LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092544.D
Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

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-BF012417.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	3.858	152	155	159	rBV	90569	129295	2.57%	0.239%
2	5.150	265	268	272	rBV	688237	817042	16.25%	1.509%
3	5.241	274	276	279	rVB	507308	491252	9.77%	0.907%
4	5.561	301	304	306	rBV	2711761	2504500	49.81%	4.624%
5	6.590	391	394	396	rBV	1400009	1807412	35.95%	3.337%
6	6.727	404	406	409	rBV	2877234	3966471	78.89%	7.323%
7	6.819	409	414	419	rVB2	49856	104327	2.07%	0.193%
8	6.967	424	427	431	rBV	1194223	1144530	22.76%	2.113%
9	7.036	431	433	435	rBV	54726	71754	1.43%	0.132%
10	7.127	438	441	443	rBV	3761975	3648017	72.56%	6.735%
11	7.539	474	477	479	rVB	2779266	3470245	69.02%	6.407%
12	7.882	504	507	508	rBV	1366513	1341617	26.68%	2.477%
13	7.904	508	509	512	rVV	1162027	1102921	21.94%	2.036%
14	7.996	515	517	520	rBV	517574	550325	10.95%	1.016%
15	8.259	538	540	543	rBV	1379805	1320252	26.26%	2.438%
16	8.442	552	556	559	rVB3	65168	98010	1.95%	0.181%
17	8.499	559	561	563	rBV2	98724	118233	2.35%	0.218%
18	8.693	575	578	581	rBV4	27034	67420	1.34%	0.124%
19	8.830	588	590	591	rBV	63090	68227	1.36%	0.126%
20	8.865	591	593	594	rBV	54678	63483	1.26%	0.117%
21	8.990	599	604	606	rVV5	85879	179880	3.58%	0.332%
22	9.047	606	609	611	rVV	119064	166651	3.31%	0.308%
23	9.105	611	614	617	rVB5	39271	80881	1.61%	0.149%
24	9.242	624	626	629	rVB4	41463	50804	1.01%	0.094%
25	9.345	632	635	637	rBV	4468643	5027841	100.00%	9.283%
26	9.390	637	639	641	rVB2	50114	72847	1.45%	0.134%
27	9.642	658	661	663	rBV3	30546	72881	1.45%	0.135%
28	9.688	663	665	668	rVV	260962	364199	7.24%	0.672%
29	9.733	668	669	671	rVB	84274	101991	2.03%	0.188%
30	9.836	676	678	680	rVB	335056	431348	8.58%	0.796%
31	10.030	692	695	696	rBV	1383326	1559315	31.01%	2.879%
32	10.053	696	697	699	rVB	158148	179084	3.56%	0.331%
33	10.168	705	707	710	rBV3	33918	81084	1.61%	0.150%
34	10.248	710	714	715	rVV2	45409	81719	1.63%	0.151%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.419	727	729	731	rBV2	45553	61768	1.23%	0.114%
36	10.453	731	732	734	rVB	68102	58938	1.17%	0.109%
37	10.488	734	735	737	rBV2	48031	55322	1.10%	0.102%
38	10.545	737	740	741	rBV2	92878	108968	2.17%	0.201%
39	10.568	741	742	744	rVB2	53531	63864	1.27%	0.118%
40	10.682	750	752	755	rVB4	77153	122423	2.43%	0.226%
41	10.750	756	758	759	rVB	62580	50302	1.00%	0.093%
42	10.819	759	764	766	rBV2	2746769	3227868	64.20%	5.960%
43	10.945	772	775	777	rBV2	460165	479929	9.55%	0.886%
44	11.002	777	780	781	rBV	681419	764951	15.21%	1.412%
45	11.036	781	783	784	rVV	797421	1014258	20.17%	1.873%
46	11.070	784	786	789	rVV2	683999	1399251	27.83%	2.583%
47	11.128	789	791	794	rVV2	353964	910182	18.10%	1.680%
48	11.173	794	795	797	rVV2	734084	969427	19.28%	1.790%
49	11.219	797	799	801	rVV	751737	1032319	20.53%	1.906%
50	11.253	801	802	804	rVB	507893	466058	9.27%	0.860%
51	11.379	811	813	817	rVB3	106175	215378	4.28%	0.398%
52	11.516	822	825	827	rBV	1727887	1527153	30.37%	2.820%
53	11.722	841	843	846	rBV	174563	179990	3.58%	0.332%
54	11.779	846	848	849	rBV	52709	73945	1.47%	0.137%
55	11.813	849	851	853	rVB2	189771	224354	4.46%	0.414%
56	11.871	854	856	857	rBV	47595	50340	1.00%	0.093%
57	11.996	865	867	870	rVB	87975	106755	2.12%	0.197%
58	12.053	870	872	876	rBV2	296421	453375	9.02%	0.837%
59	12.179	880	883	885	rBV	276654	401879	7.99%	0.742%
60	12.739	930	932	935	rBV4	59804	139054	2.77%	0.257%
61	12.831	938	940	943	rVV	455752	454948	9.05%	0.840%
62	12.876	943	944	947	rVV	143810	178282	3.55%	0.329%
63	12.991	952	954	957	rBV	404169	377847	7.52%	0.698%
64	13.105	961	964	967	rBV	3860927	4509866	89.70%	8.327%
65	13.665	1011	1013	1018	rVB	58733	82570	1.64%	0.152%
66	13.882	1030	1032	1035	rBV2	90535	112170	2.23%	0.207%
67	13.996	1040	1042	1046	rBV	110356	125615	2.50%	0.232%
68	14.157	1053	1056	1058	rBV	1317758	1306016	25.98%	2.411%
69	14.934	1122	1124	1127	rVB	49229	58218	1.16%	0.107%
70	15.277	1152	1154	1157	rVB	43105	60564	1.20%	0.112%
71	15.631	1182	1185	1187	rBV	651800	950731	18.91%	1.755%

LSC Area Percent Report

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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72	15.665	1187	1188	1195	rVB	78987	125447	2.50%	0.232%
73	16.122	1225	1228	1230	rBV	72600	123794	2.46%	0.229%
74	16.637	1270	1273	1276	rVB	69175	128671	2.56%	0.238%
75	17.243	1324	1326	1331	rVB	36353	73264	1.46%	0.135%

