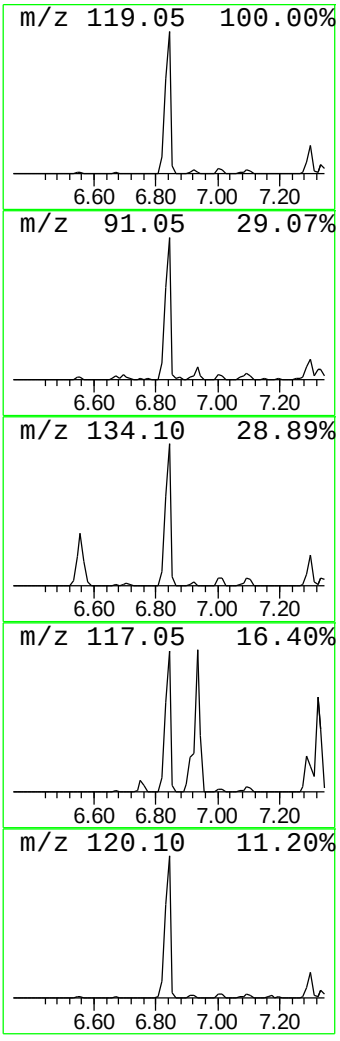
****

Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	30.78 ng	13378200	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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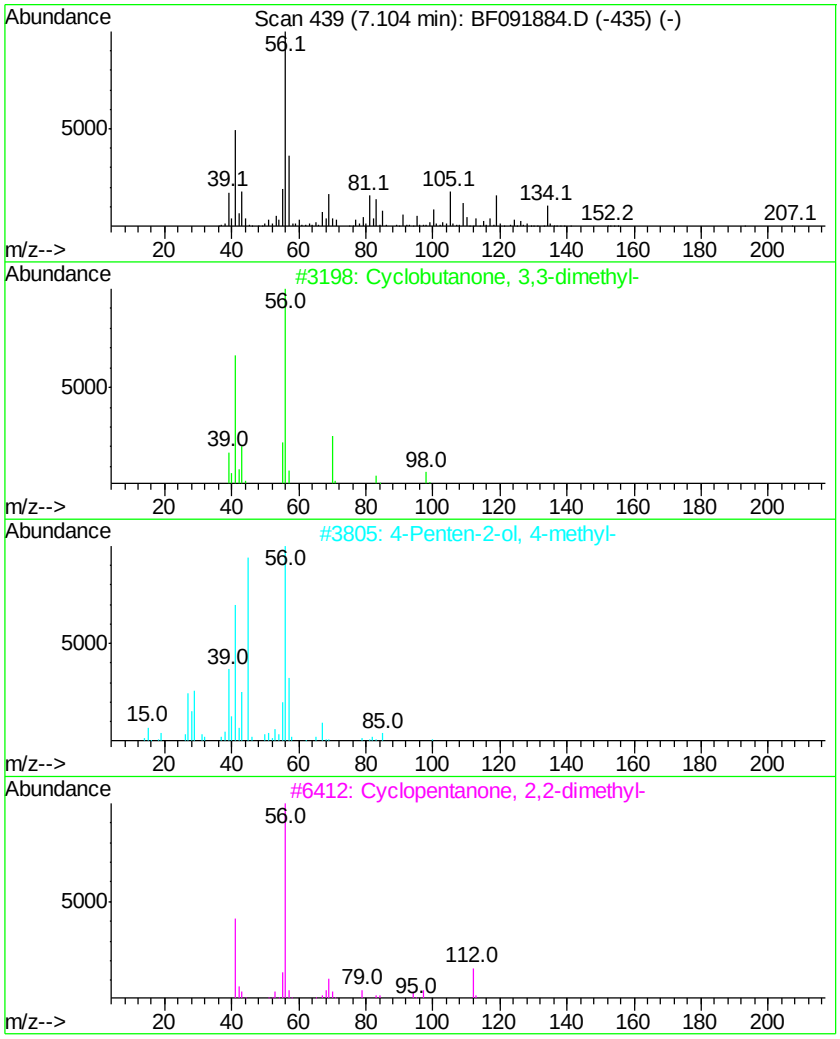
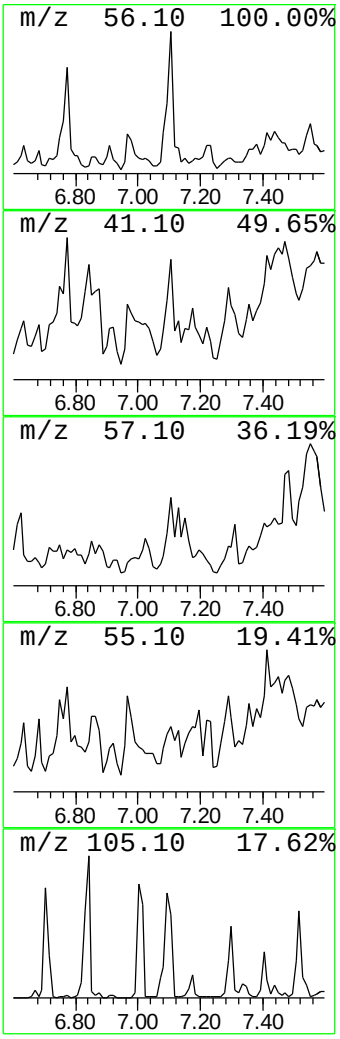
Peak Number 5 unknown7.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	11.39 ng	4951480	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	43
2	4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	43
3	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	37
4	Butane, 1-chloro-	92	C4H9Cl	000109-69-3	37
5	Succinic anhydride	100	C4H4O3	000108-30-5	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

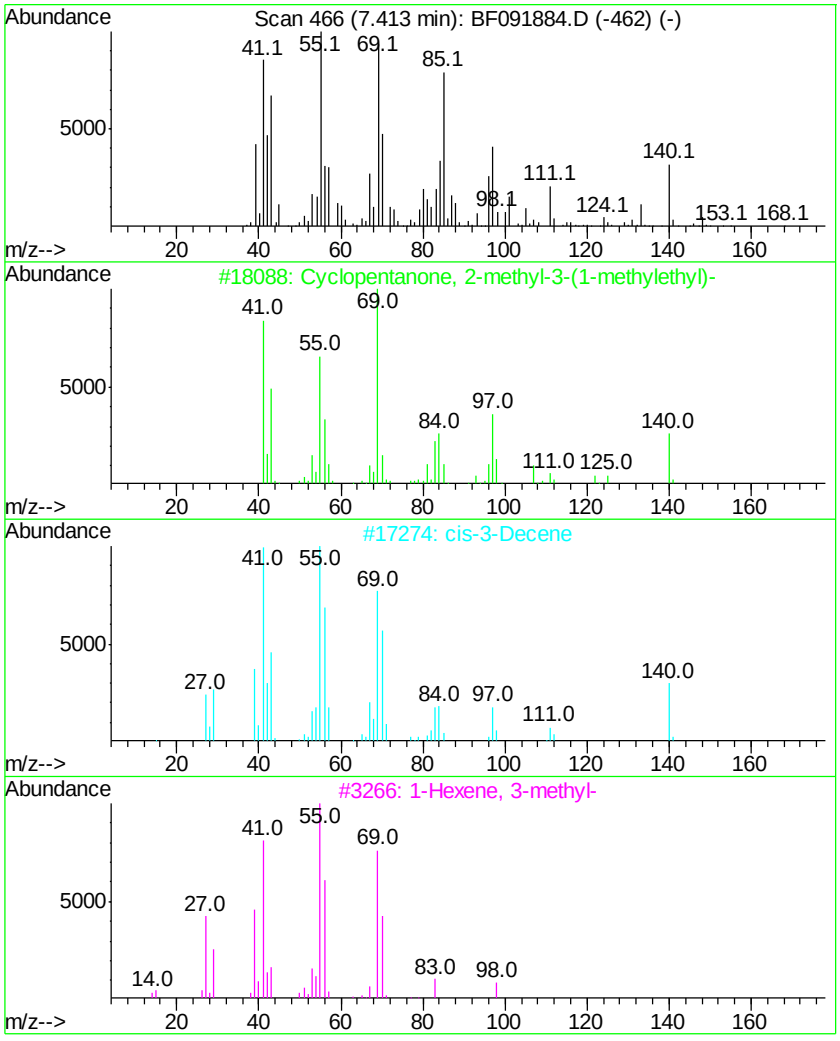
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

