LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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-BF030717.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	1.944	4	5	25	rVB	88716	311843	5.72%	0.411%
2	4.333	206	214	221	rBV	56417	220526	4.04%	0.291%
3	4.916	263	265	277	rBV	533607	797858	14.63%	1.052%
4	5.304	296	299	302	rBV	31382	63892	1.17%	0.084%
5	5.362	302	304	320	rVV	2665144	3876174	71.05%	5.111%
6	6.413	394	396	400	rBV	3125635	3989357	73.13%	5.260%
7	6.527	404	406	409	rVV	2735119	3679099	67.44%	4.851%
8	6.585	409	411	413	rVB	115516	146486	2.69%	0.193%
9	6.756	424	426	429	rBV	864764	1068830	19.59%	1.409%
10	6.813	429	431	438	rVB	65093	103917	1.90%	0.137%
11	6.916	438	440	445	rBV	2967795	2810747	51.52%	3.706%
12	7.042	449	451	454	rBV	1076013	976269	17.90%	1.287%
13	7.202	462	465	469	rBV	1597856	1820144	33.37%	2.400%
14	7.339	474	477	479	rBV	2484431	2464546	45.18%	3.249%
15	7.465	486	488	492	rBV	413723	532917	9.77%	0.703%
16	7.636	501	503	505	rBV	1349786	1129779	20.71%	1.490%
17	7.728	508	511	514	rBV	3508434	5455180	100.00%	7.193%
18	7.796	514	517	519	rVV3	130925	279250	5.12%	0.368%
19	7.842	519	521	525	rVV	2866501	4774541	87.52%	6.295%
20	7.922	526	528	532	rVB	1110657	1047313	19.20%	1.381%
21	7.990	532	534	536	rBV	293731	299549	5.49%	0.395%
22	8.048	536	539	544	rVV3	1442896	3516048	64.45%	4.636%
23	8.128	544	546	549	rVB	596633	545533	10.00%	0.719%
24	8.185	549	551	553	rBV	1028315	903114	16.56%	1.191%
25	8.219	553	554	556	rVV	1401177	1908060	34.98%	2.516%
26	8.265	556	558	559	rVV	508174	594196	10.89%	0.783%
27	8.299	559	561	562	rVV	3388125	3236098	59.32%	4.267%
28	8.333	562	564	566	rVV	1207219	1290235	23.65%	1.701%
29	8.425	569	572	575	rBV	2448118	2763774	50.66%	3.644%
30	8.528	577	581	586	rVB4	529582	1783911	32.70%	2.352%
31	8.642	588	591	593	rBV	396142	625665	11.47%	0.825%
32	8.722	596	598	600	rBV2	417578	763925	14.00%	1.007%
33	8.768	600	602	603	rVV2	432253	491538	9.01%	0.648%
34	8.802	603	605	606	rVV2	176152	176316	3.23%	0.232%

LSC Area Percent Report

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Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.836	606	608	609	rVV	336597	366745	6.72%	0.484%
36	8.859	609	610	614	rVB2	293763	360611	6.61%	0.475%
37	8.962	614	619	620	rBV2	110319	313231	5.74%	0.413%
38	9.019	620	624	625	rVV3	59113	90615	1.66%	0.119%
39	9.122	631	633	636	rBV	2933202	3636828	66.67%	4.795%
40	9.225	639	642	647	rVB3	59108	156248	2.86%	0.206%
41	9.328	647	651	654	rVB2	31126	59430	1.09%	0.078%
42	9.396	654	657	660	rBV	83100	156559	2.87%	0.206%
43	9.465	660	663	664	rBV	84560	105069	1.93%	0.139%
44	9.522	667	668	671	rVB	545985	609207	11.17%	0.803%
45	9.728	685	686	688	rBV	61901	68081	1.25%	0.090%
46	9.796	690	692	695	rBV	1214181	1507084	27.63%	1.987%
47	10.013	708	711	713	rVV4	27917	72146	1.32%	0.095%
48	10.231	726	730	731	rBV	173631	199662	3.66%	0.263%
49	10.448	747	749	752	rBV	62312	137082	2.51%	0.181%
50	10.596	760	762	764	rBV	1979760	2199785	40.32%	2.900%
51	10.699	769	771	776	rVB	197079	269545	4.94%	0.355%
52	10.848	778	784	790	rBV	106584	412382	7.56%	0.544%
53	11.145	808	810	811	rBV	102226	84311	1.55%	0.111%
54	11.179	811	813	816	rVB2	60193	84701	1.55%	0.112%
55	11.282	820	822	825	rBV2	1356583	1603769	29.40%	2.115%
56	11.819	867	869	873	rBV	179669	179039	3.28%	0.236%
57	11.899	875	876	881	rVB2	40801	56771	1.04%	0.075%
58	12.128	894	896	902	rVB	206739	196570	3.60%	0.259%
59	12.219	902	904	907	rBV	382274	336069	6.16%	0.443%
60	12.345	913	915	916	rBV	52574	67736	1.24%	0.089%
61	12.368	916	917	921	rVB2	52917	80398	1.47%	0.106%
62	12.505	926	929	930	rBV	351416	422742	7.75%	0.557%
63	12.734	945	949	951	rBV2	278166	380692	6.98%	0.502%
64	12.768	951	952	955	rVB3	37813	63014	1.16%	0.083%
65	12.871	958	961	963	rBV	3441909	3314044	60.75%	4.370%
66	12.951	965	968	971	rVB2	45430	71814	1.32%	0.095%
67	13.054	974	977	979	rBV2	46159	103706	1.90%	0.137%
68	13.168	985	987	989	rVV2	40867	59089	1.08%	0.078%
69	13.202	989	990	993	rVB	62902	76713	1.41%	0.101%
70	13.774	1038	1040	1045	rVB2	163183	202282	3.71%	0.267%
71	13.922	1051	1053	1055	rBV	946067	1456237	26.69%	1.920%

LSC Area Percent Report

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Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.094	1066	1068	1072	rBV5	27990	57460	1.05%	0.076%
73	14.197	1075	1077	1083	rBV	88466	278980	5.11%	0.368%
74	14.951	1141	1143	1144	rBV	139289	193521	3.55%	0.255%
75	15.225	1165	1167	1170	rBV	72692	95216	1.75%	0.126%
76	15.294	1170	1173	1175	rVV	96897	145702	2.67%	0.192%
77	15.340	1175	1177	1184	rVB	653730	881399	16.16%	1.162%
78	16.723	1296	1298	1302	rVB	52315	94666	1.74%	0.125%
79	17.146	1332	1335	1337	rBV	40864	91204	1.67%	0.120%

Sum of corrected areas: 75844785

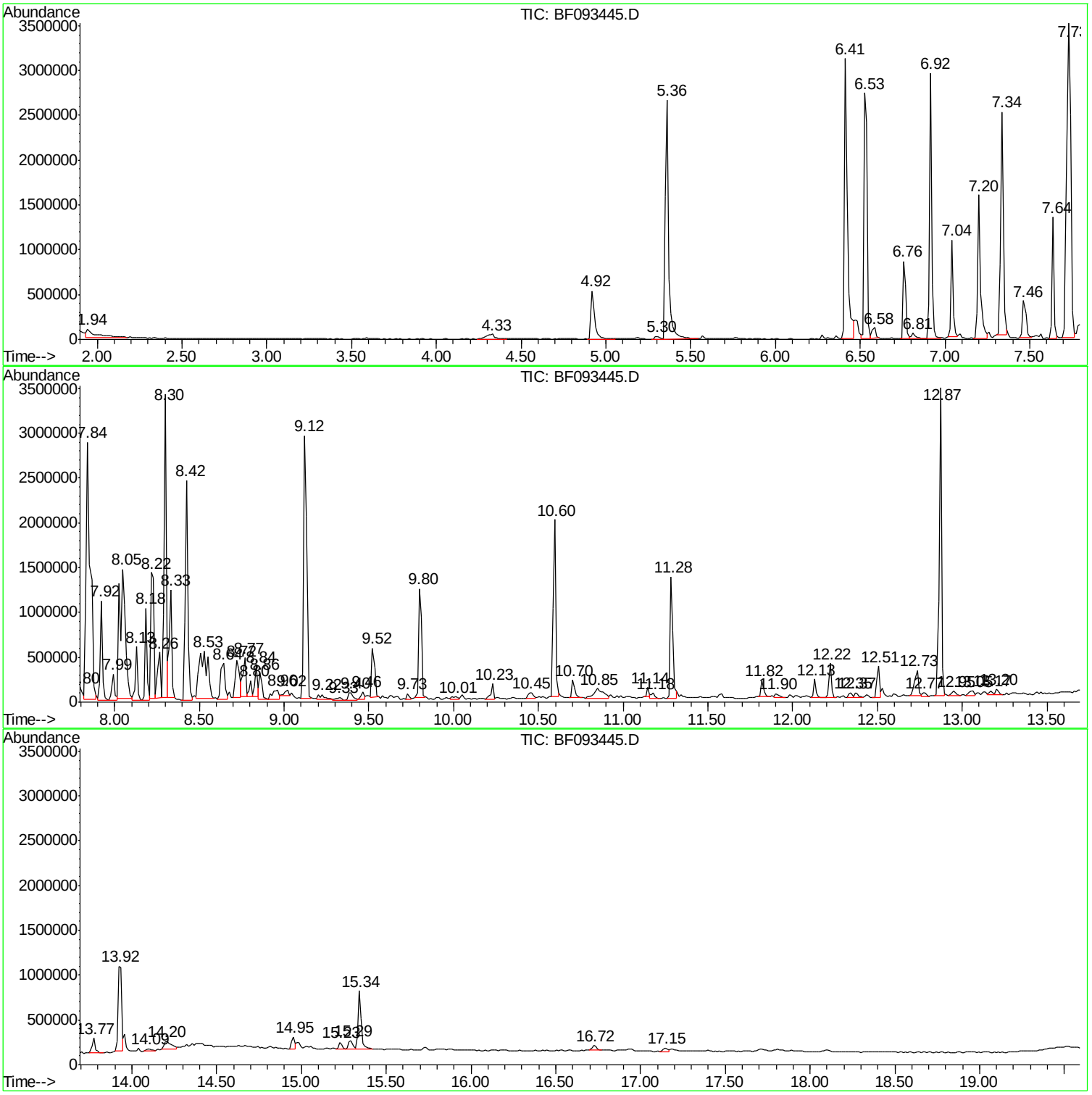
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