Sum of corrected areas: 54161912

LSC Report - Integrated Chromatogram

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Data File : BF092544.D
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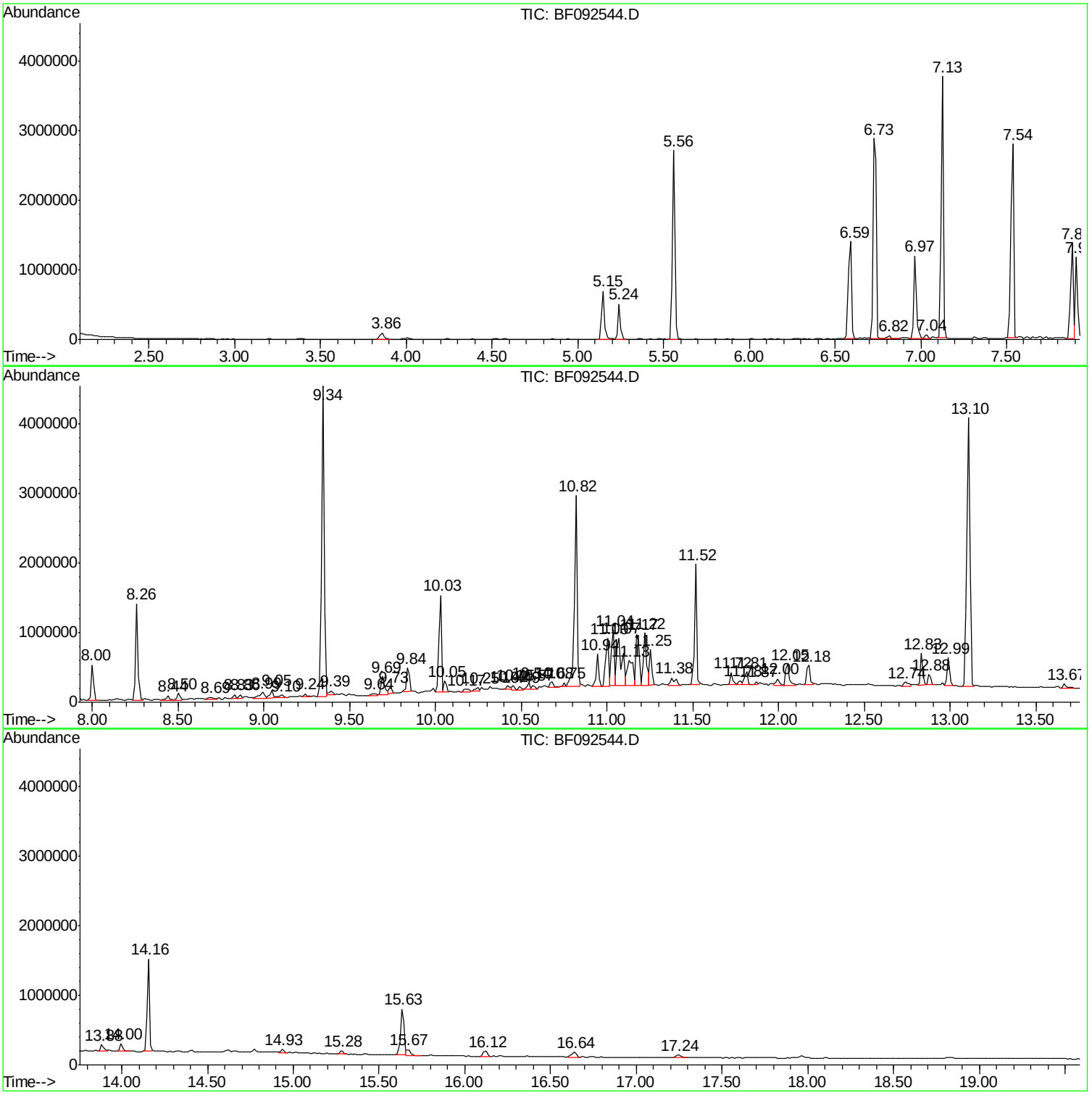
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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\BF012617\
Data File : BF092544.D
Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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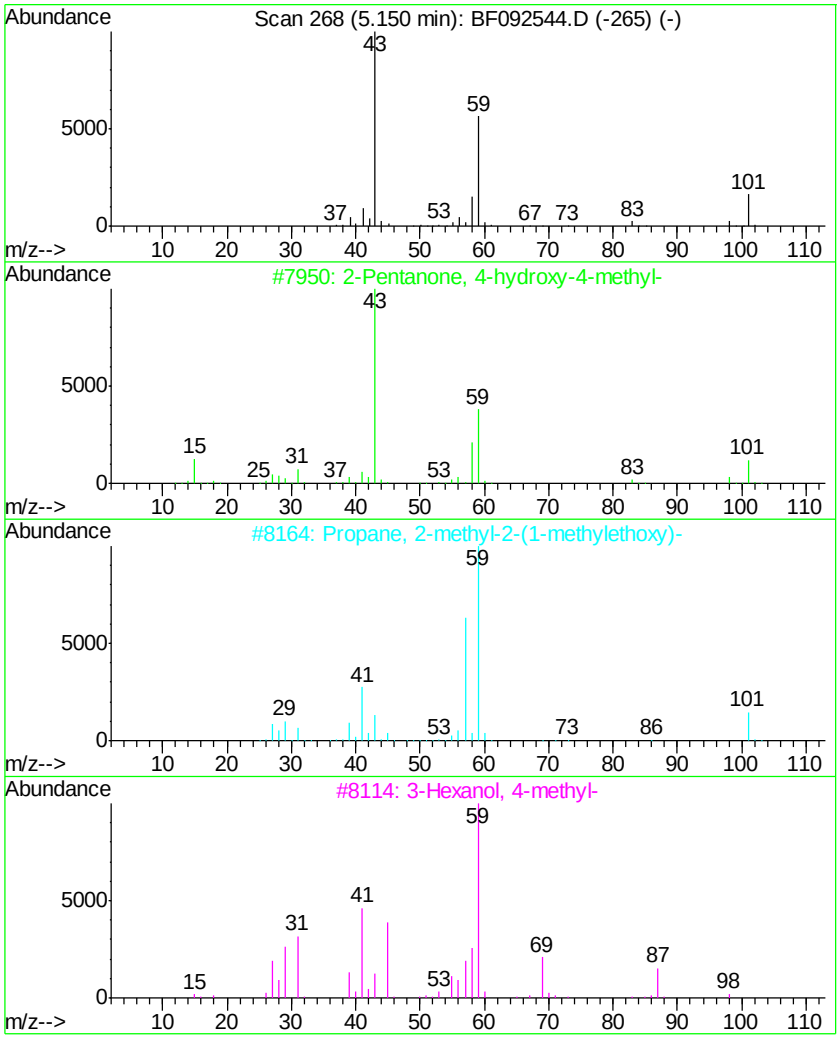
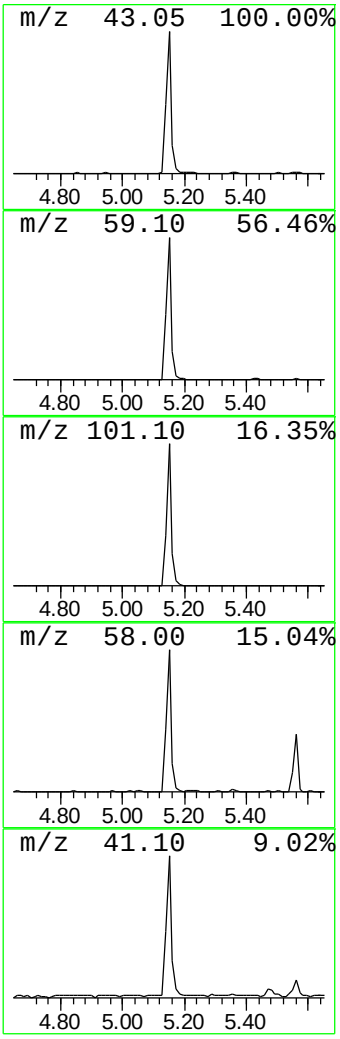
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	14.28 ng	817042	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092544.D
Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

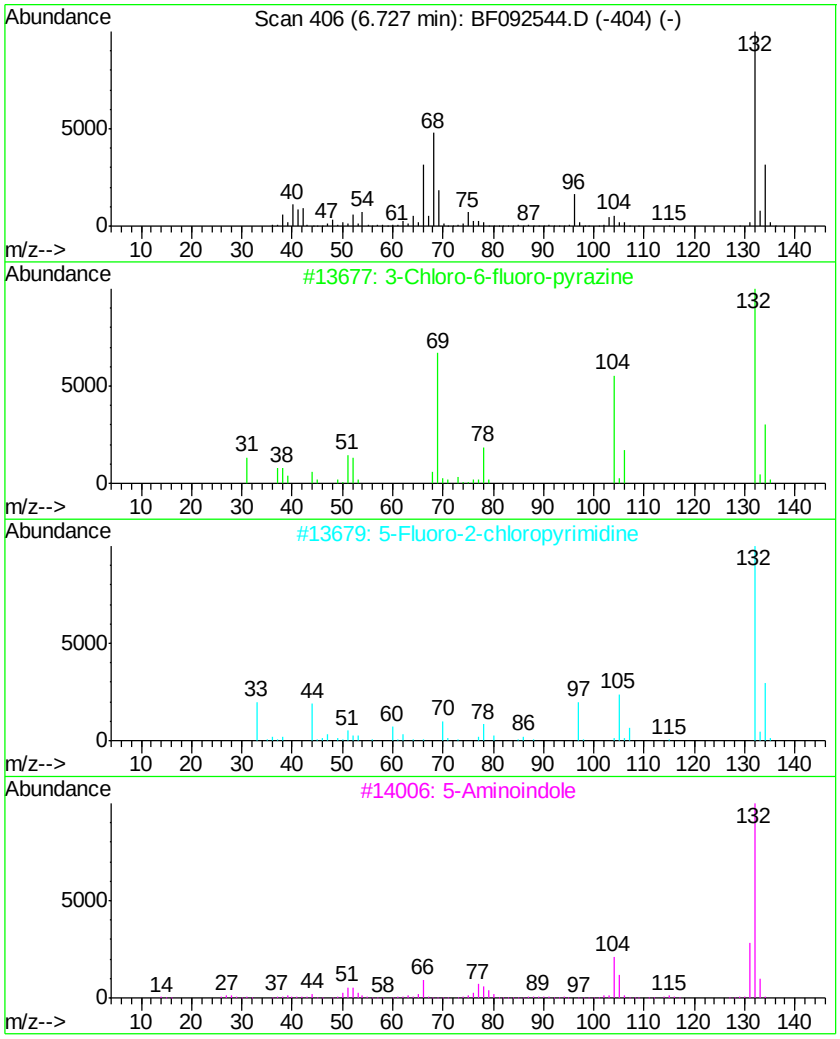
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