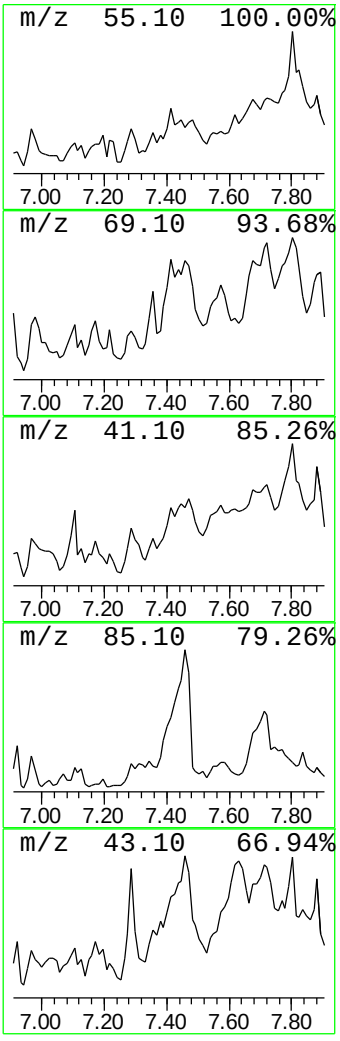
****

Peak Number 6 unknown7.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	10.66 ng	4404260	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	43
2	cis-3-Decene	140	C10H20	019398-86-8	43
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
4	2H-Pyran-2-one, 4-hydroxy-3,6-di...	140	C7H8O3	005192-62-1	38
5	trans-Crotonamide	85	C4H7NO	000625-37-6	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

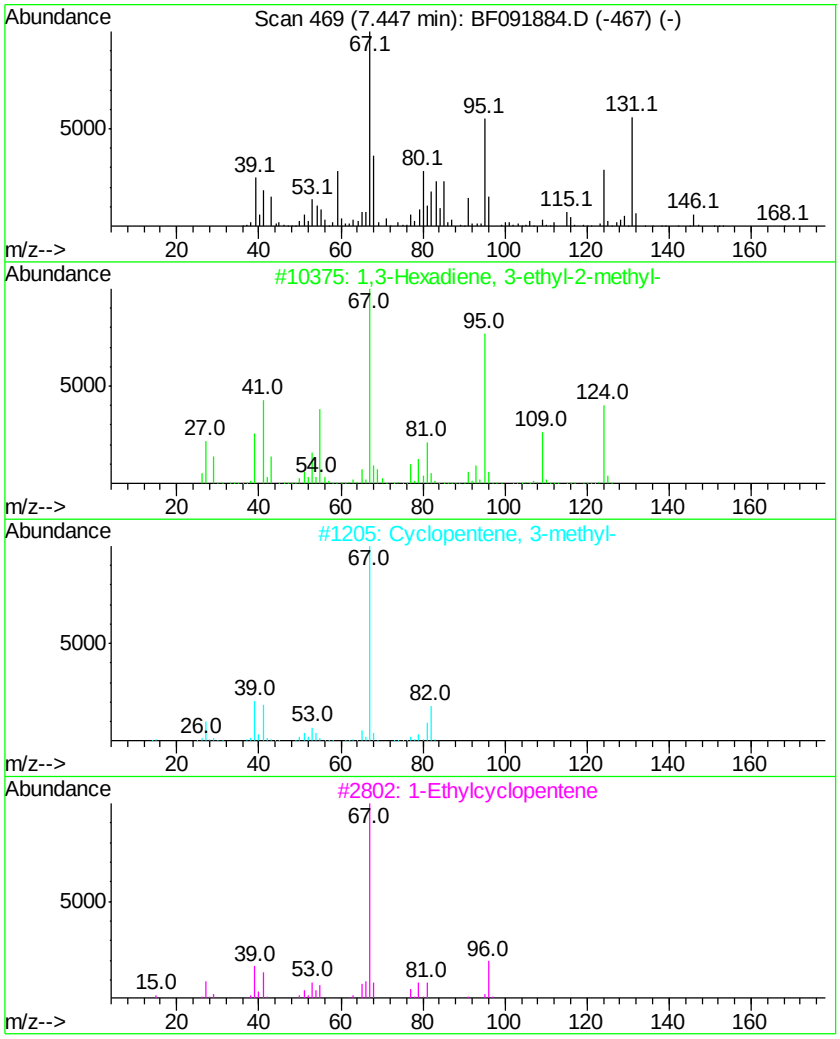
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

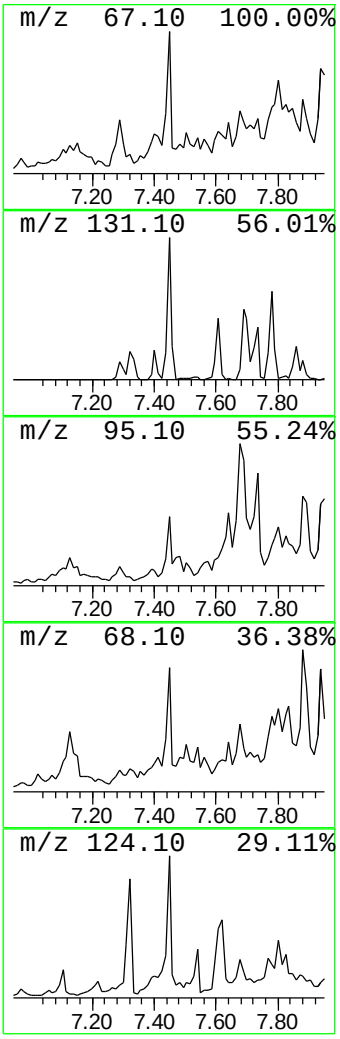
****

Peak Number 7 unknown7.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	14.83 ng	6125730	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-	124	C9H16	061142-36-7	22
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	18
3	1-Ethylcyclopentene	96	C7H12	002146-38-5	18
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	18
5	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	18





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Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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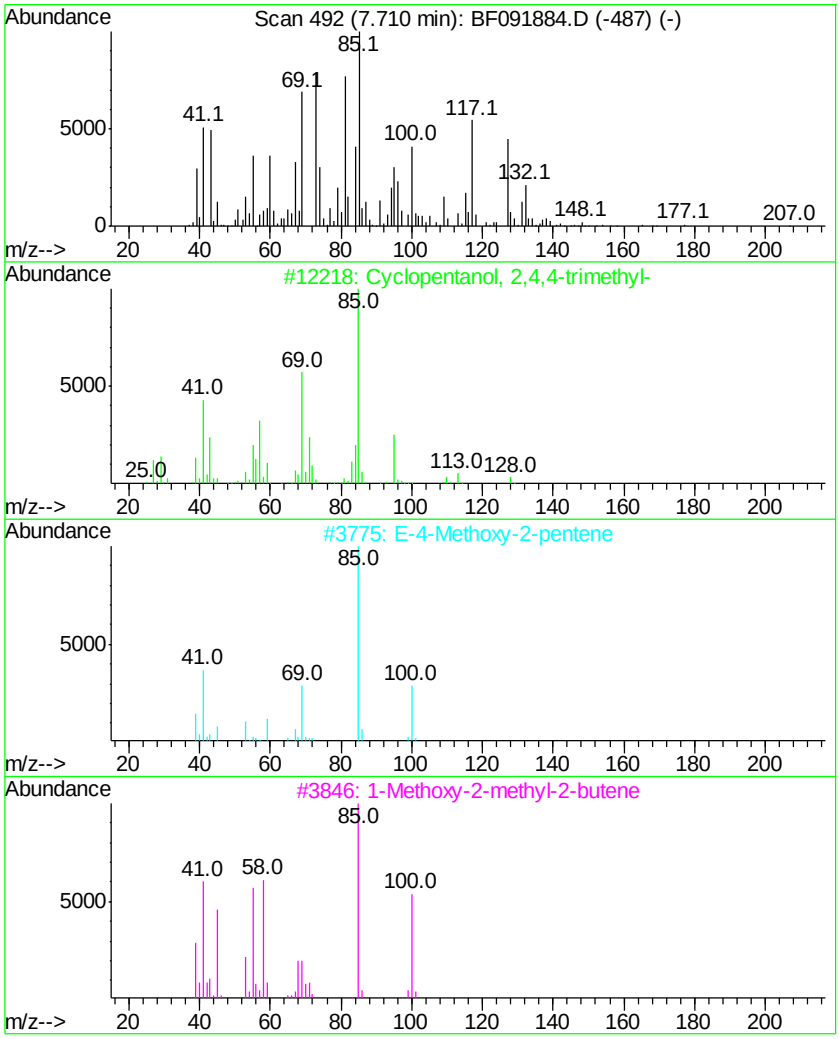
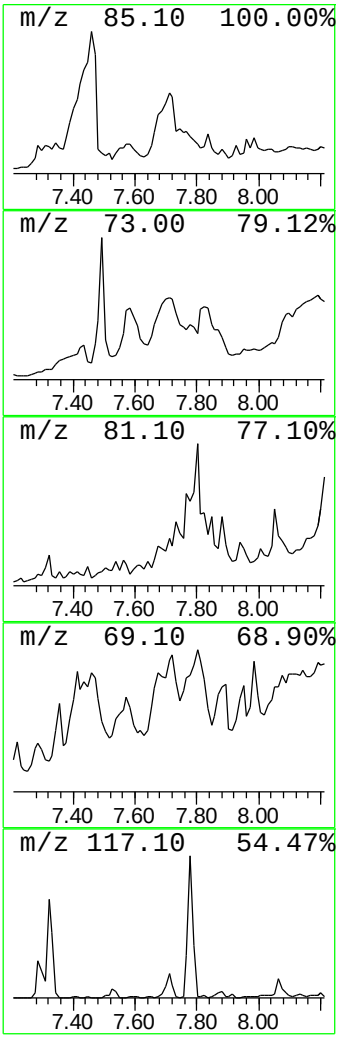
Peak Number 8 unknown7.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	15.89 ng	6564230	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 2,4,4-trimethyl-	128	C8H16O	056470-83-8	14
2	E-4-Methoxy-2-pentene	100	C6H12O	1000279-60-2	14
3	1-Methoxy-2-methyl-2-butene	100	C6H12O	1000279-59-7	14
4	3-Methyl-4-nitro-hex-4-enoic acid	173	C7H11NO4	1000186-07-0	14
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	11