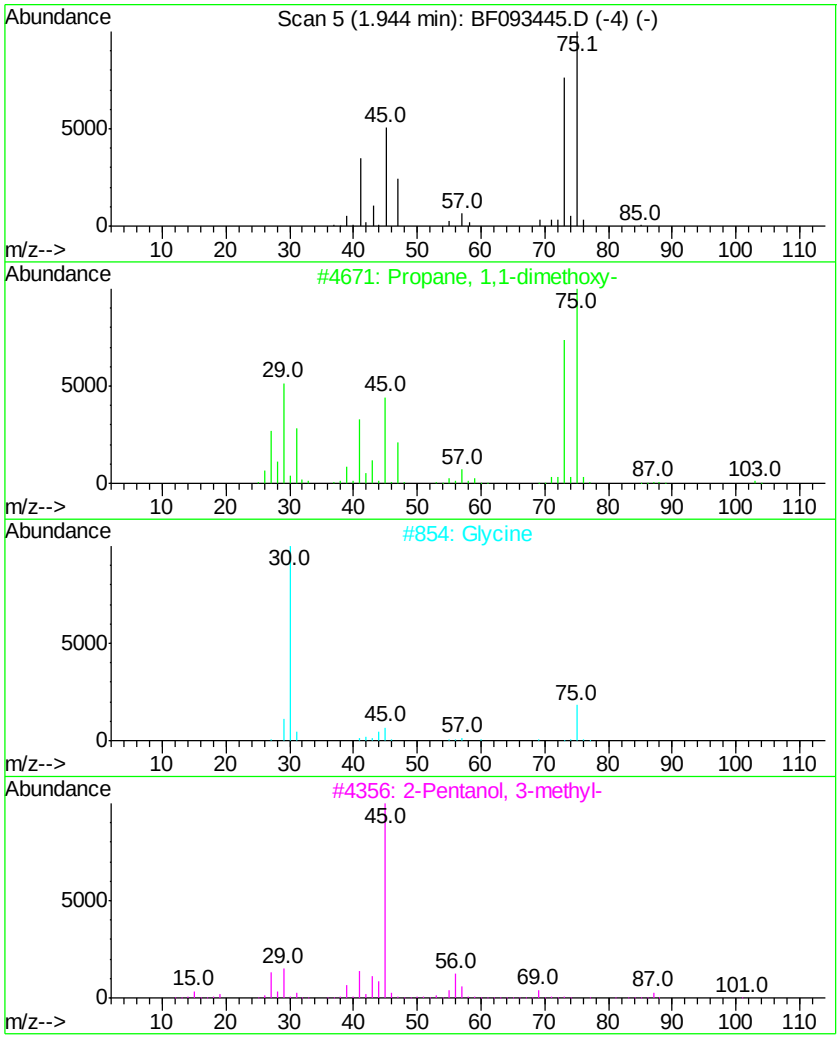
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

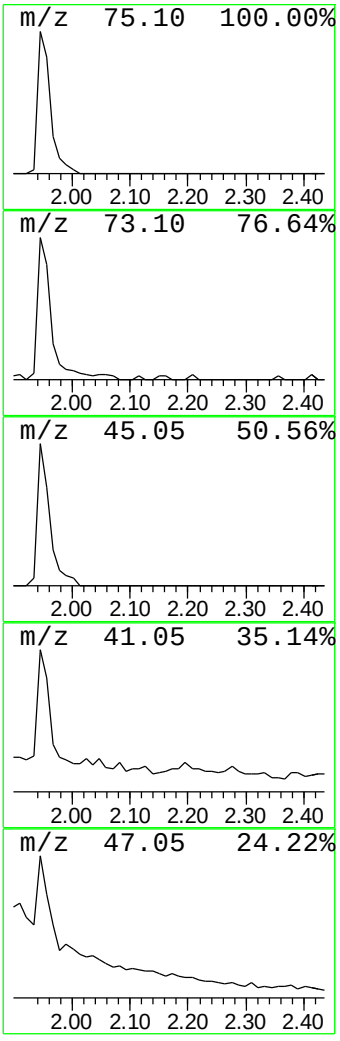
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	5.84 ng	311843	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Glycine	75	C2H5NO2	000056-40-6	9
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

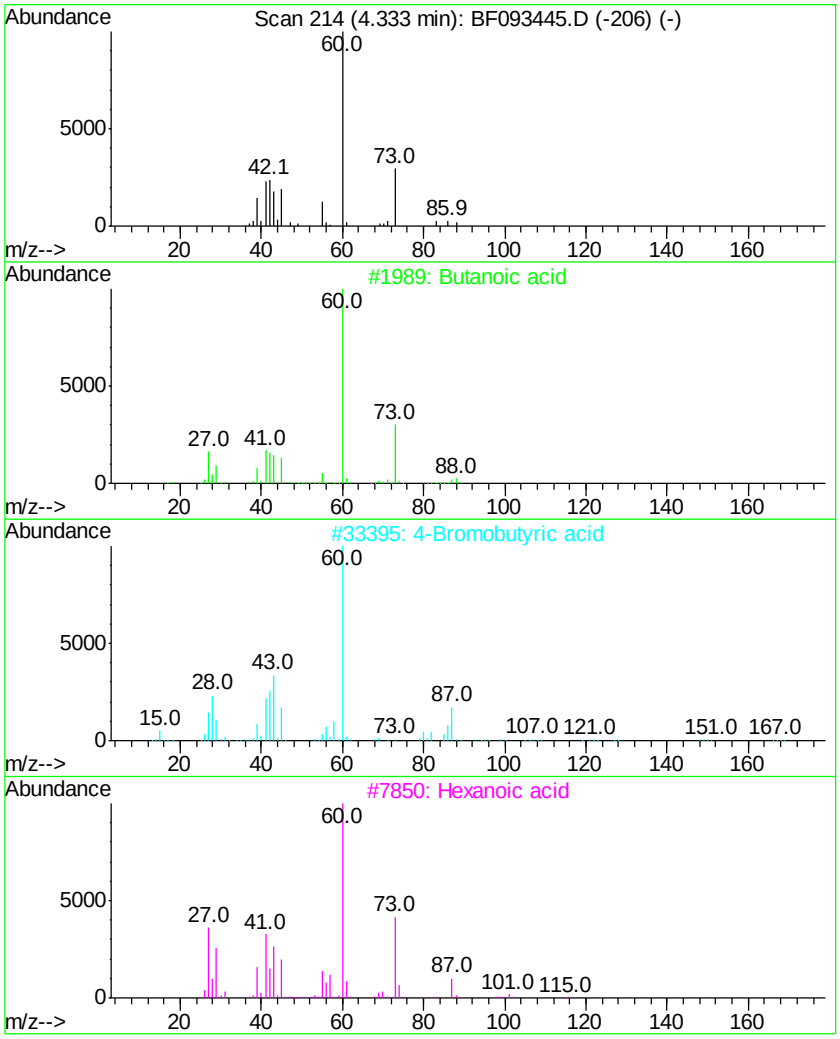
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

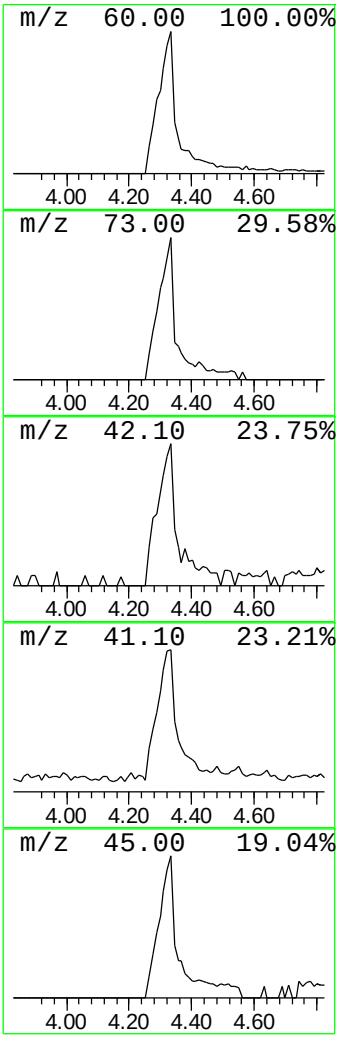
****

Peak Number 2 Butanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	4.13 ng	220526	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	64
2	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
3	Hexanoic acid	116	C6H12O2	000142-62-1	9
4	.beta.-Methyl xyloside	164	C6H12O5	1000130-04-0	9
5	Benserazide	257	C10H15N3O5	000322-35-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

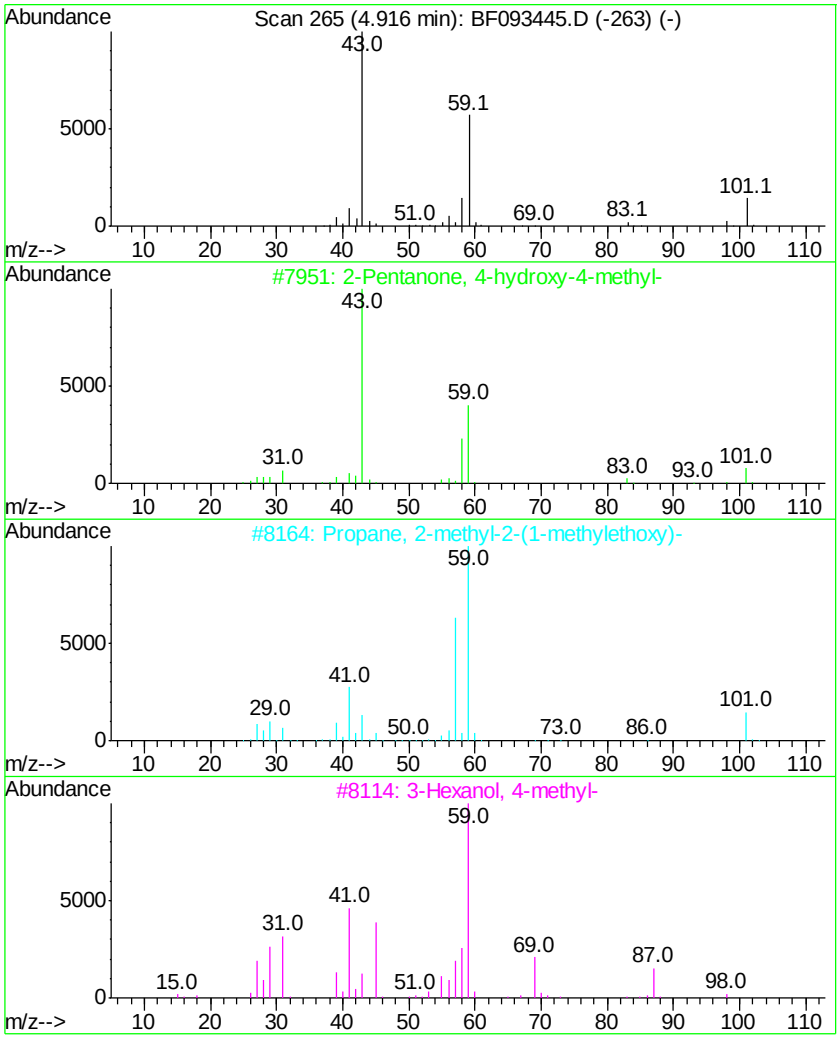
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