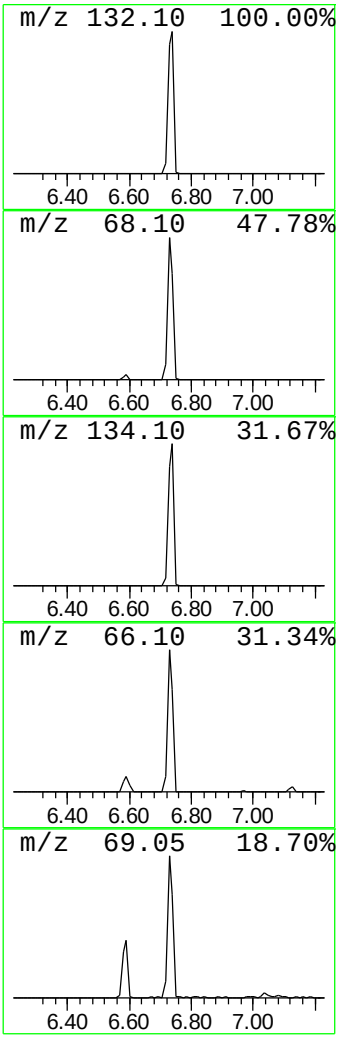
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	69.31 ng	3966470	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Data File : BF092544.D
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Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

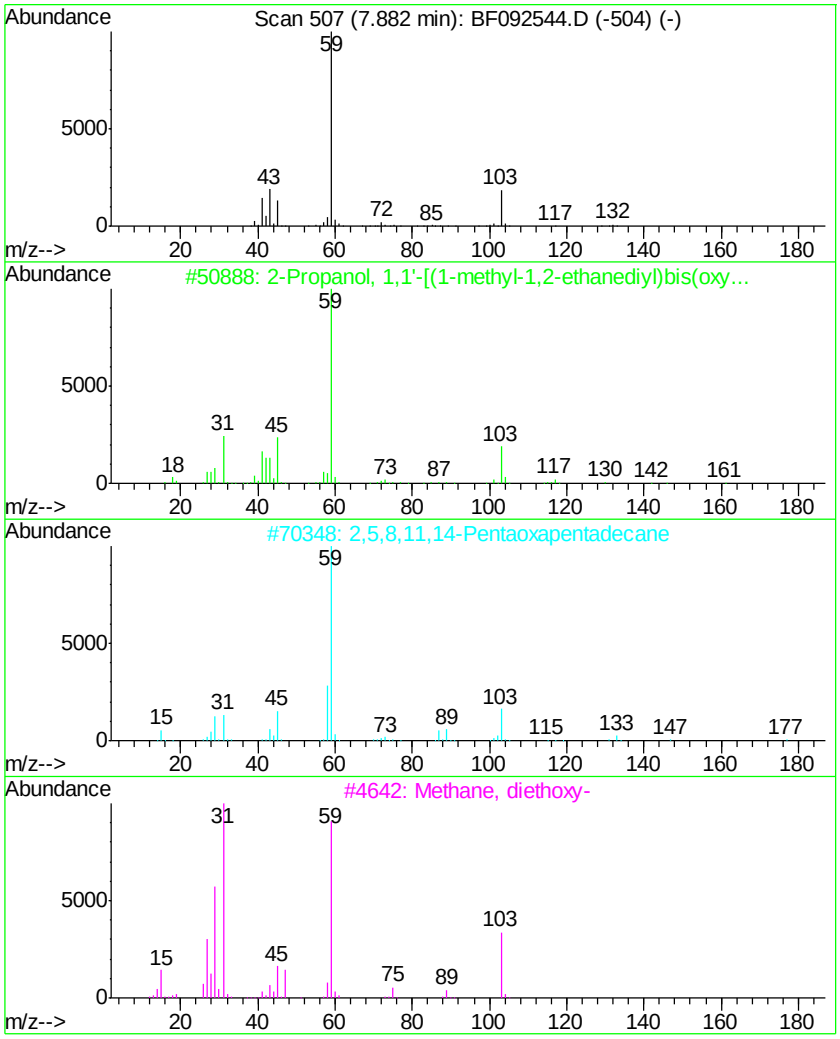
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

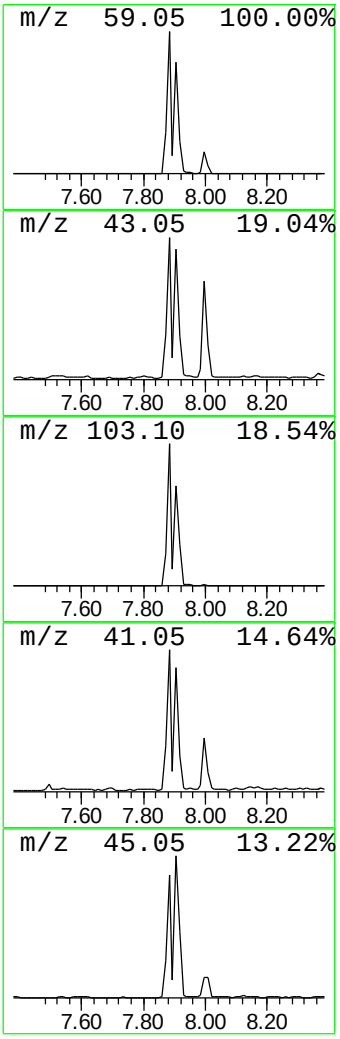
****

Peak Number 5 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	20.32 ng	1341620	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78
2	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	78
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	78
4	Dipropylene glycol	134	C6H14O3	025265-71-8	78
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





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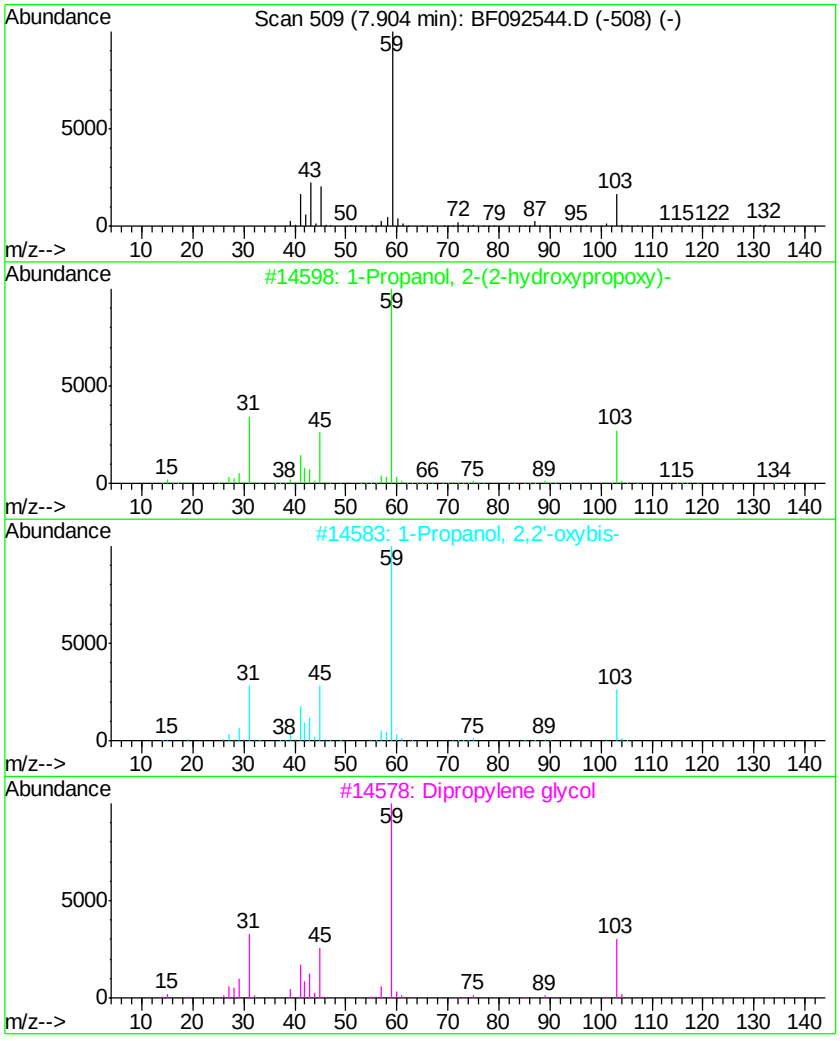
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

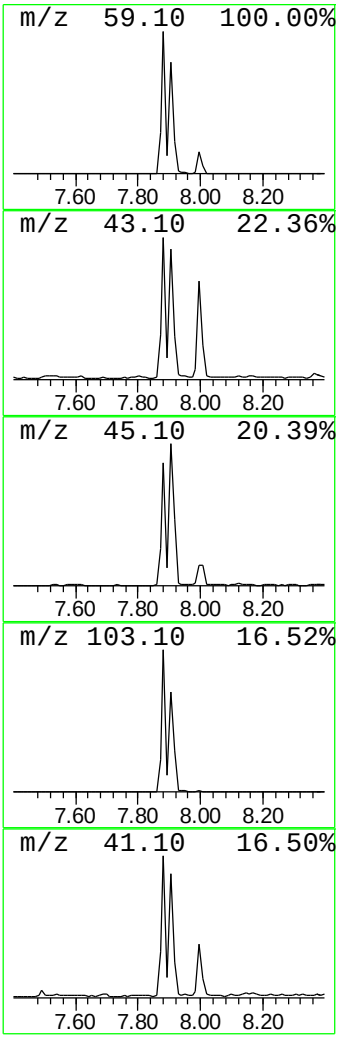
****

Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	16.71 ng	1102920	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	83
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	83
3	Dipropylene glycol	134	C6H14O3	025265-71-8	78
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	74
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	72