Library Search Compound Report

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Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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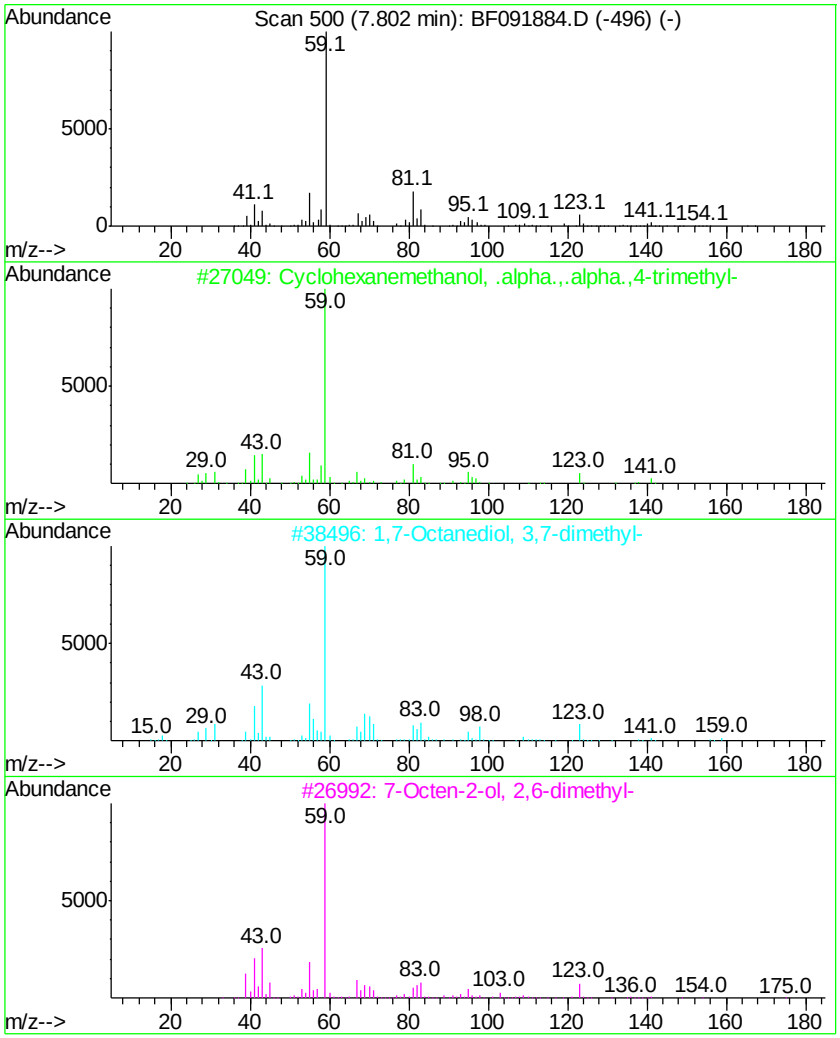
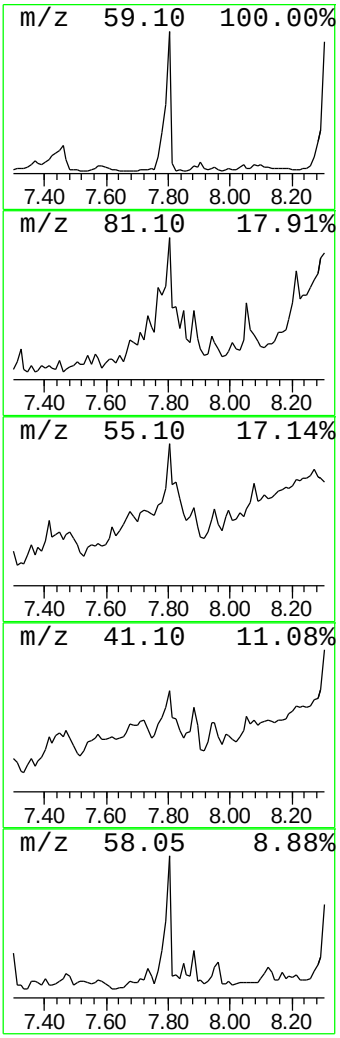
Peak Number 9 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	37.34 ng	15423300	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
2	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	56
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	56
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	39
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	38





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Acq On : 22 Dec 2016 14:25
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Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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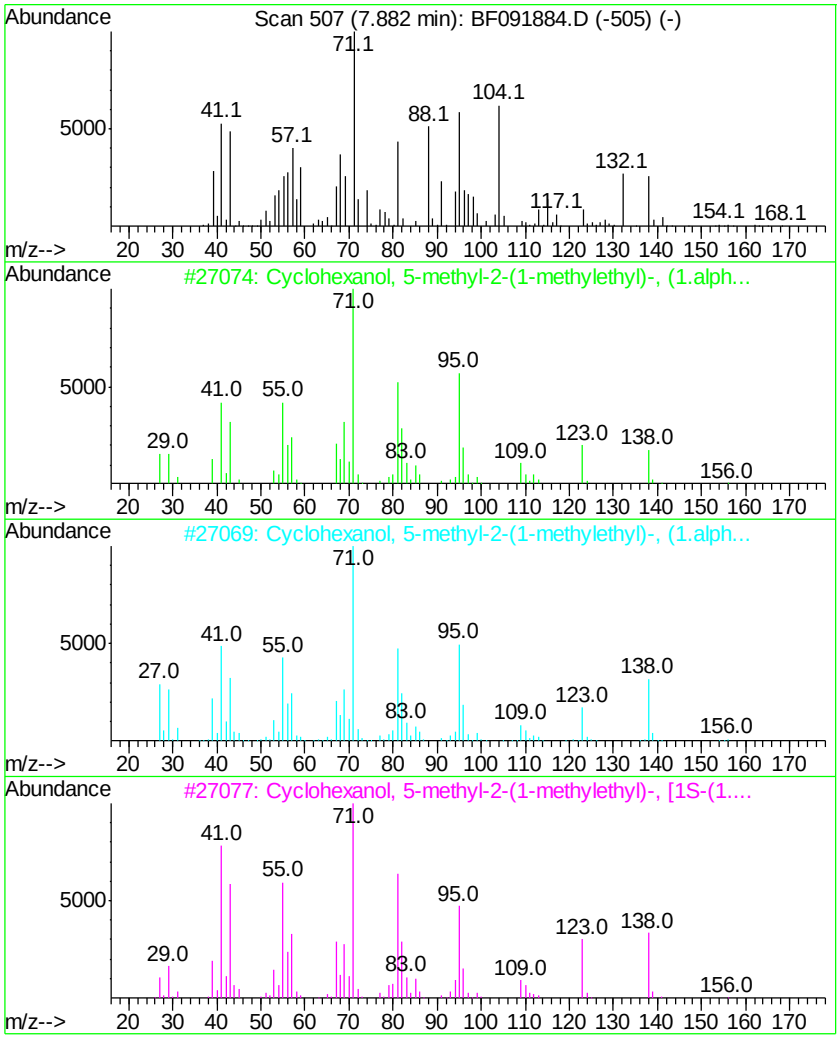
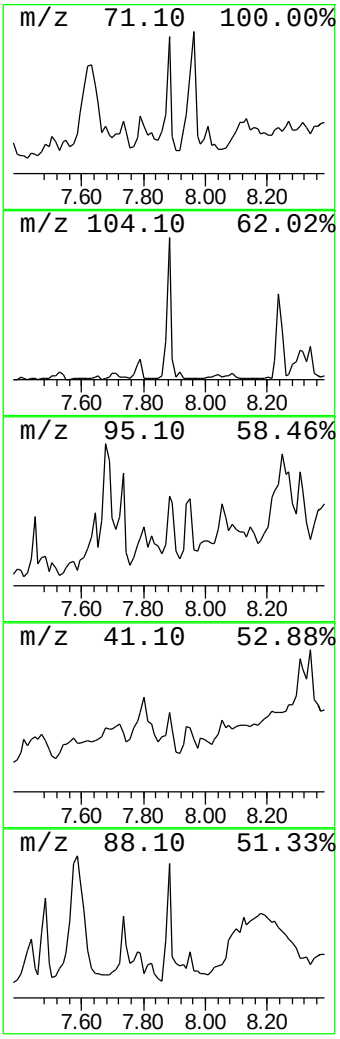
Peak Number 10 unknown7.88 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	11.20 ng	4626640	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	45
2	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-01-0	38
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	38
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000089-78-1	38
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-51-5	32