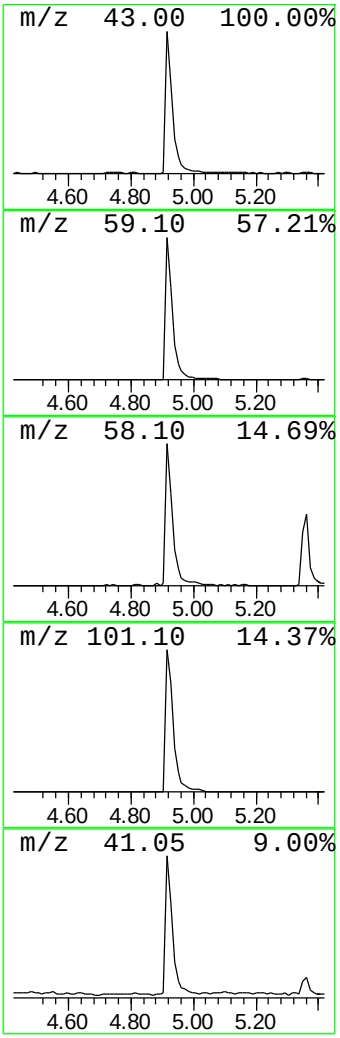
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	14.93 ng	797858	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

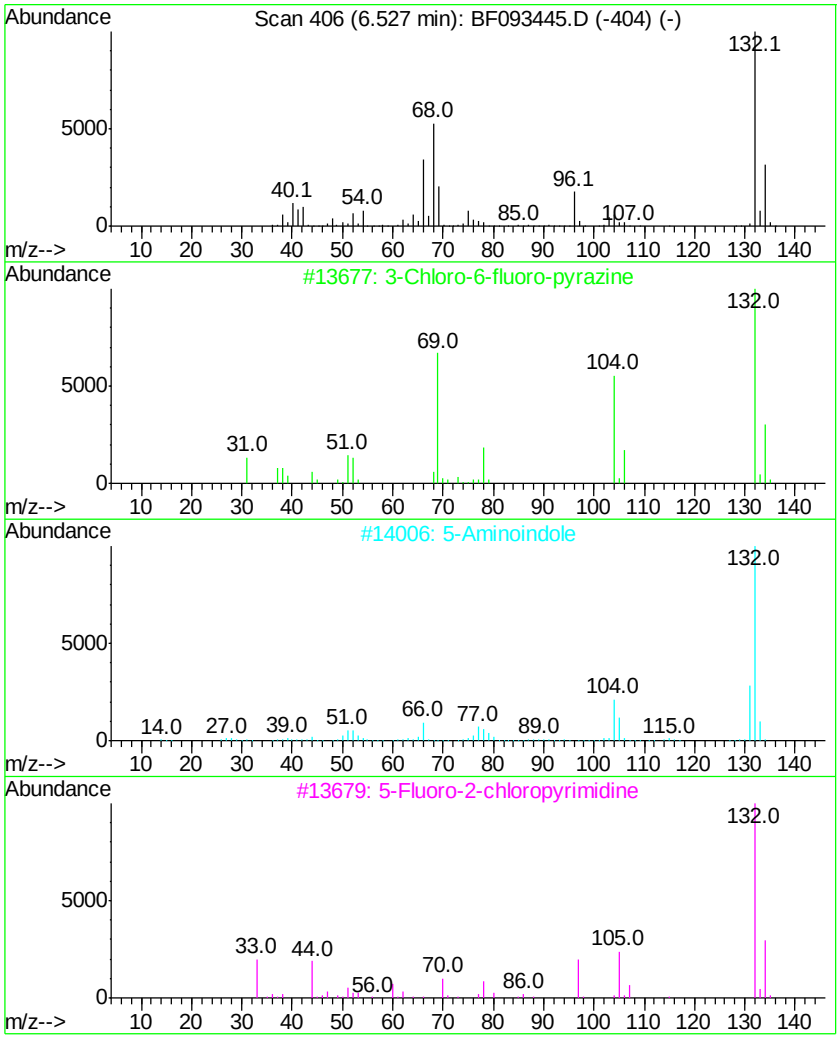
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

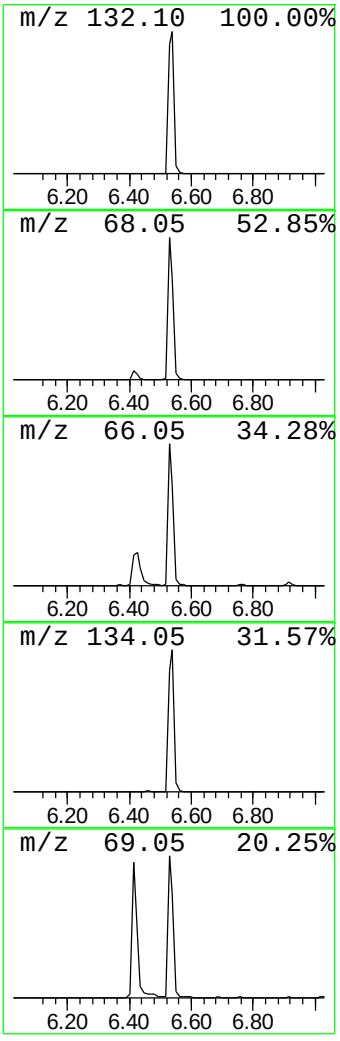
****

Peak Number 4 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	68.84 ng	3679100	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

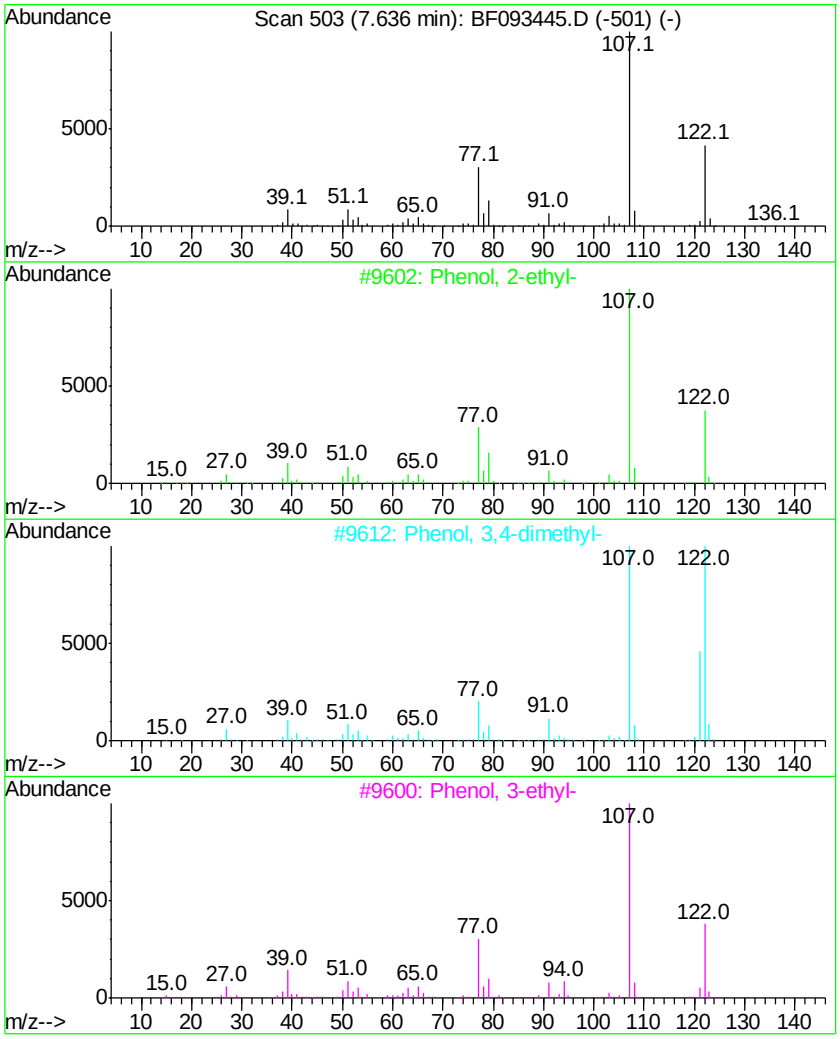
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

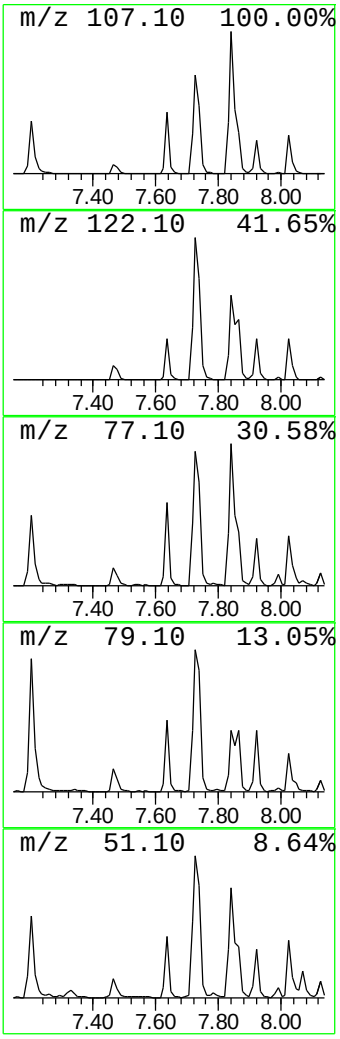
****

Peak Number 6 Phenol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	6.43 ng	1129780	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
5	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

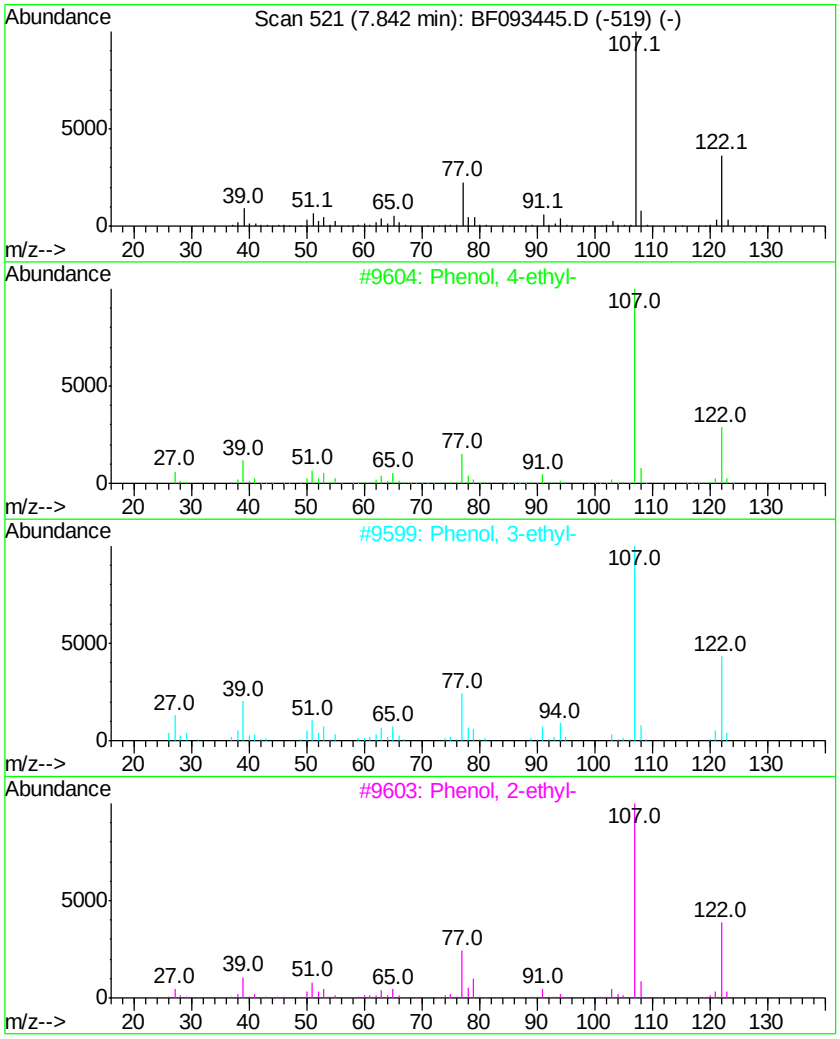
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