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

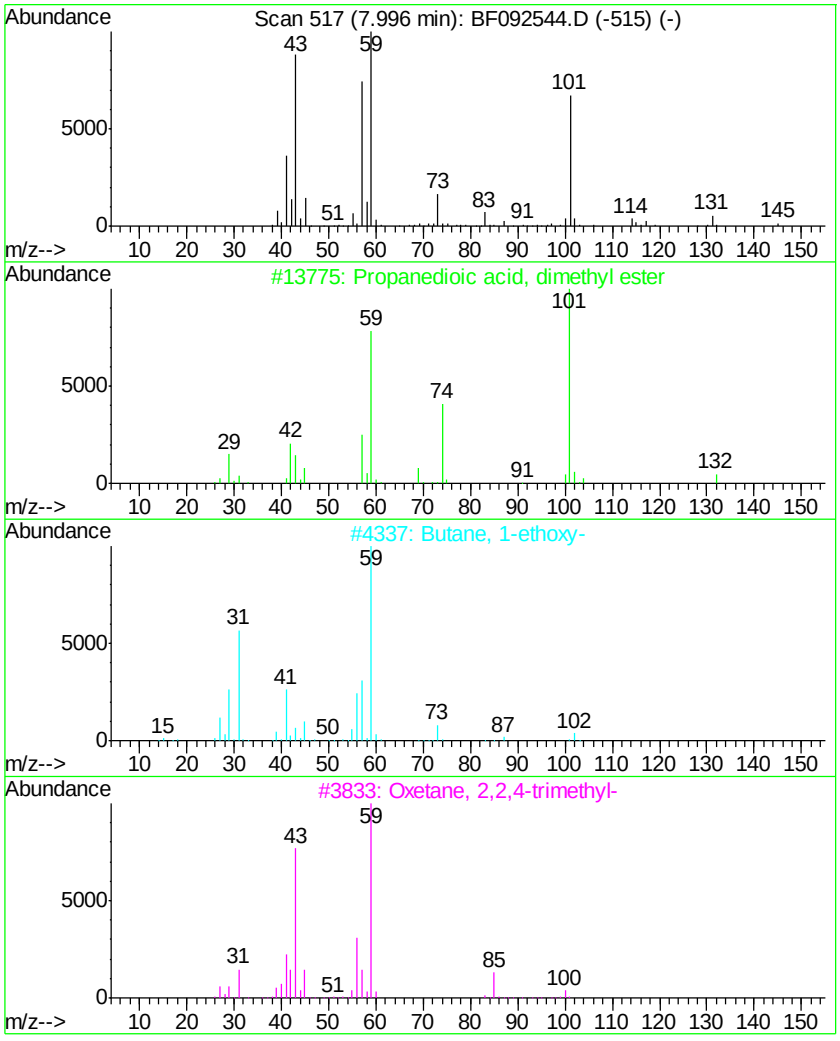
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

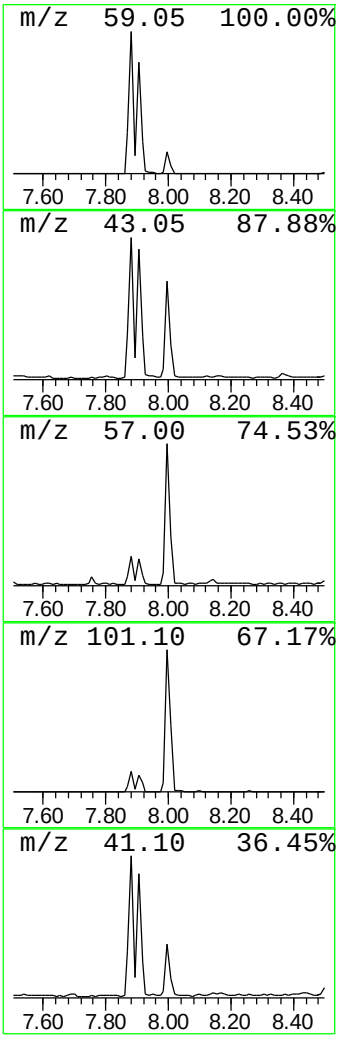
****

Peak Number 7 Propanedioic acid, dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	8.34 ng	550325	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	50
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	47
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	46
4	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	45
5	3-Pentanol	88	C5H12O	000584-02-1	38





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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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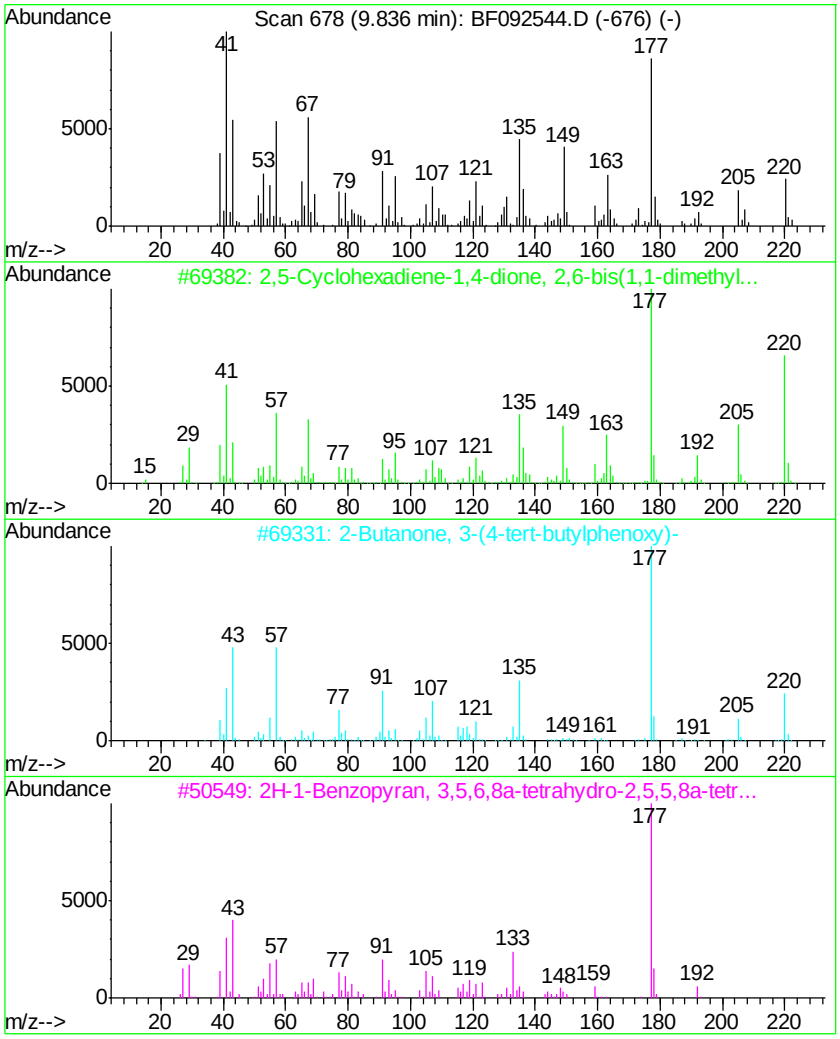
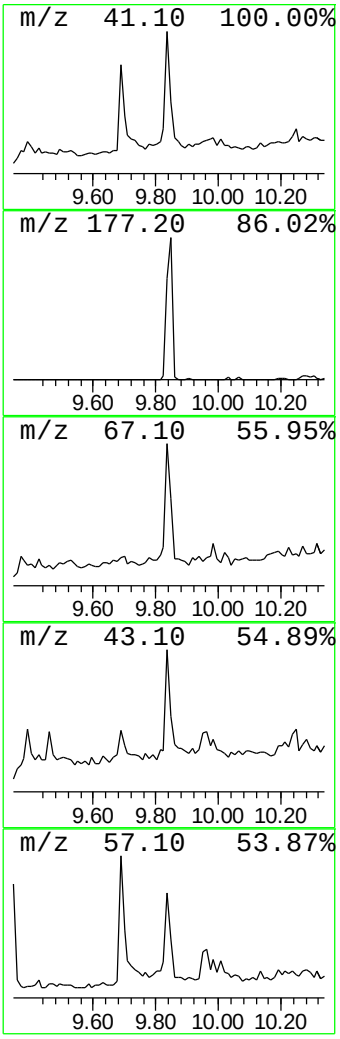
Peak Number 8 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.53 ng	431348	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	50
3	2H-1-Benzopyran, 3,5,6,8a-tetrah...	192	C13H20O	041678-29-9	35
4	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	30
5	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	30