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Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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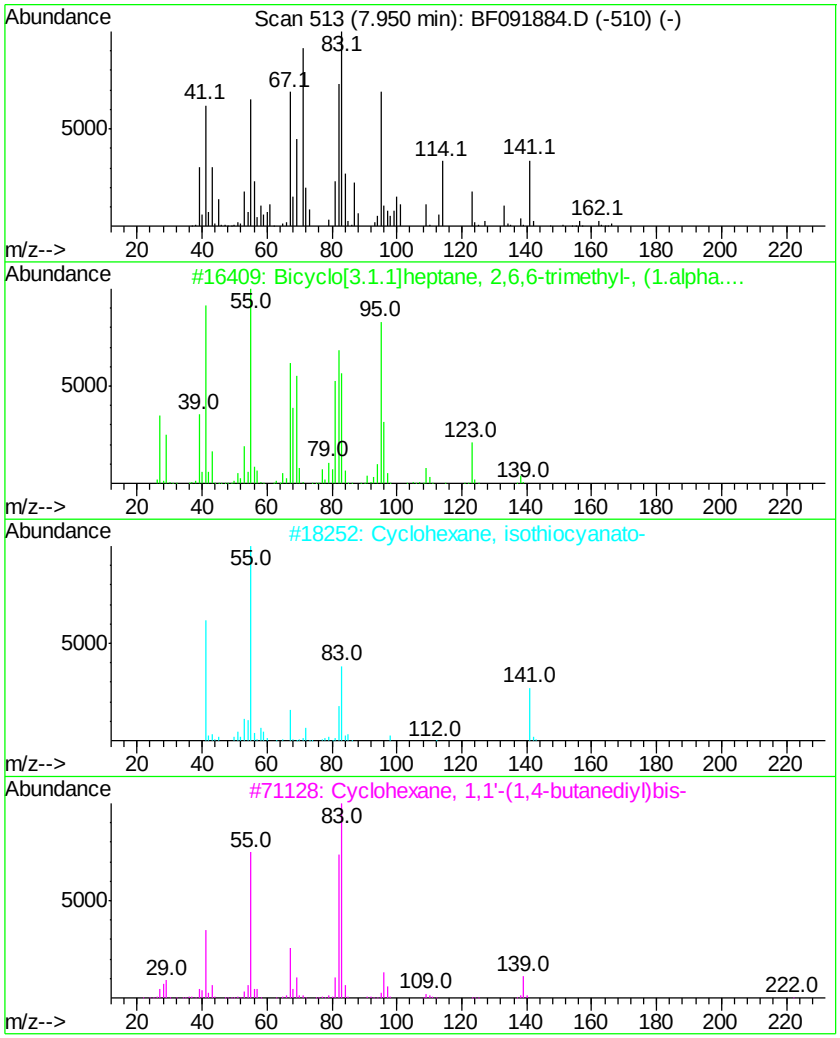
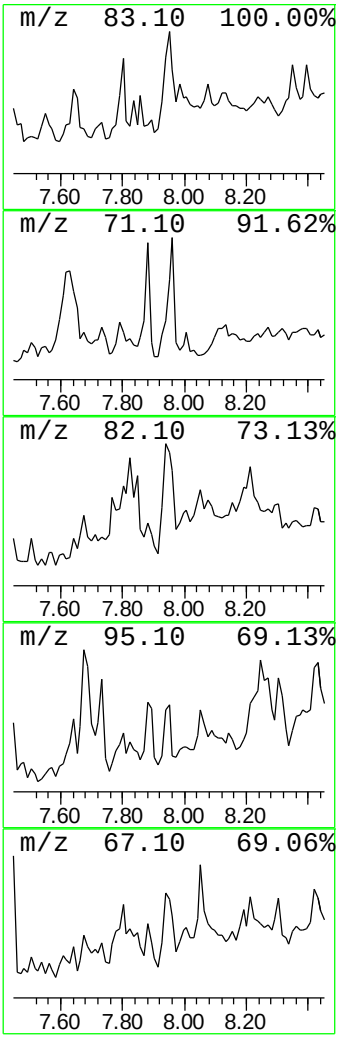
Peak Number 11 unknown7.95 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	8.81 ng	3640300	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	38
2	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	35
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	35
4	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	27
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27





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Acq On : 22 Dec 2016 14:25
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Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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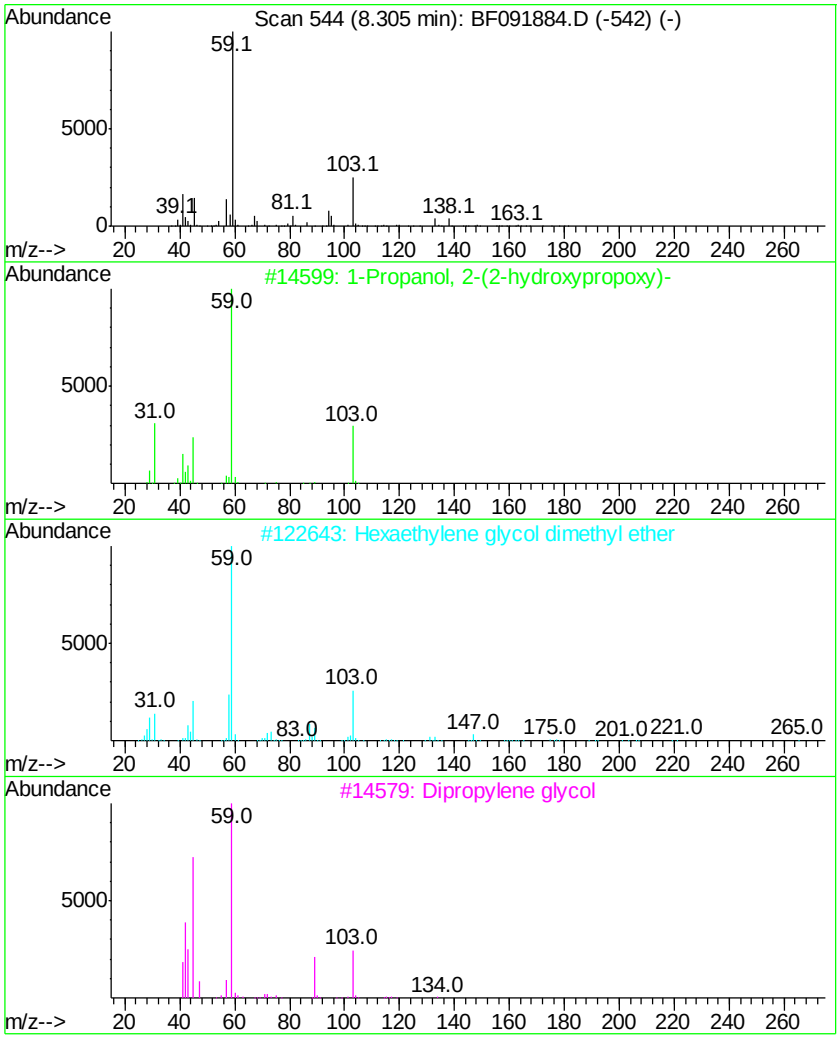
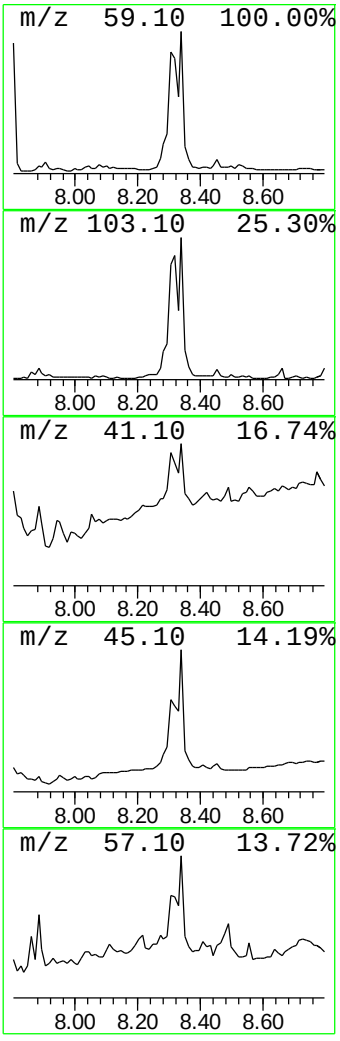
Peak Number 12 1-Propanol, 2-(2-hydroxypro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	14.51 ng	5992960	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64
3	Dipropylene glycol	134	C6H14O3	025265-71-8	59
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	59
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	56