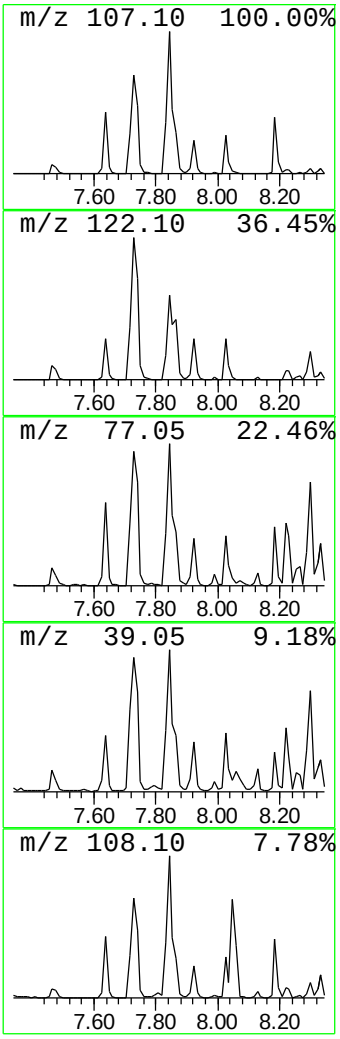
****

Peak Number 7 Phenol, 4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	27.16 ng	4774540	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	94
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
4	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	80
5	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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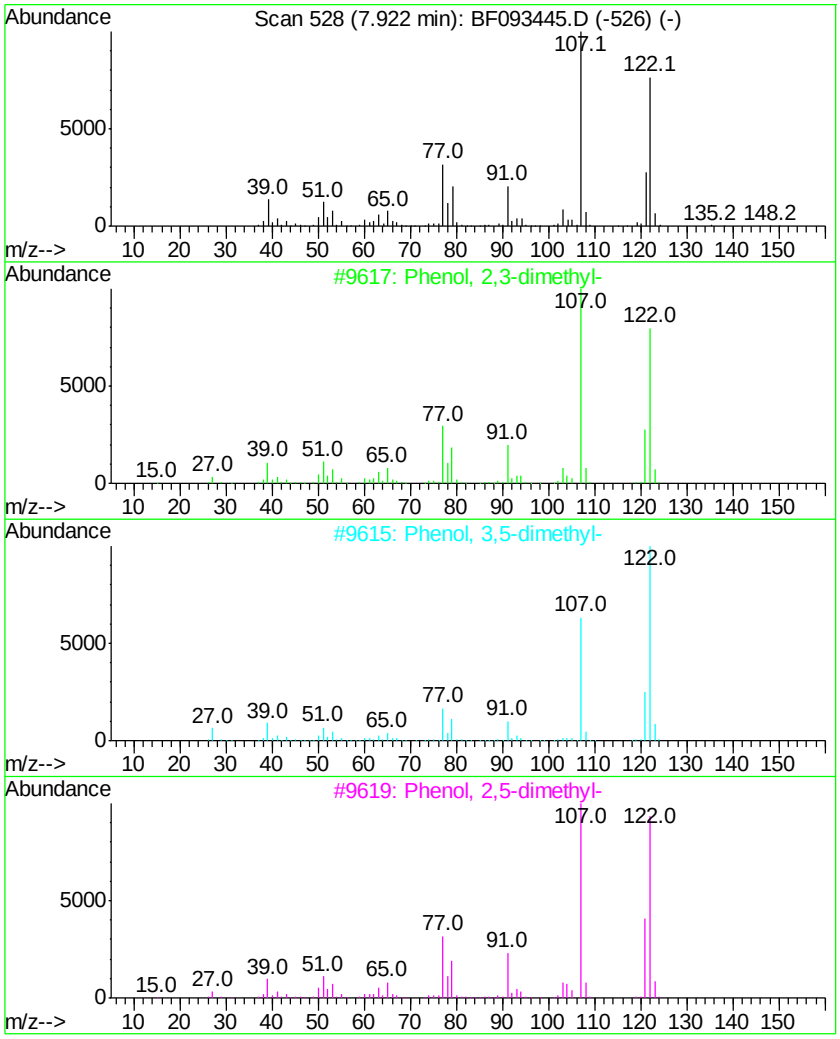
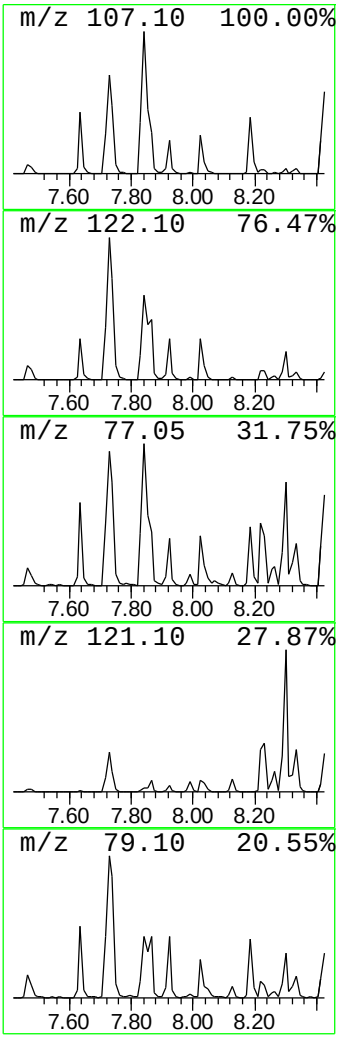
Peak Number 8 Phenol, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	5.96 ng	1047310	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90





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Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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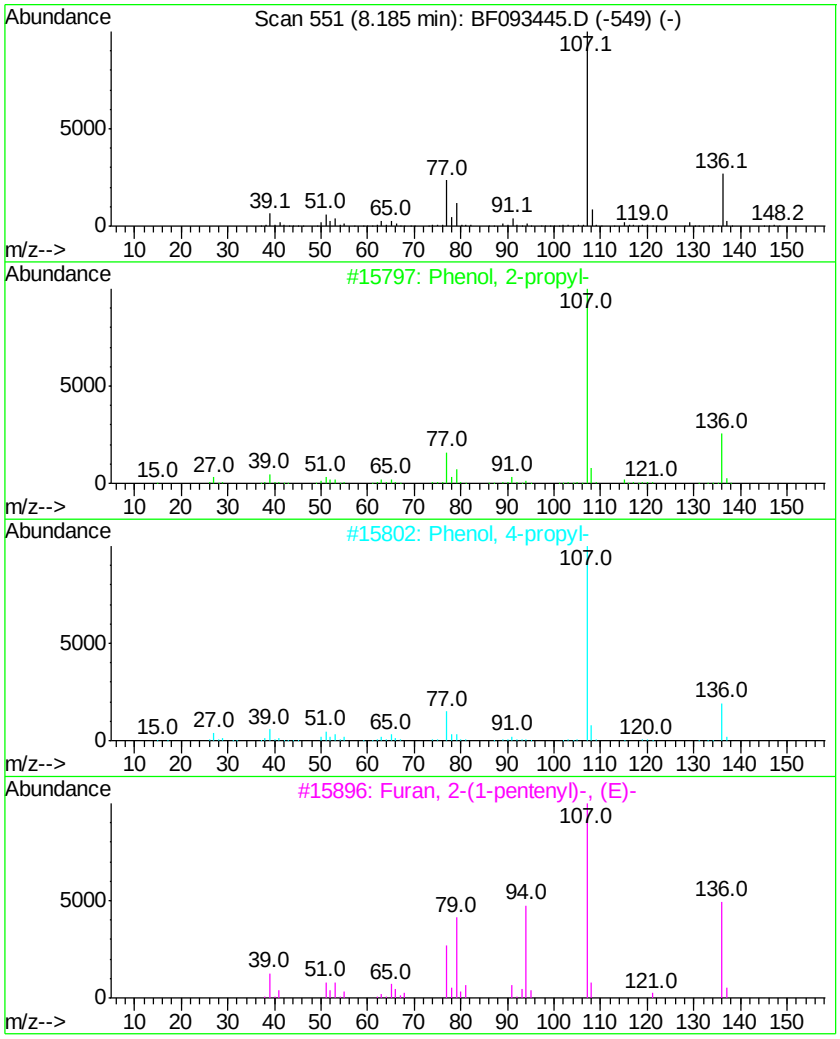
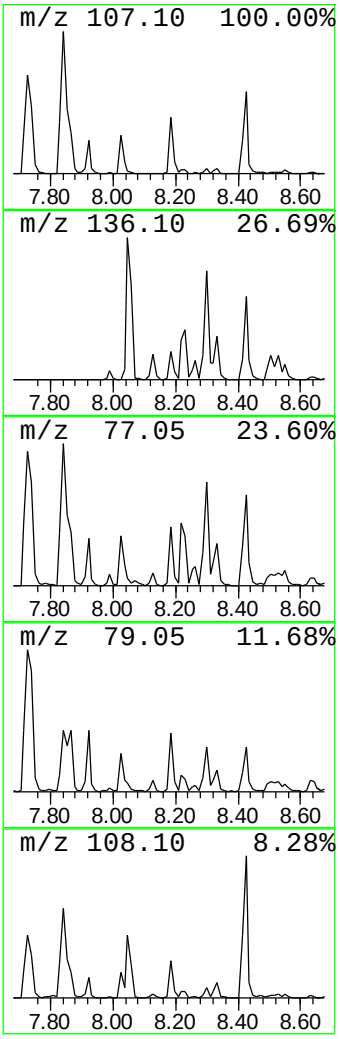
Peak Number 9 Phenol, 2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.14 ng	903114	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	94
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	74
3	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	72
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	64
5	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	59