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Sample : I1451-03
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
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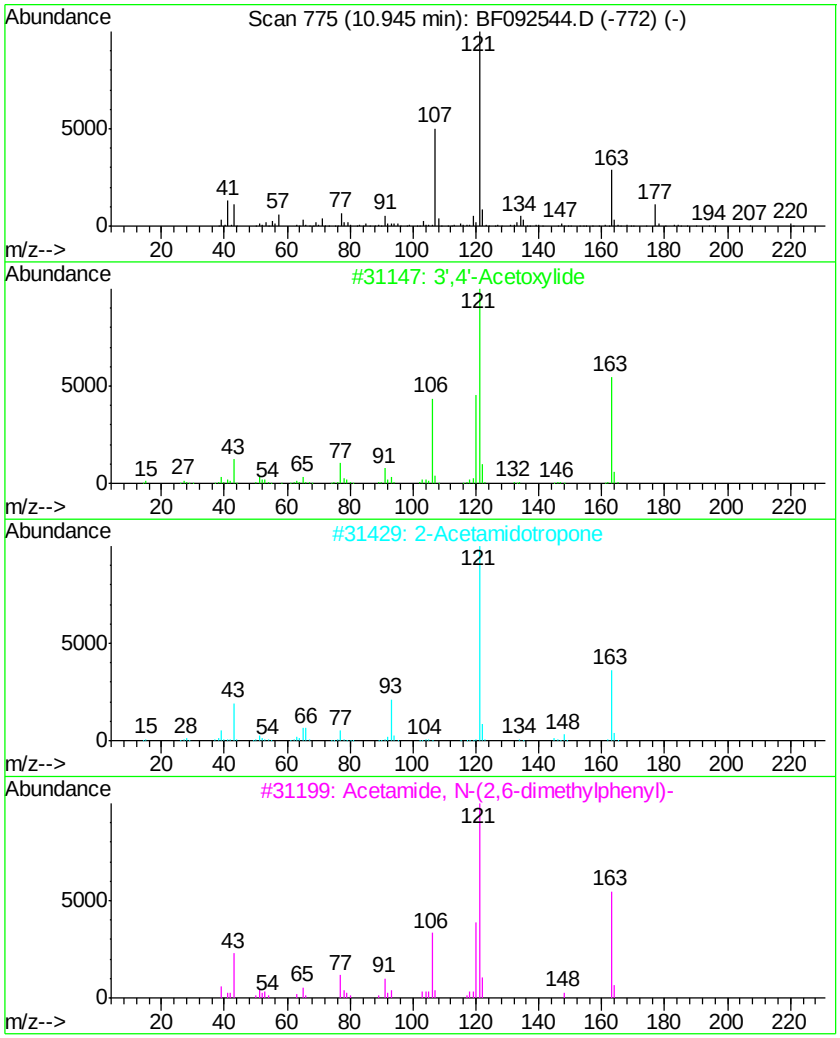
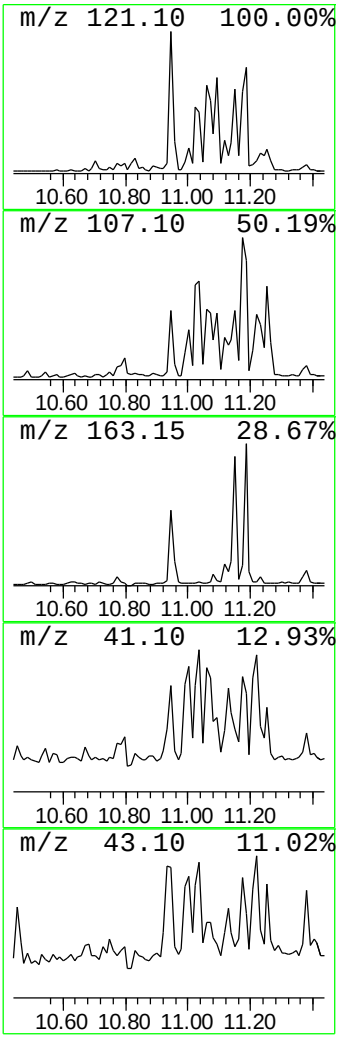
****

Peak Number 9 3',4'-Acetoxylide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	6.29 ng	479929	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
3	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	40
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	38
5	Oxiranecarboxylic acid, 3-phenyl...	178	C10H10O3	037161-74-3	38





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Data File : BF092544.D
Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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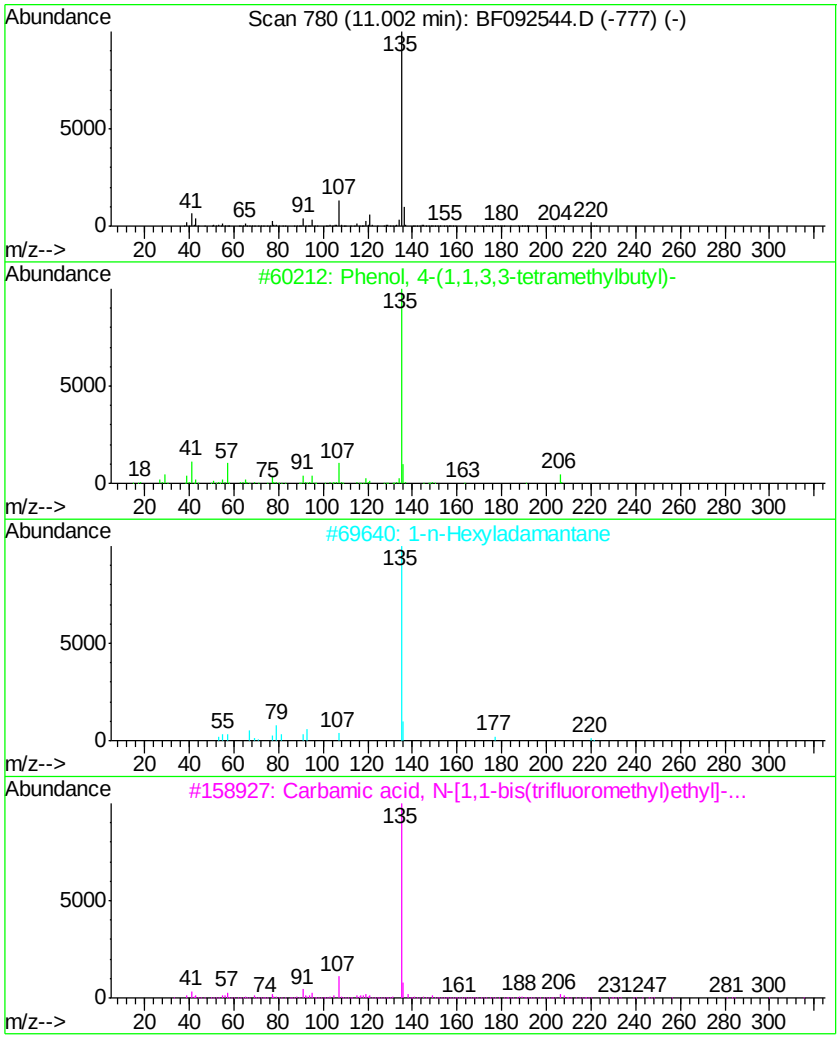
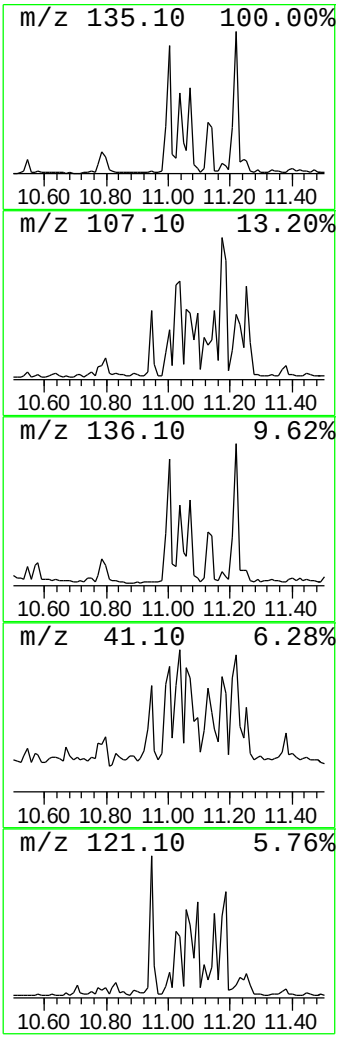
Peak Number 10 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	10.02 ng	764951	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	1-n-Hexyladamantane	220	C16H28	022458-75-9	72
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	56
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50