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Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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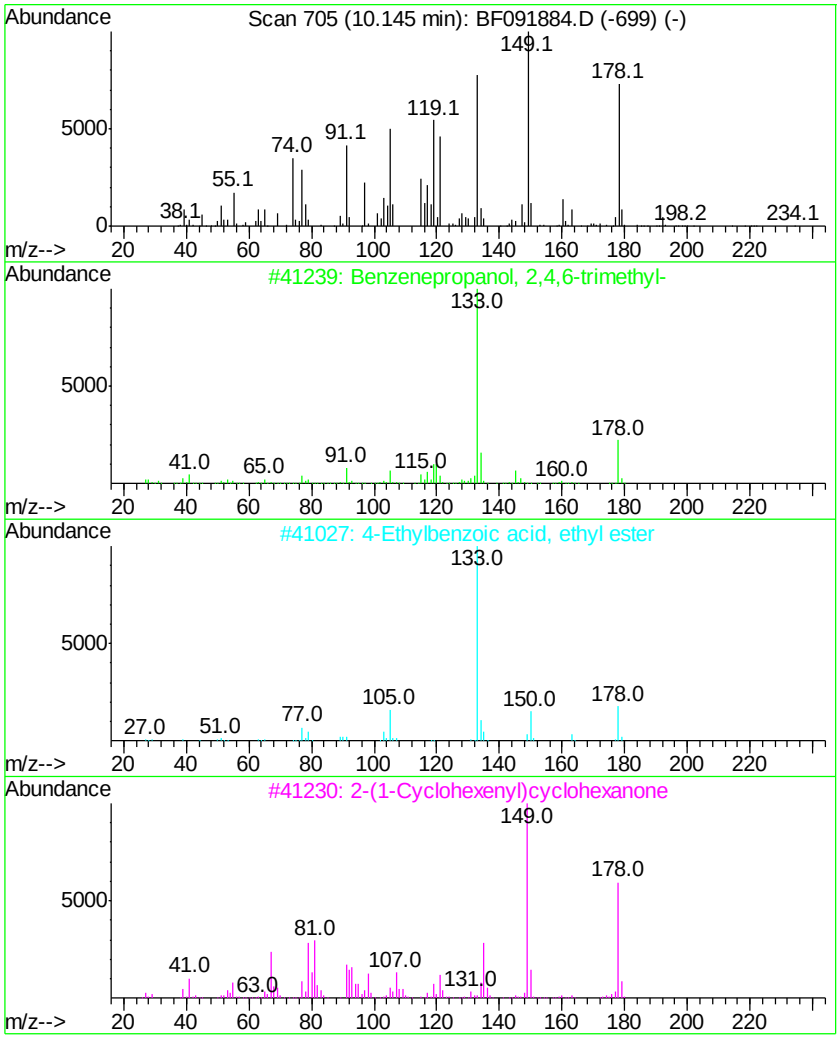
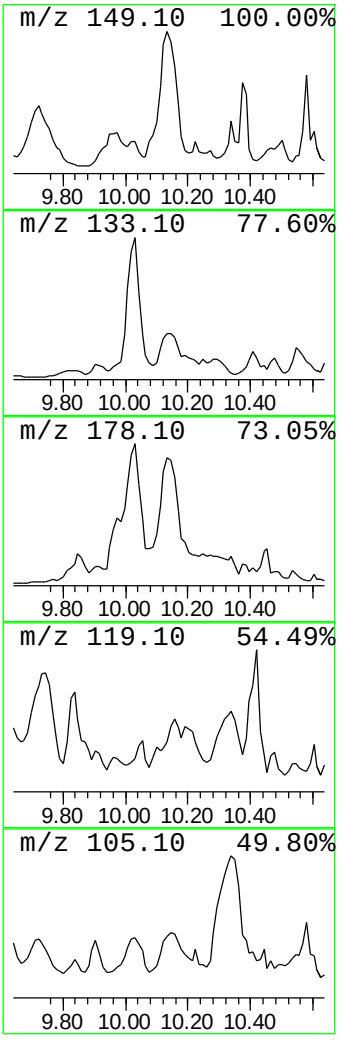
Peak Number 13 unknown10.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	20.00 ng	9710150	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	43
2	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	42
3	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	27
4	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	27
5	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	22





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Acq On : 22 Dec 2016 14:25
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Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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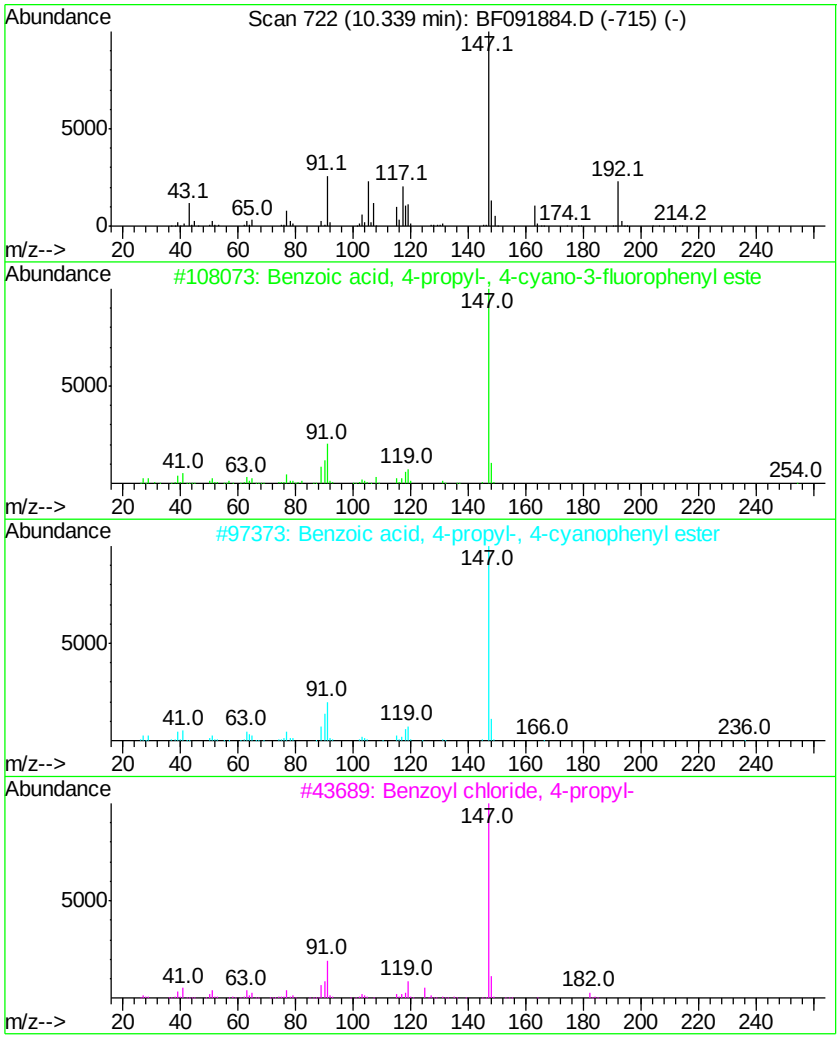
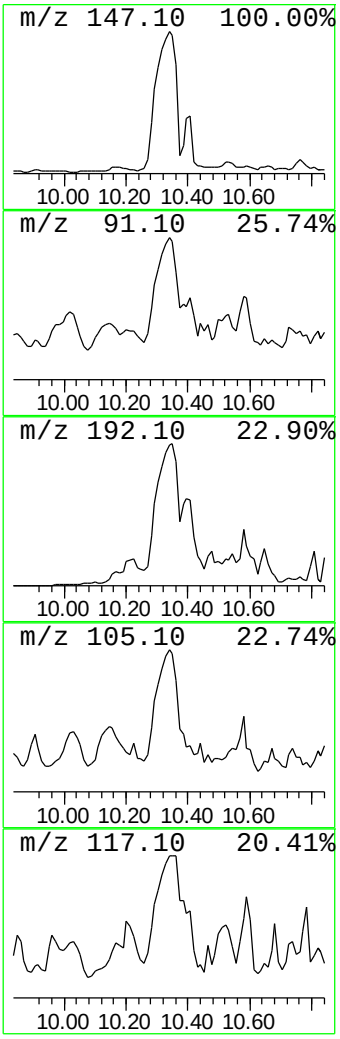
Peak Number 14 unknown10.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	52.08 ng	25283400	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	43
2	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	43
3	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43
4	4-n-Propylacetophenone	162	C11H14O	002932-65-2	40
5	2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6	38