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Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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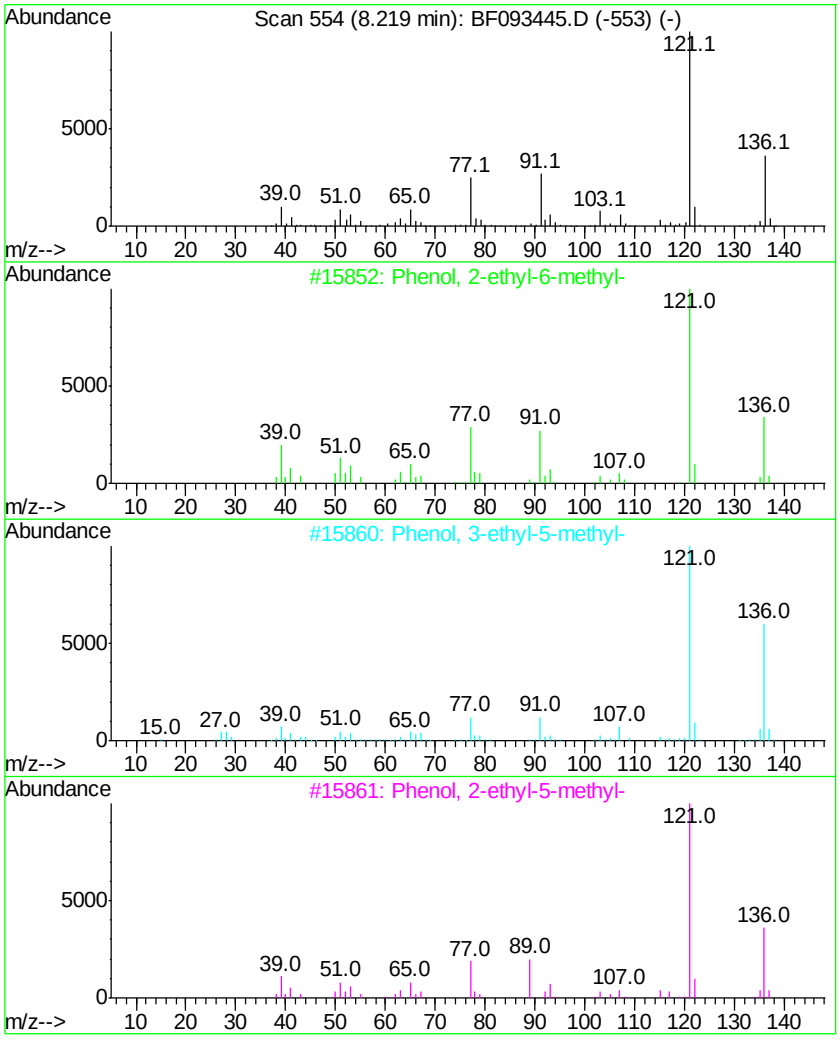
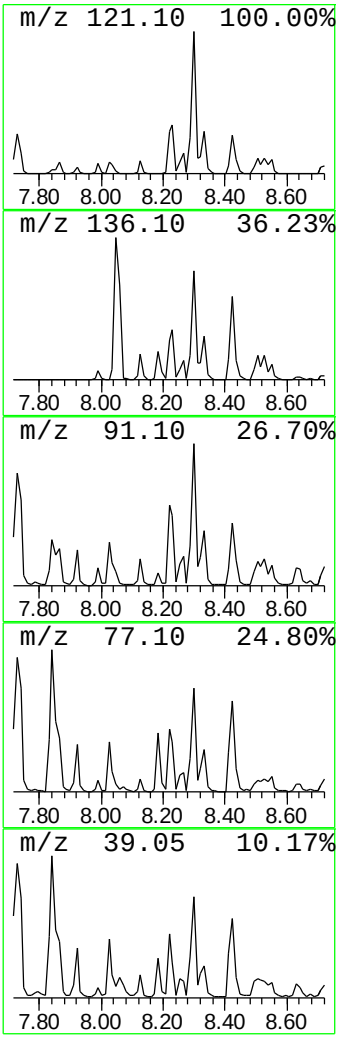
Peak Number 10 Phenol, 2-ethyl-6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	10.85 ng	1908060	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	86





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ClientSampleId : E2-AA7-BASE

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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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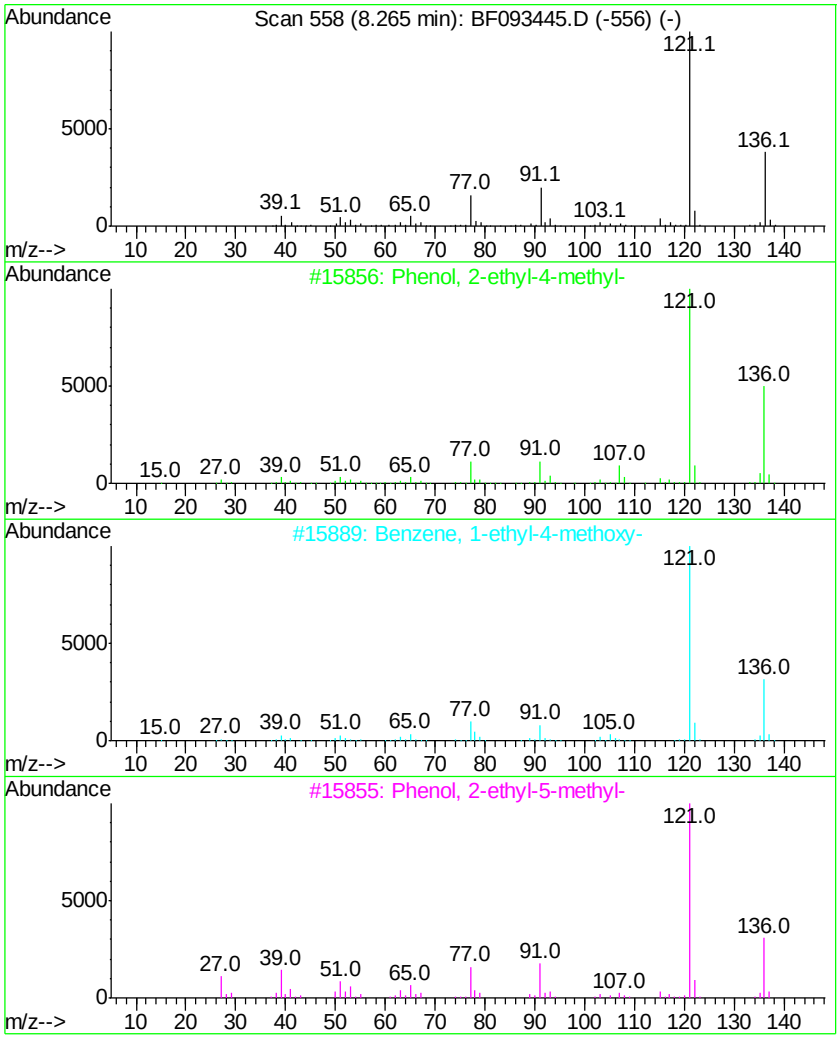
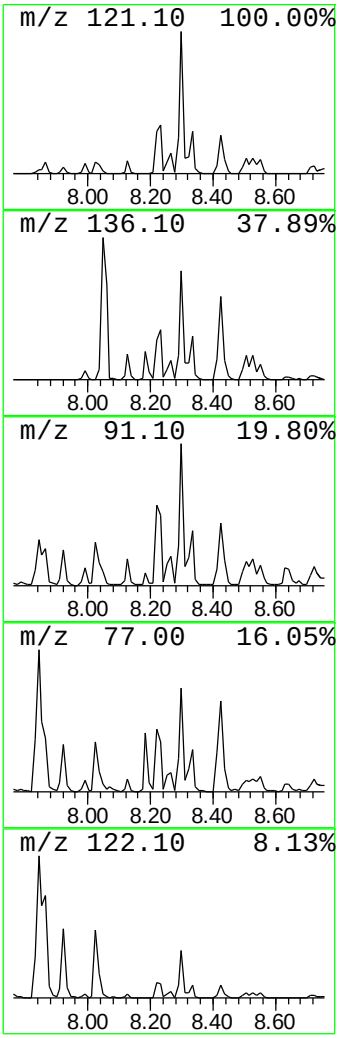
Peak Number 11 Phenol, 2-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	3.38 ng	594196	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	87
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80