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Operator : SJ/MA
Sample : I1451-03
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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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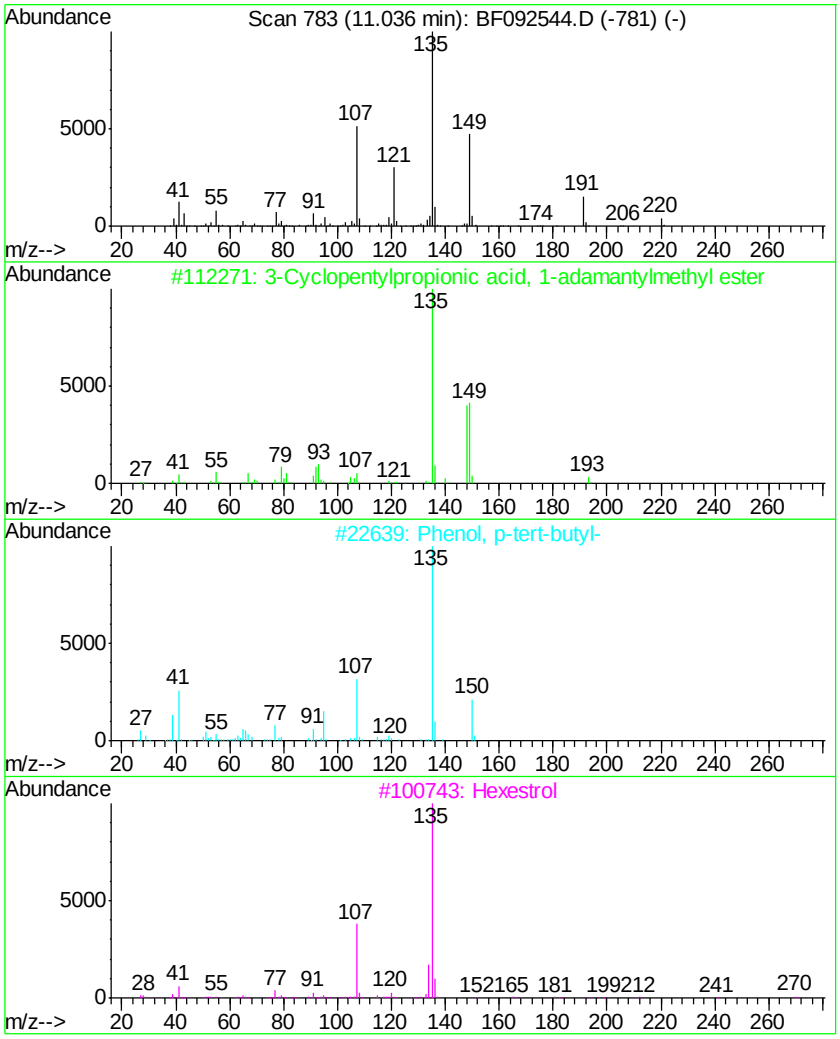
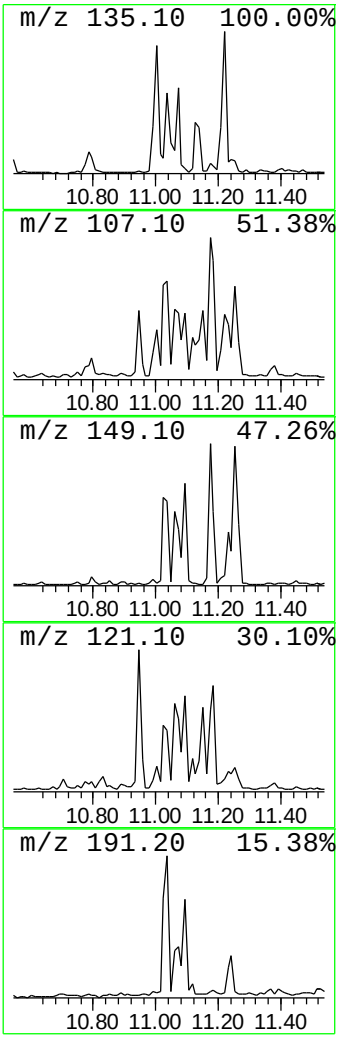
Peak Number 11 3-Cyclopentylpropionic acid... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	13.28 ng	1014260	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 1-a...	290	C19H30O2	1000292-26-9	53
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	43
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	43





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Sample : I1451-03
Misc :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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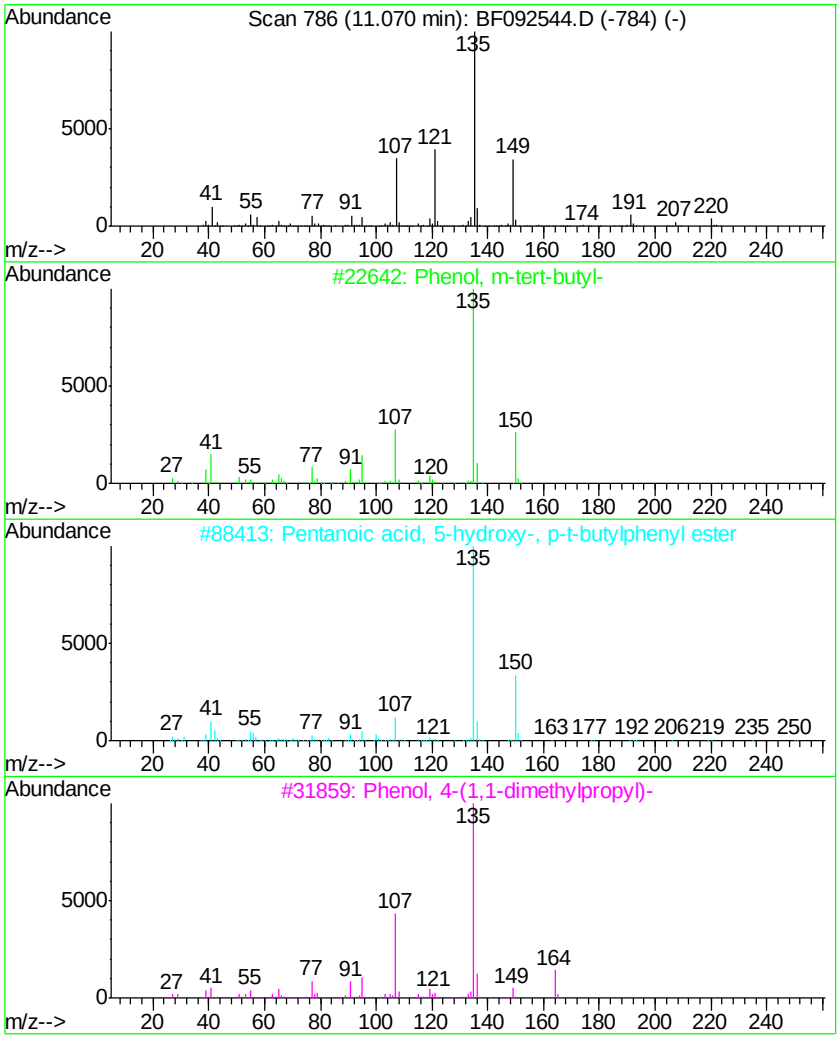
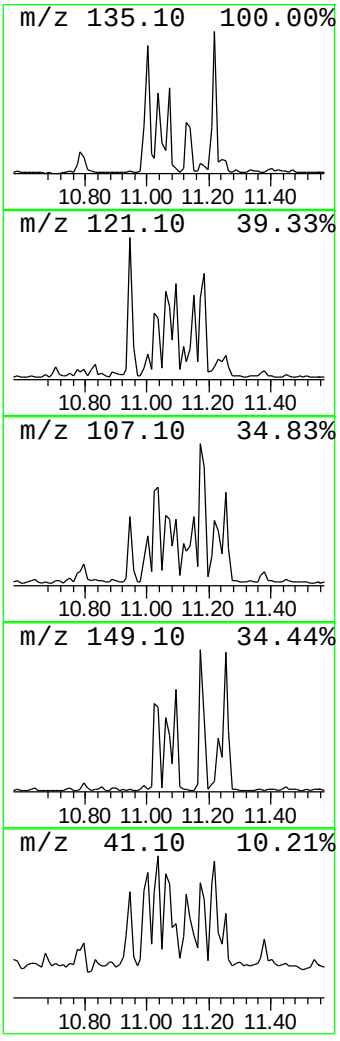
Peak Number 12 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	18.33 ng	1399250	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	53
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50
5	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	50