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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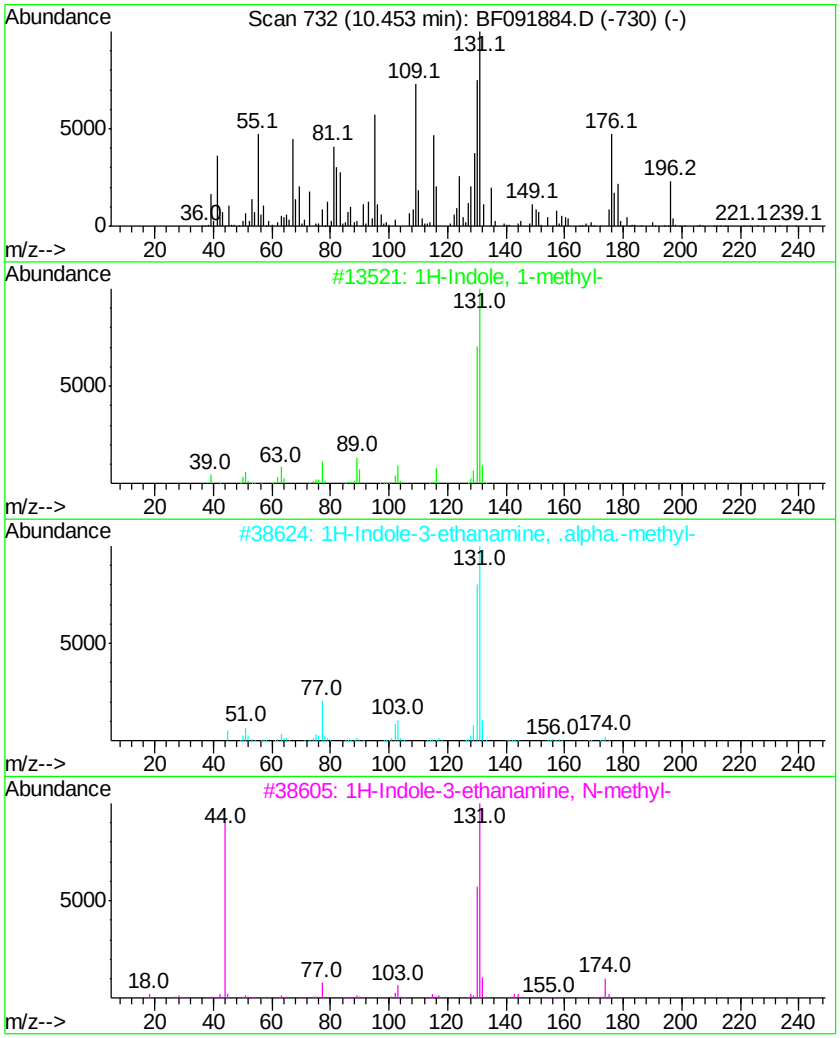
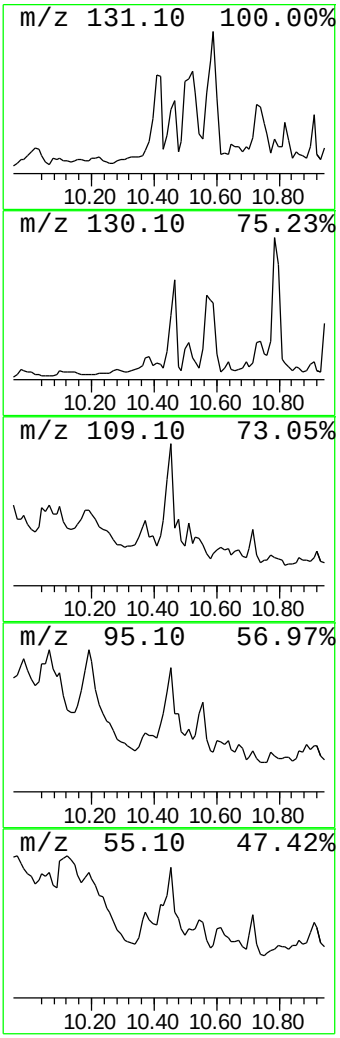
Peak Number 15 unknown10.45 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	10.30 ng	5001970	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	35
2	1H-Indole-3-ethanamine, .alpha.-...	174	C11H14N2	000299-26-3	35
3	1H-Indole-3-ethanamine, N-methyl-	174	C11H14N2	000061-49-4	27
4	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	25
5	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	25





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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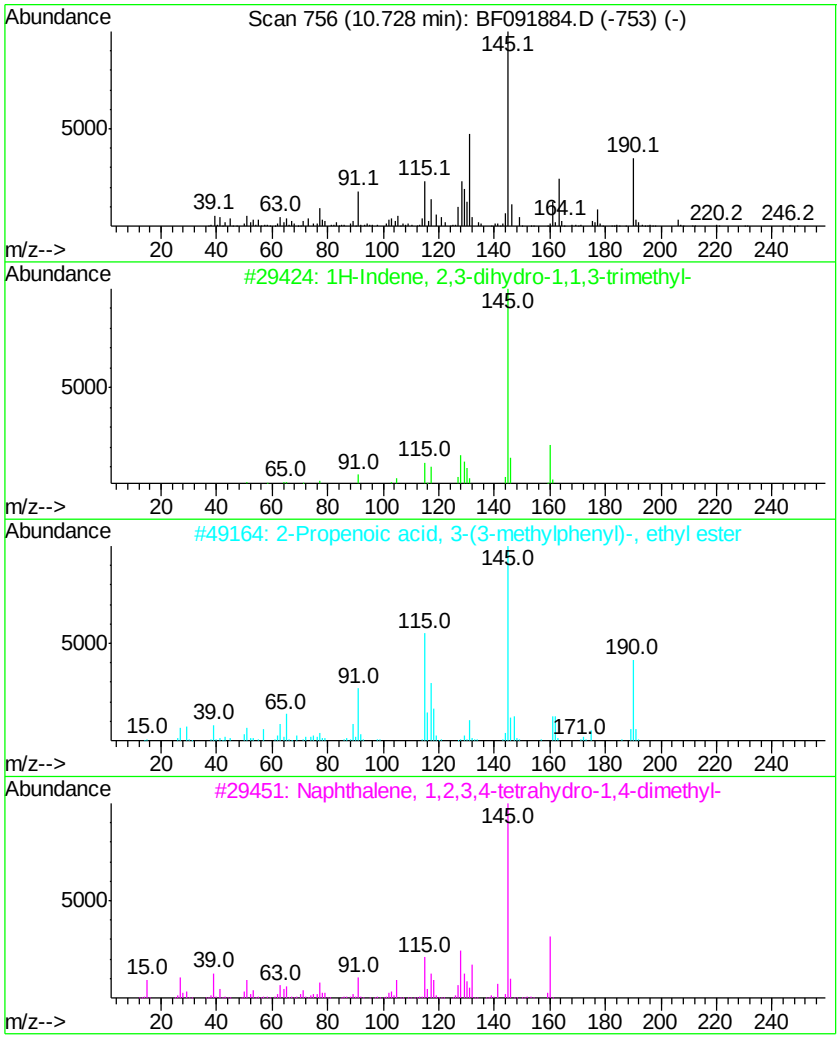
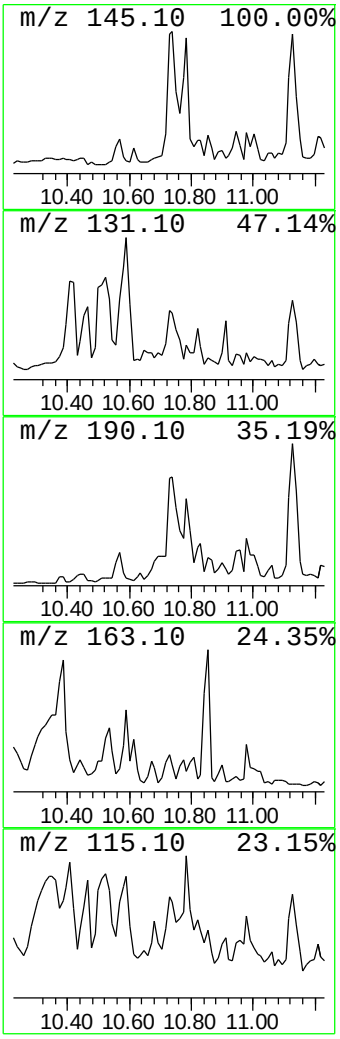
Peak Number 16 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	10.01 ng	7394130	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	78
2	2-Propenoic acid, 3-(3-methylphe...	190	C12H14O2	050556-03-1	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	38
5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	37