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Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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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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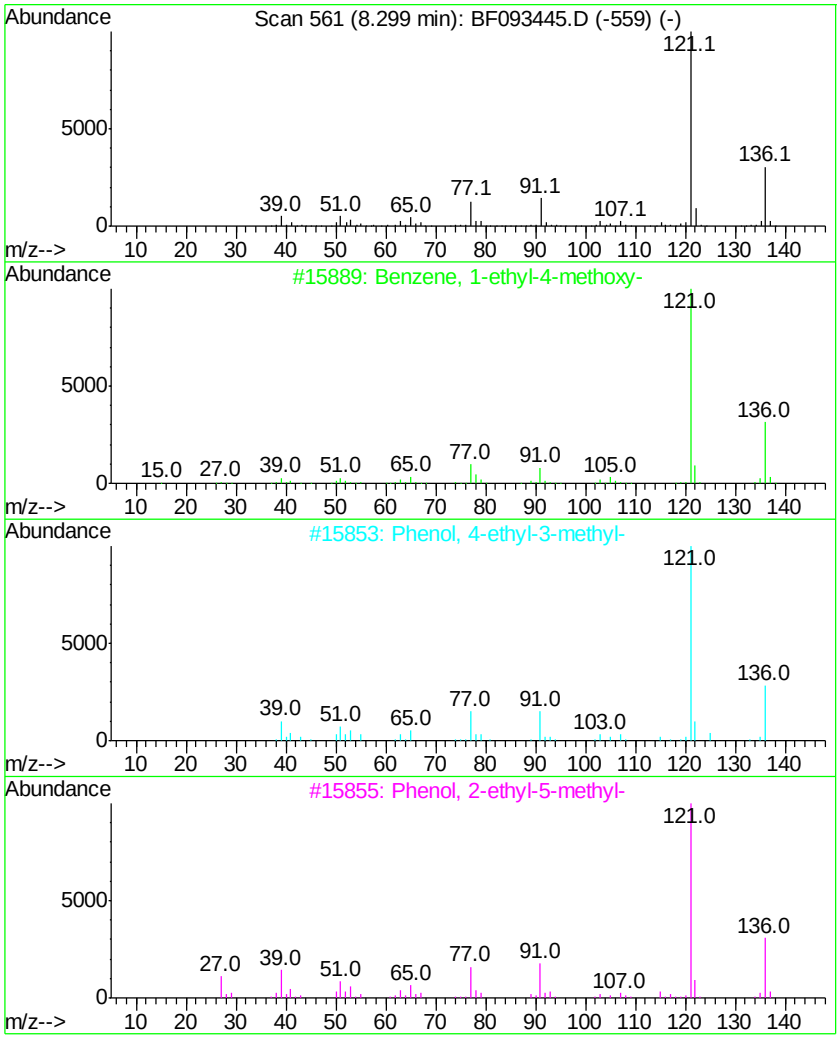
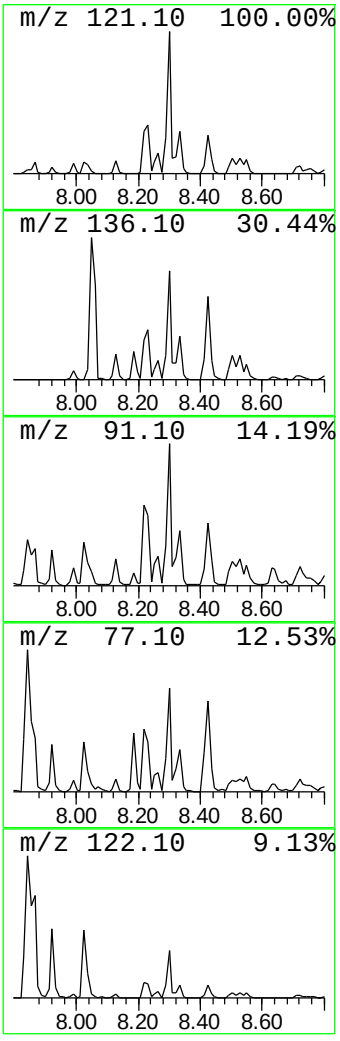
Peak Number 12 Benzene, 1-ethyl-4-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	18.41 ng	3236100	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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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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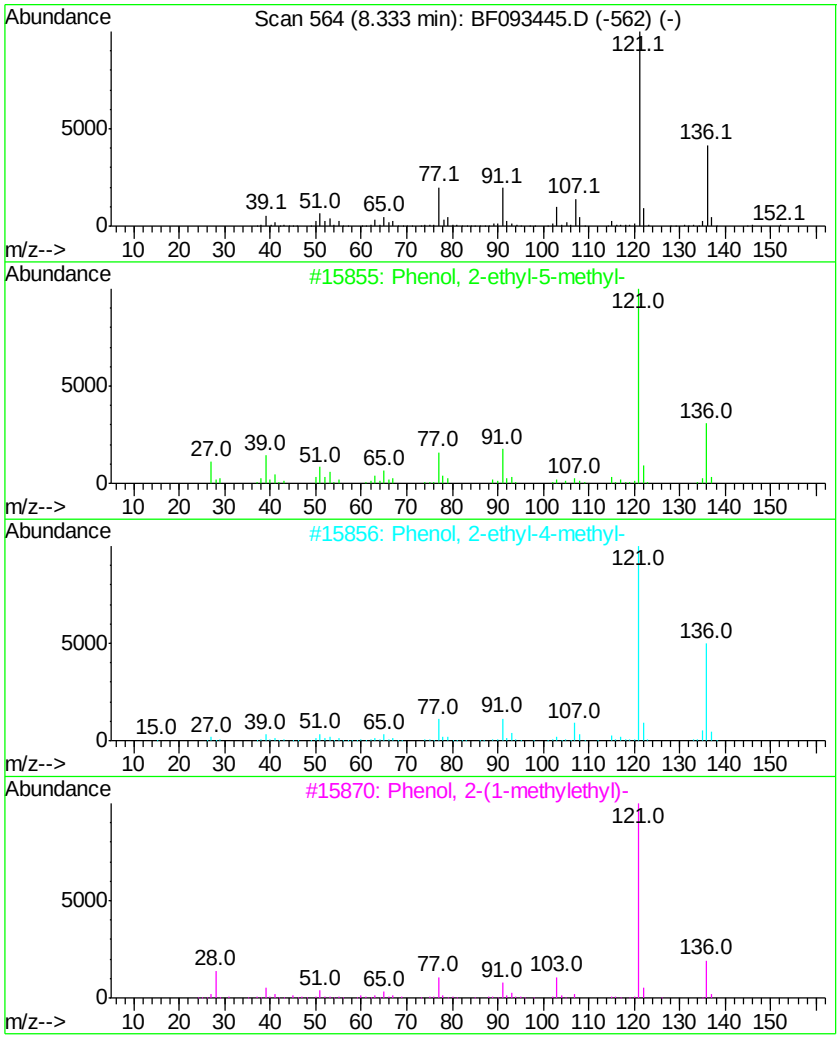
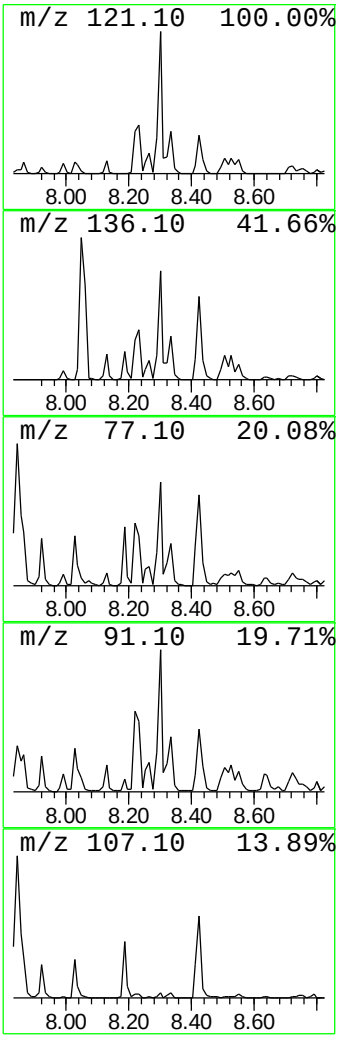
Peak Number 13 Phenol, 2-ethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	7.34 ng	1290240	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86
4	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	72
5	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	72





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Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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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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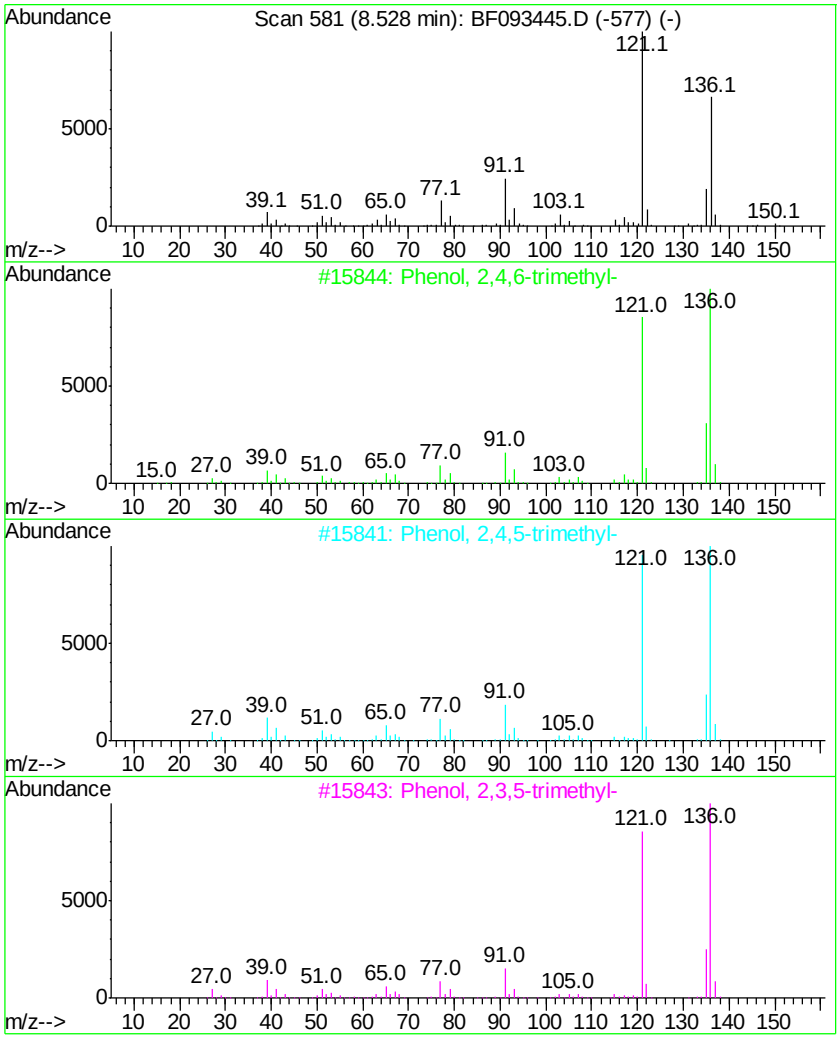
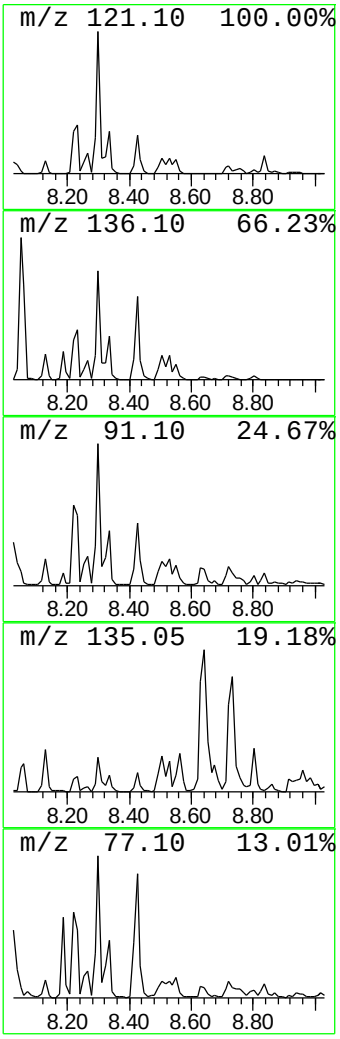
Peak Number 15 Phenol, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	10.15 ng	1783910	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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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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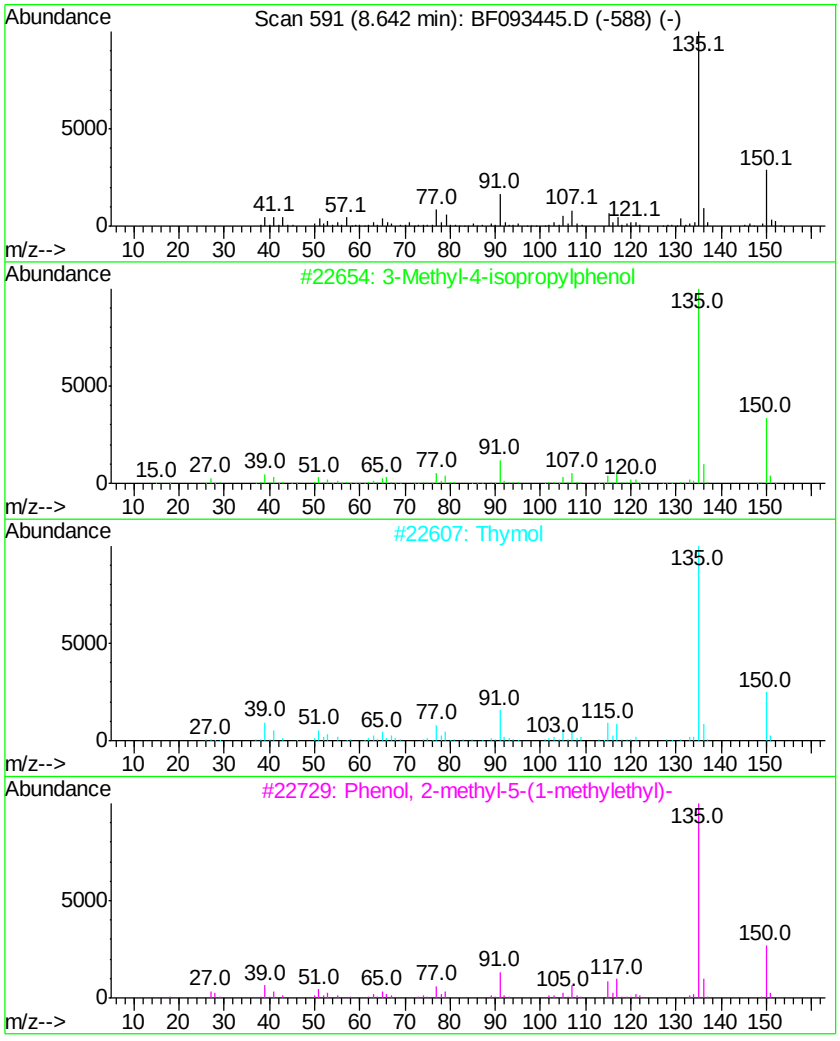
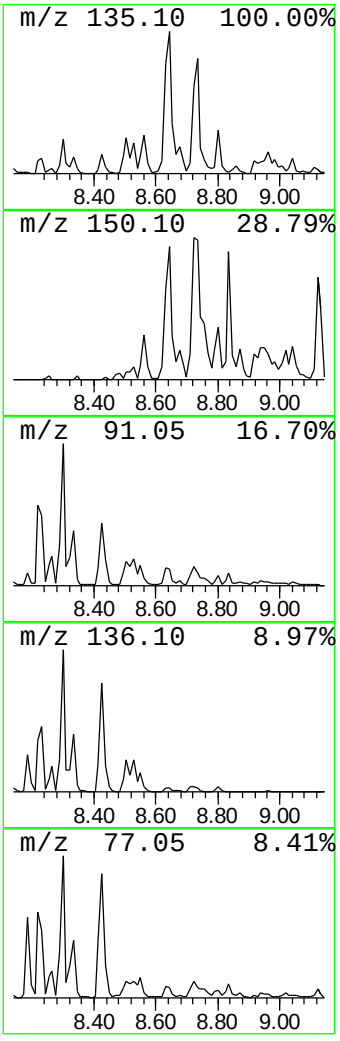
Peak Number 16 3-Methyl-4-isopropylphenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.56 ng	625665	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	94
2	Thymol	150	C10H14O	000089-83-8	90
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	90
4	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	86
5	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	86