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Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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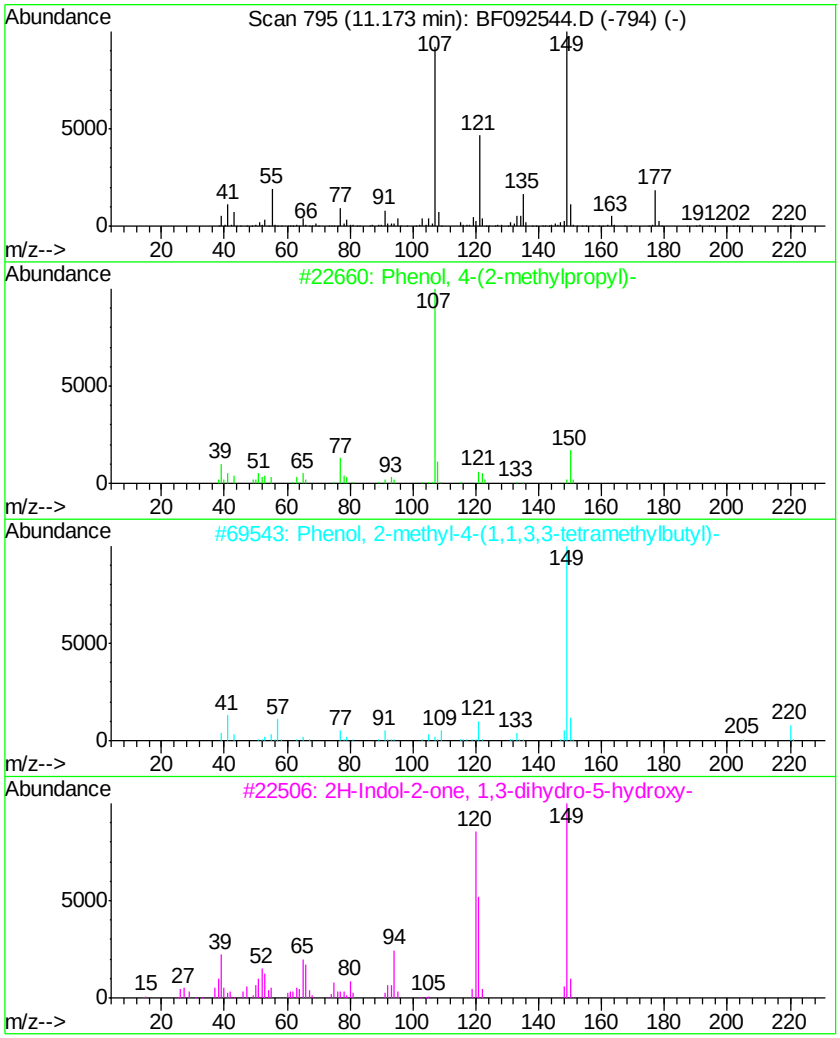
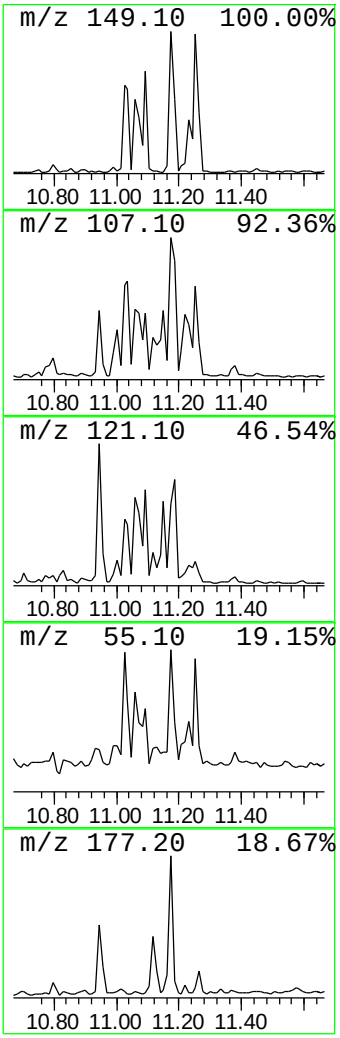
Peak Number 14 unknown11.17 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	12.70 ng	969427	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
3	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	32
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	32





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Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