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ClientSampleId : MW-18

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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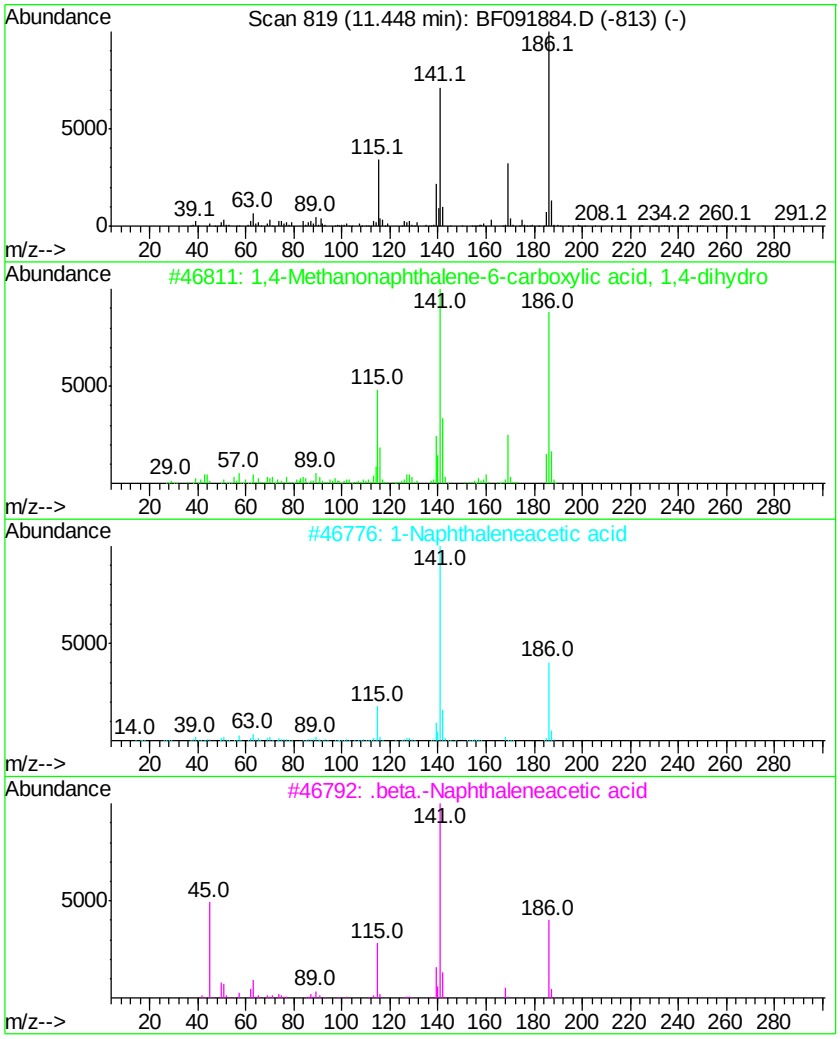
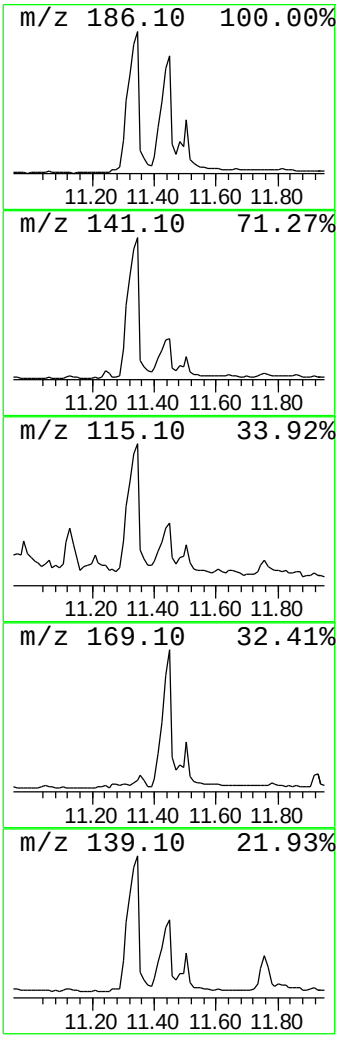
Peak Number 17 1,4-Methanonaphthalene-6-ca... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	9.36 ng	6910760	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene-6-carboxy...	186	C12H10O2	063509-76-2	72
2	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	64
3	.beta.-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	59
4	5-Thiazolecarboxylic acid, 2-ami...	186	C7H10N2O2S	007210-76-6	50
5	Benzalcohol, 3-fluoro-4,5-dimeth...	186	C9H11FO3	099423-94-6	43





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ClientSampleId : MW-18

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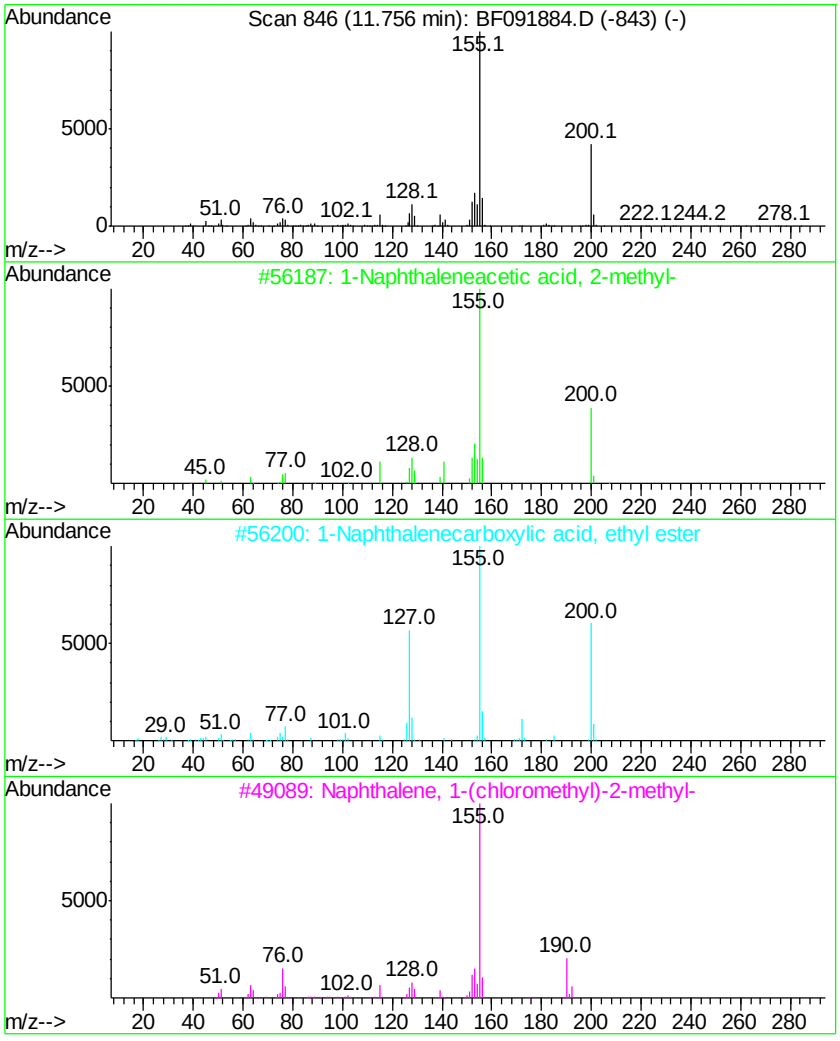
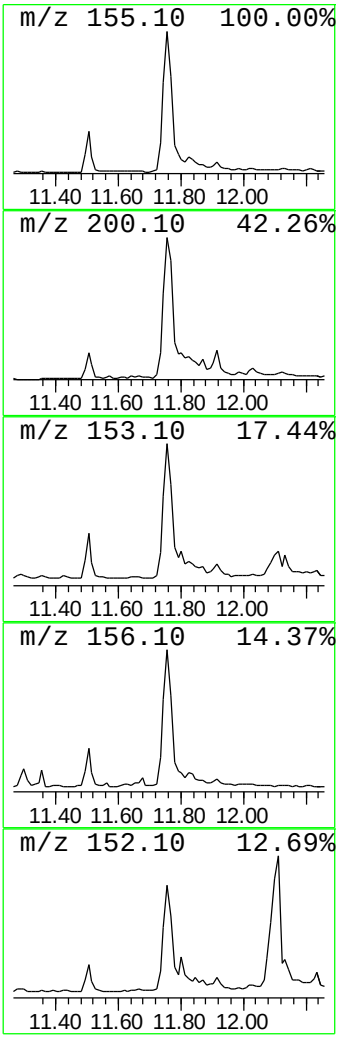
Peak Number 18 1-Naphthaleneacetic acid, 2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.94 ng	8078330	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	94
2	1-Naphthalenecarboxylic acid, et...	200	C13H12O2	003007-97-4	72
3	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	53
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	53
5	Benzenepropanoic acid, 2-fluoro-...	200	C9H9FO4	1000116-44-0	53