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

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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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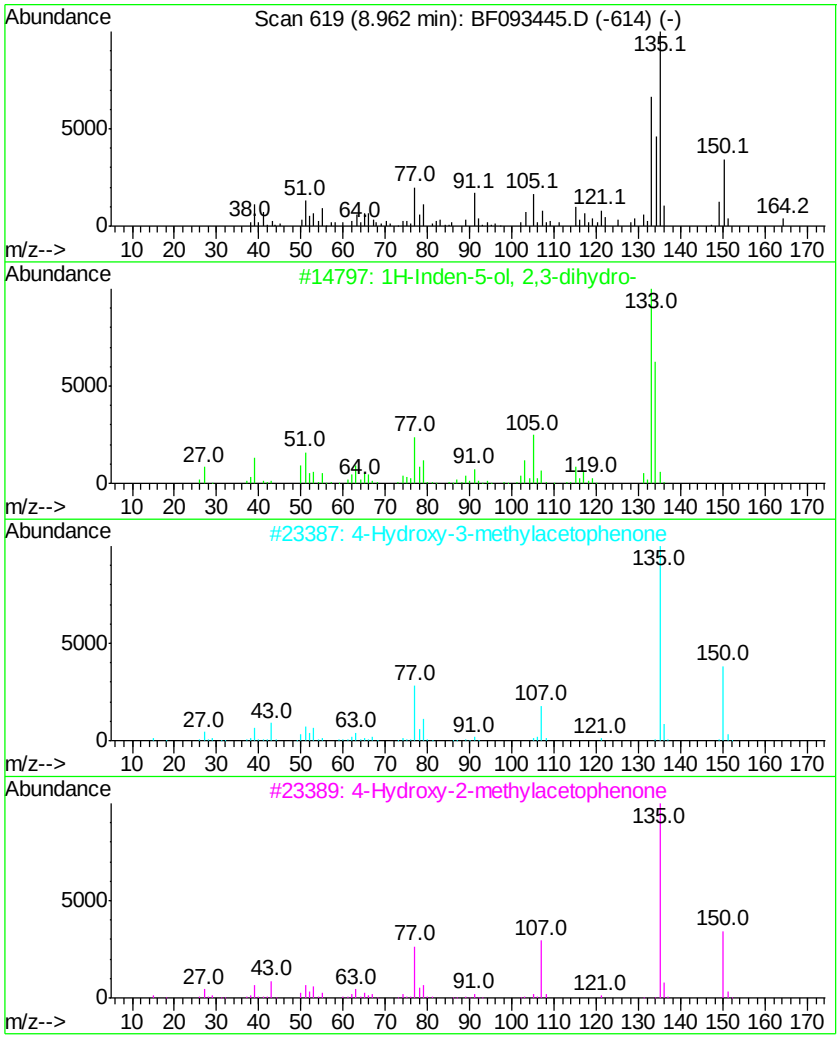
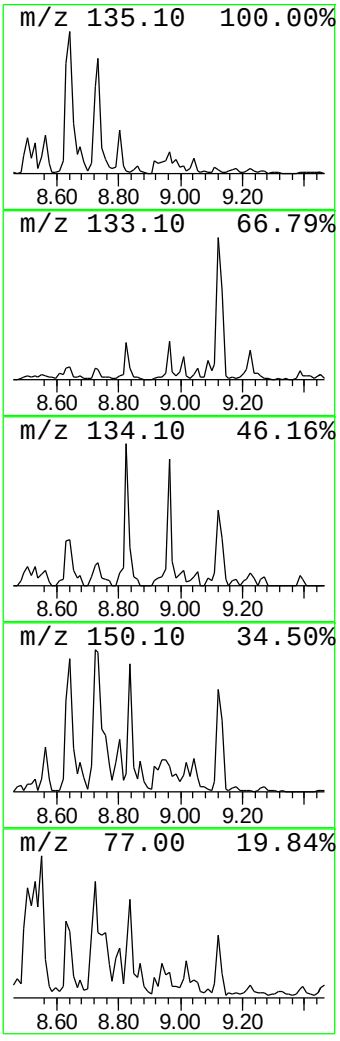
Peak Number 17 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	4.16 ng	313231	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	89
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	55
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	55
4	Thymol	150	C10H14O	000089-83-8	50
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	49





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ClientSampleId : E2-AA7-BASE

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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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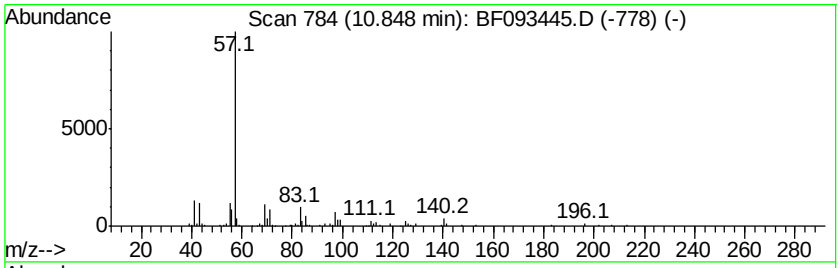
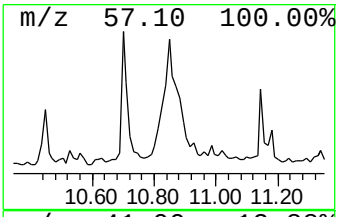
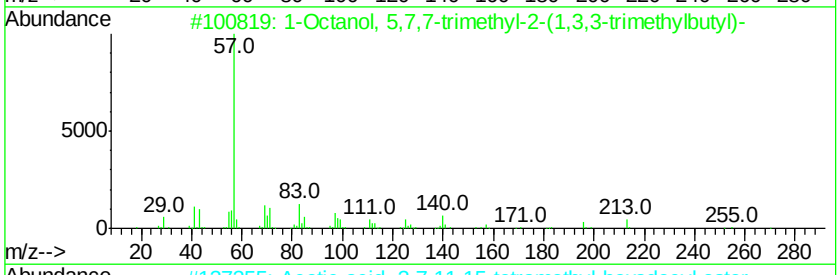
Peak Number 18 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 13

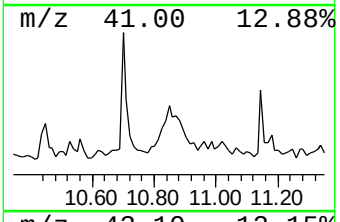
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	5.14 ng	412382	Phenanthrene-d10	11.28

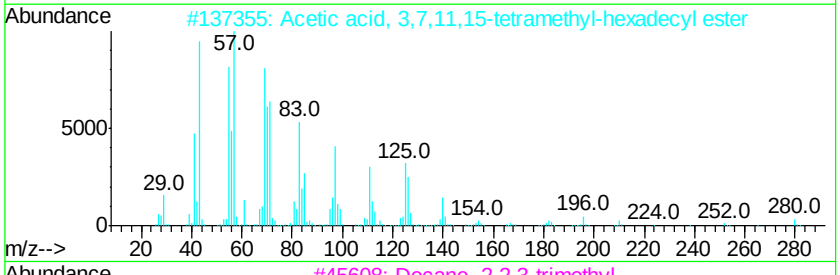
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	59
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	50
5	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	50

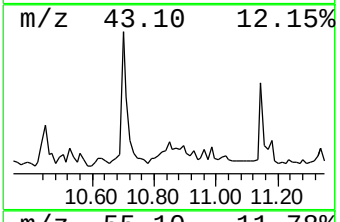


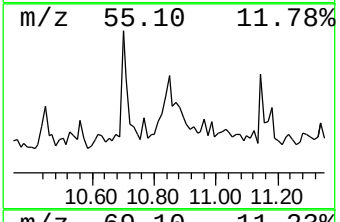


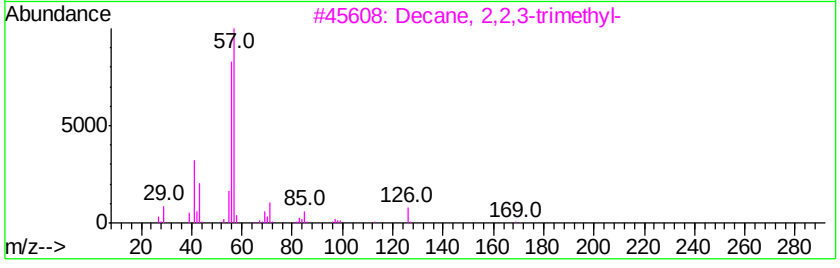


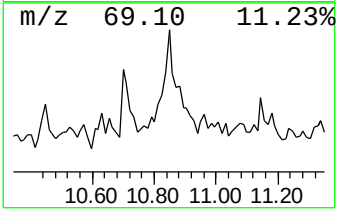












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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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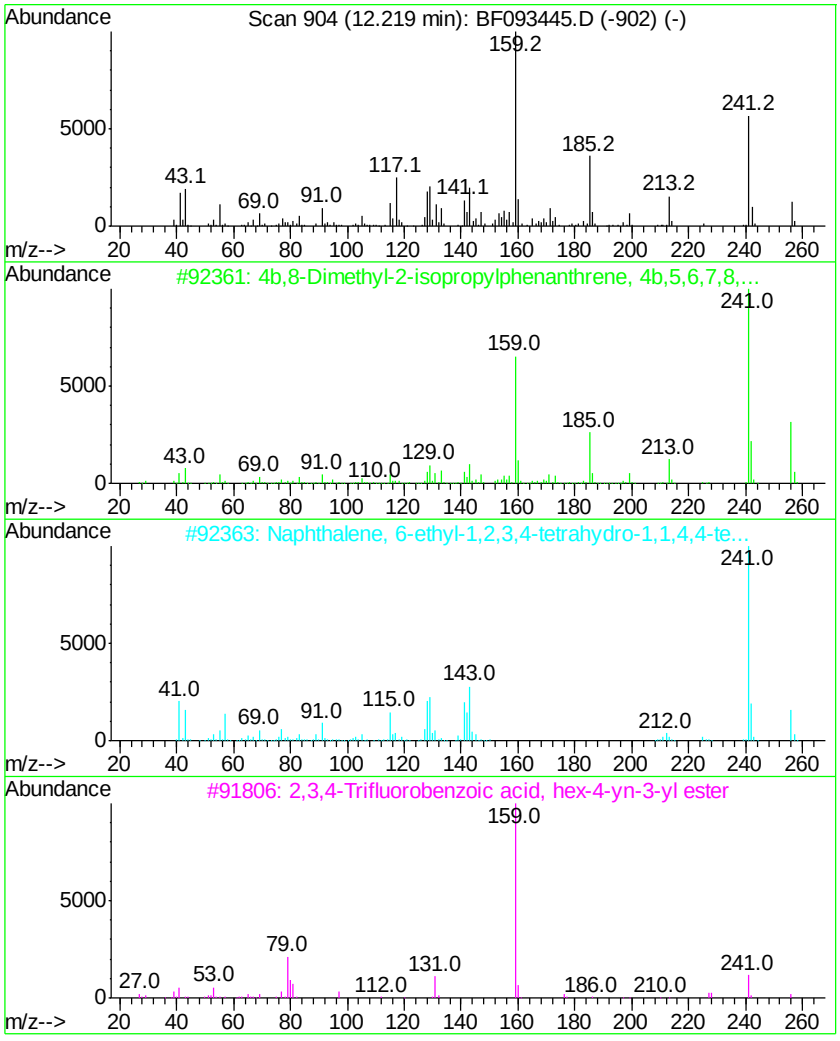
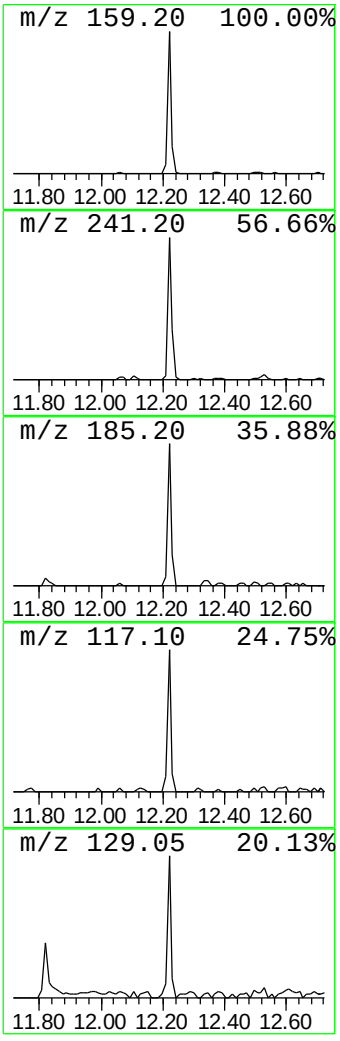
Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.19 ng	336069	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	59
3	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	47
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	35
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

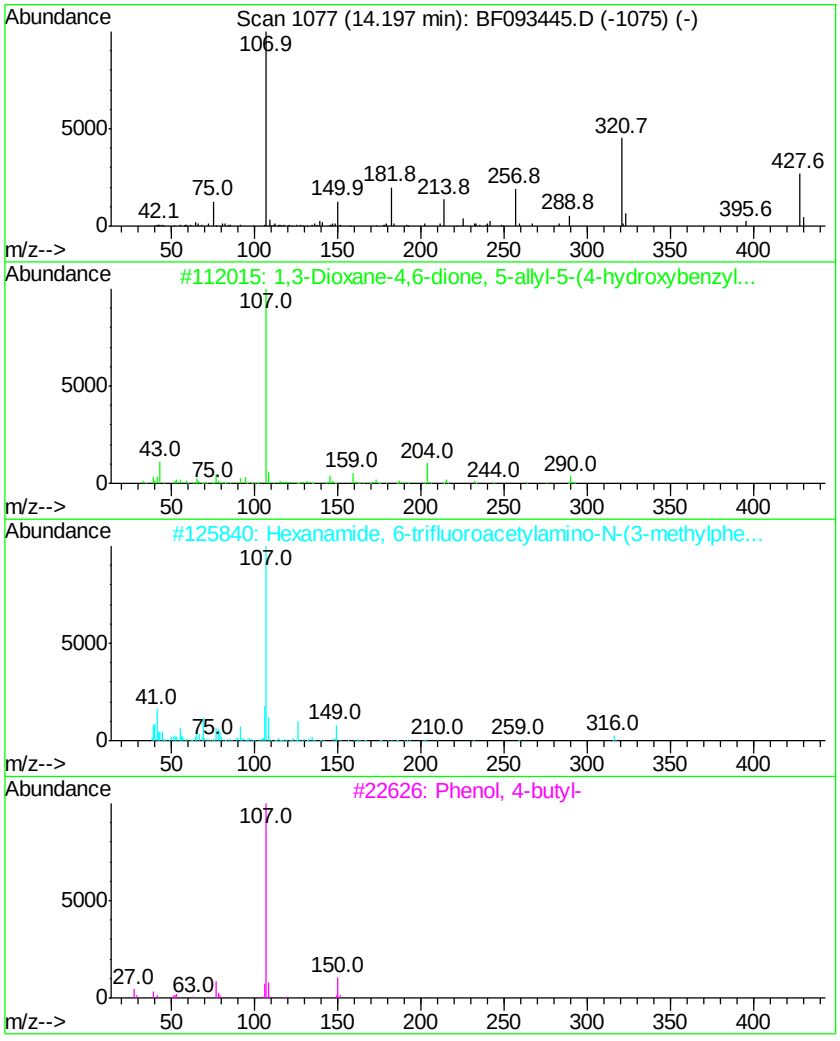
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

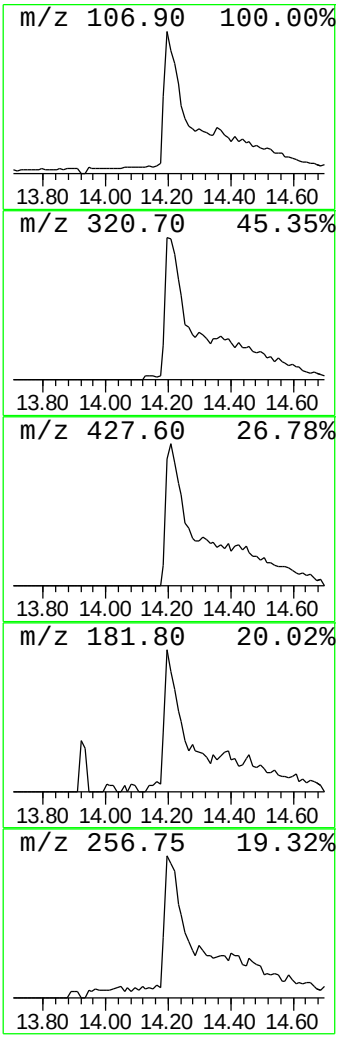
****

Peak Number 20 unknown14.20 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	3.83 ng	278980	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane-4,6-dione, 5-allyl-5...	290	C16H18O5	1000264-47-0	9
2	Hexanamide, 6-trifluoroacetylami...	316	C15H19F3N2O2	339192-10-8	9
3	Phenol, 4-butyl-	150	C10H14O	001638-22-8	7
4	Benzenemethanol, .alpha.-2-prope...	148	C10H12O	000936-58-3	5
5	o-Toluidine	107	C7H9N	000095-53-4	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093445.D
Acq On : 8 Mar 2017 22:56
Operator : SJ/MA
Sample : I2126-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
Propane, 1,1-dime...	1.94	5.8	ng	311843	1	6.76	1068830	20.0
Butanoic acid	4.33	4.1	ng	220526	1	6.76	1068830	20.0
2-Pentanone, 4-hy...	4.92	14.9	ng	797858	1	6.76	1068830	20.0
unknown6.53	6.53	68.8	ng	3679100	1	6.76	1068830	20.0
Phenol, 2-ethyl-	7.64	6.4	ng	1129780	2	8.05	3516050	20.0
Phenol, 4-ethyl-	7.84	27.2	ng	4774540	2	8.05	3516050	20.0
Phenol, 2,3-dimet...	7.92	6.0	ng	1047310	2	8.05	3516050	20.0
Phenol, 2-propyl-	8.18	5.1	ng	903114	2	8.05	3516050	20.0
Phenol, 2-ethyl-6...	8.22	10.9	ng	1908060	2	8.05	3516050	20.0
Phenol, 2-ethyl-4...	8.26	3.4	ng	594196	2	8.05	3516050	20.0
Benzene, 1-ethyl-...	8.30	18.4	ng	3236100	2	8.05	3516050	20.0
Phenol, 2-ethyl-5...	8.33	7.3	ng	1290240	2	8.05	3516050	20.0
Phenol, 2,4,6-tri...	8.53	10.2	ng	1783910	2	8.05	3516050	20.0
3-Methyl-4-isopro...	8.64	3.6	ng	625665	2	8.05	3516050	20.0
1H-Inden-5-ol, 2,...	8.96	4.2	ng	313231	3	9.80	1507080	20.0
1-Octanol, 5,7,7-...	10.85	5.1	ng	412382	4	11.28	1603770	20.0
4b,8-Dimethyl-2-i...	12.22	4.2	ng	336069	4	11.28	1603770	20.0
unknown14.20	14.20	3.8	ng	278980	5	13.93	1456240	20.0