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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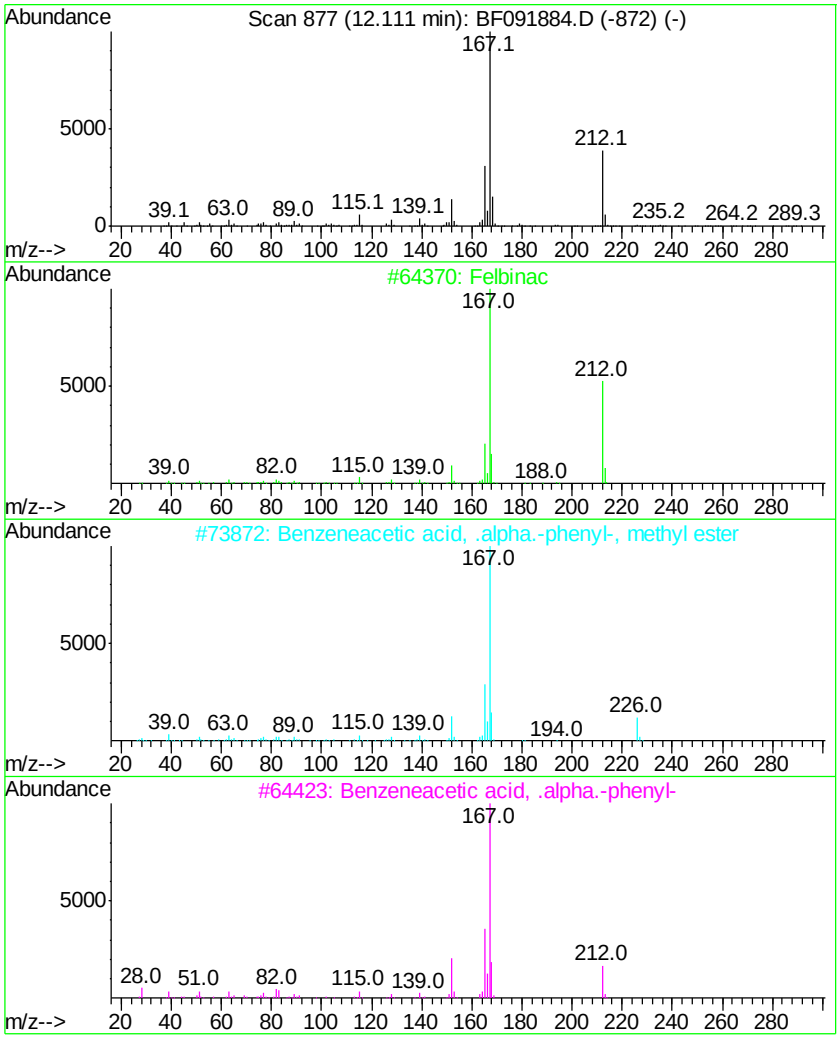
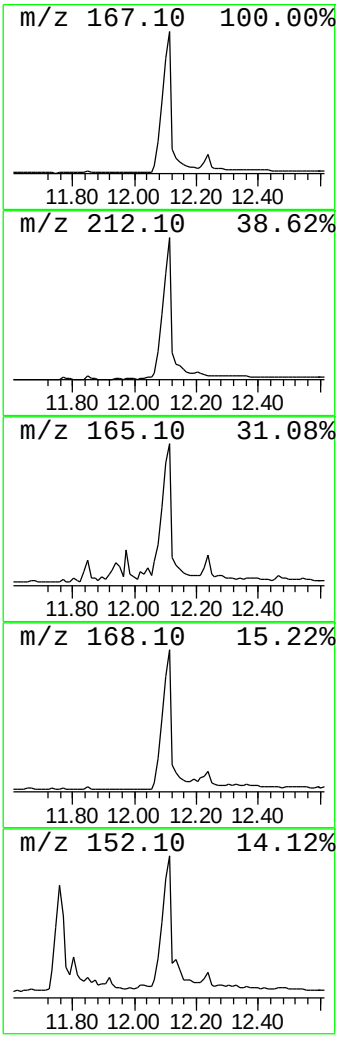
Peak Number 19 Felbinac Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	9.90 ng	7313060	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	93
2	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	93
3	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	87
4	3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	59
5	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

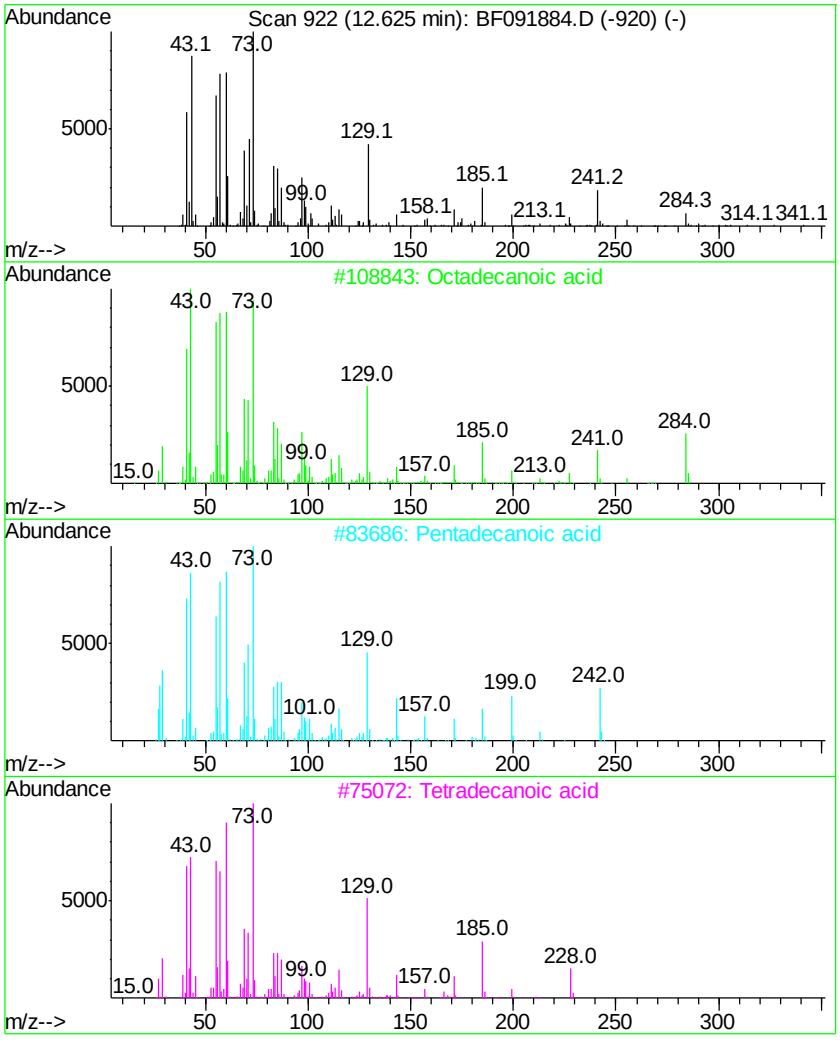
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

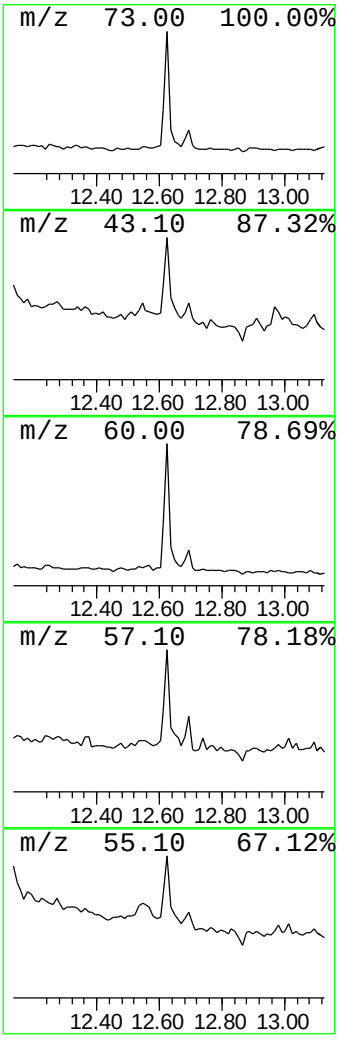
****

Peak Number 20 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	10.68 ng	891182	Chrysene-d12	13.91

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	15
5	Nonadecane	268	C19H40	000629-92-5	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
Data File : BF091884.D
Acq On : 22 Dec 2016 14:25
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanol, 3-m...	6.17	11.9	ng	5173490	1	6.75	8692060	20.0
unknown6.56	6.56	12.9	ng	5597080	1	6.75	8692060	20.0
Benzene, 1-methyl...	6.84	30.8	ng	13378200	1	6.75	8692060	20.0
unknown7.10	7.10	11.4	ng	4951480	1	6.75	8692060	20.0
unknown7.41	7.41	10.7	ng	4404260	2	8.04	8261220	20.0
unknown7.45	7.45	14.8	ng	6125730	2	8.04	8261220	20.0
unknown7.71	7.71	15.9	ng	6564230	2	8.04	8261220	20.0
Cyclohexanemethan...	7.80	37.3	ng	15423300	2	8.04	8261220	20.0
unknown7.88	7.88	11.2	ng	4626640	2	8.04	8261220	20.0
unknown7.95	7.95	8.8	ng	3640300	2	8.04	8261220	20.0
1-Propanol, 2-(2-...	8.30	14.5	ng	5992960	2	8.04	8261220	20.0
unknown10.14	10.14	20.0	ng	9710150	3	9.80	9710150	20.0
unknown10.34	10.34	52.1	ng	25283400	3	9.80	9710150	20.0
unknown10.45	10.45	10.3	ng	5001970	3	9.80	9710150	20.0
1H-Indene, 2,3-di...	10.73	10.0	ng	7394130	4	11.30	14773800	20.0
1,4-Methanonaphth...	11.45	9.4	ng	6910760	4	11.30	14773800	20.0
1-Naphthaleneacet...	11.76	10.9	ng	8078330	4	11.30	14773800	20.0
Felbinac	12.11	9.9	ng	7313060	4	11.30	14773800	20.0
Octadecanoic acid	12.63	10.7	ng	891182	5	13.91	1668210	20.0