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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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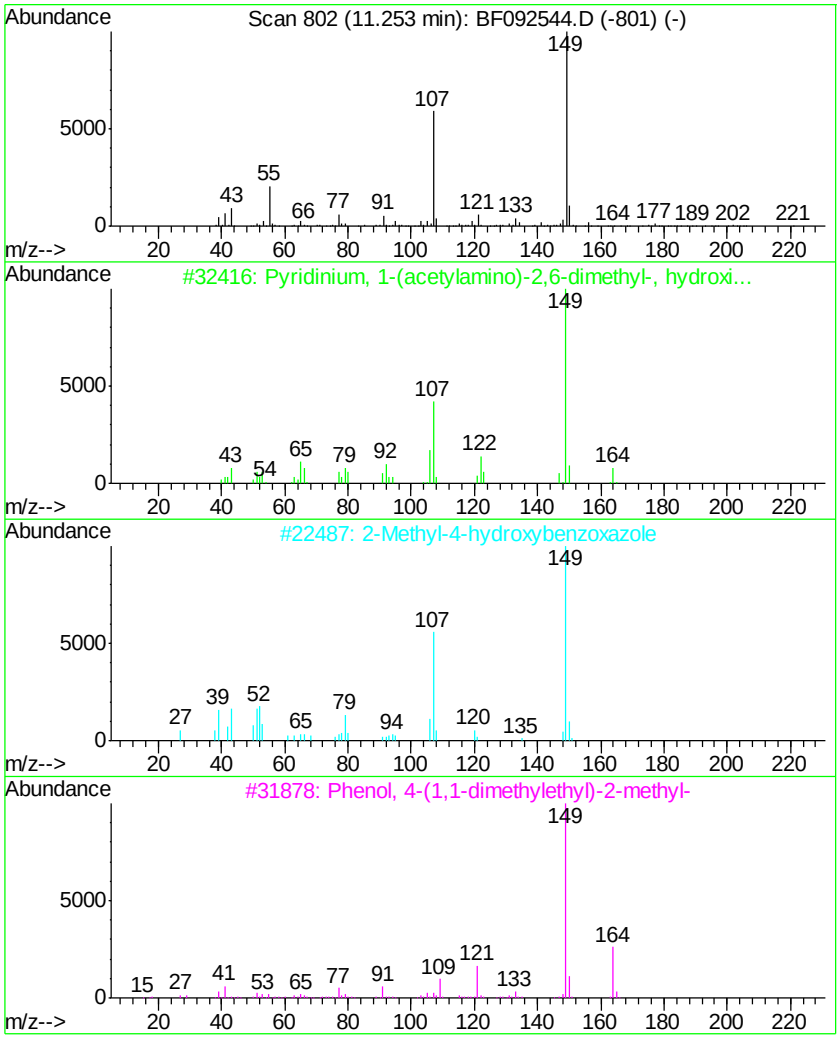
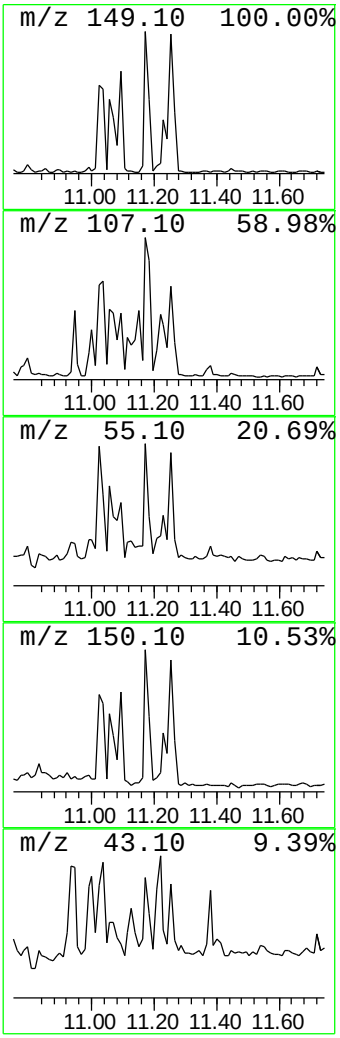
Peak Number 16 unknown11.25 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	6.10 ng	466058	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	43
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	40
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
4	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	40
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092544.D
Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
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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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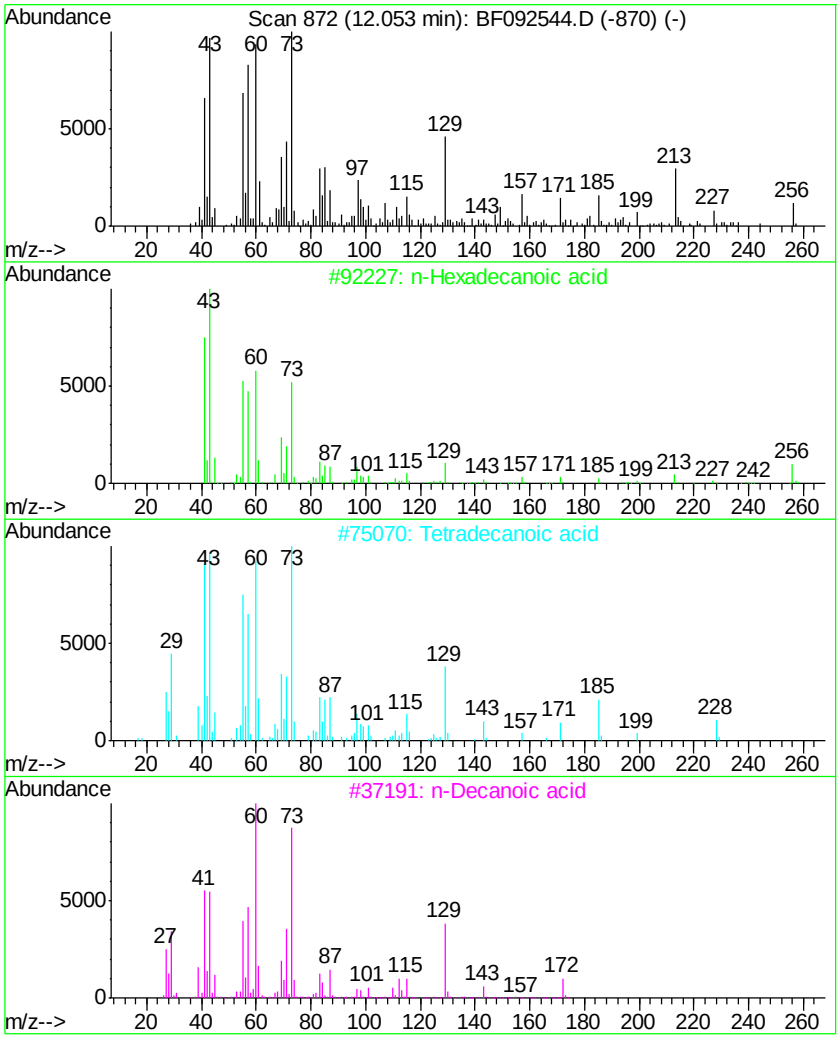
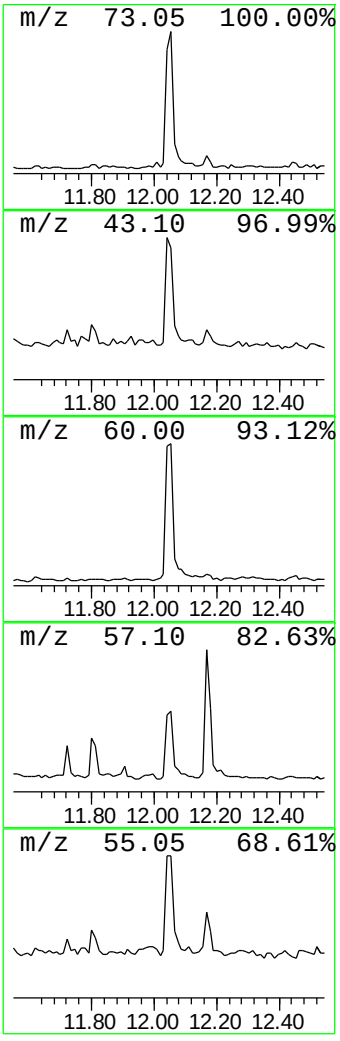
Peak Number 17 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.94 ng	453375	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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Sample : I1451-03
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Instrument : BNA_F
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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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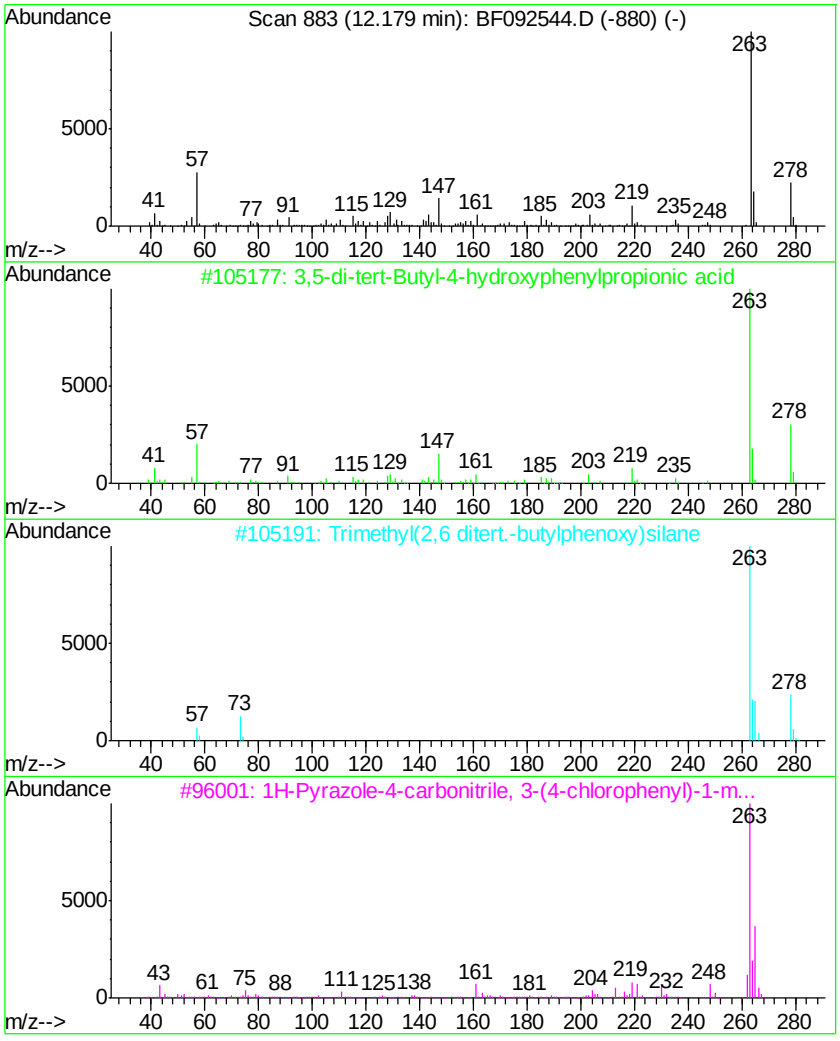
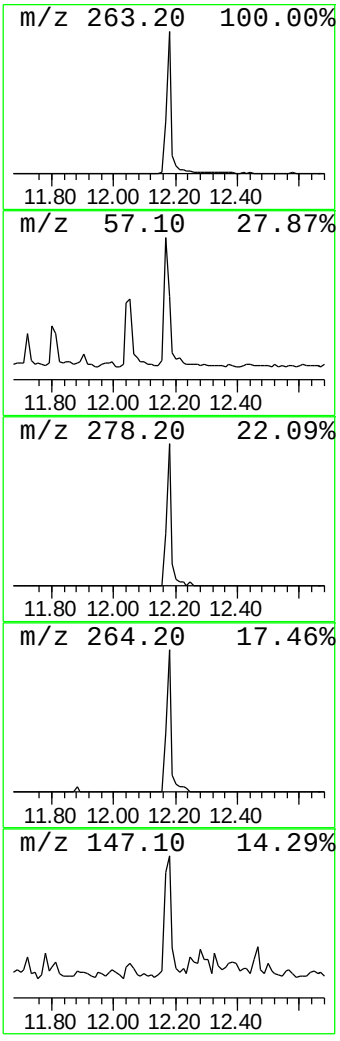
Peak Number 18 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	5.26 ng	401879	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	97
2	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	59
3	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	50
4	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	49
5	Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	43





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Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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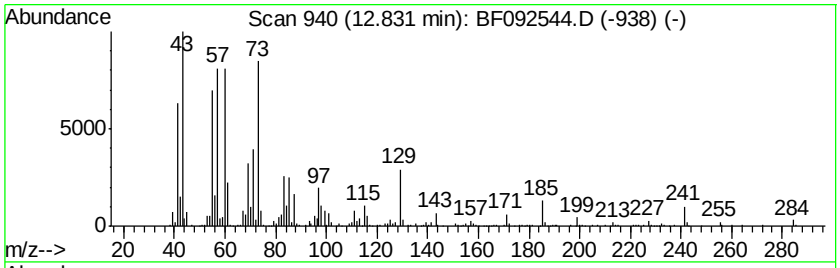
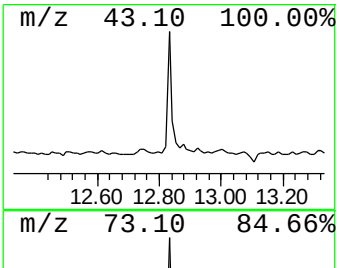
Peak Number 19 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.96 ng	454948	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	20
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	20





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Sample : I1451-03
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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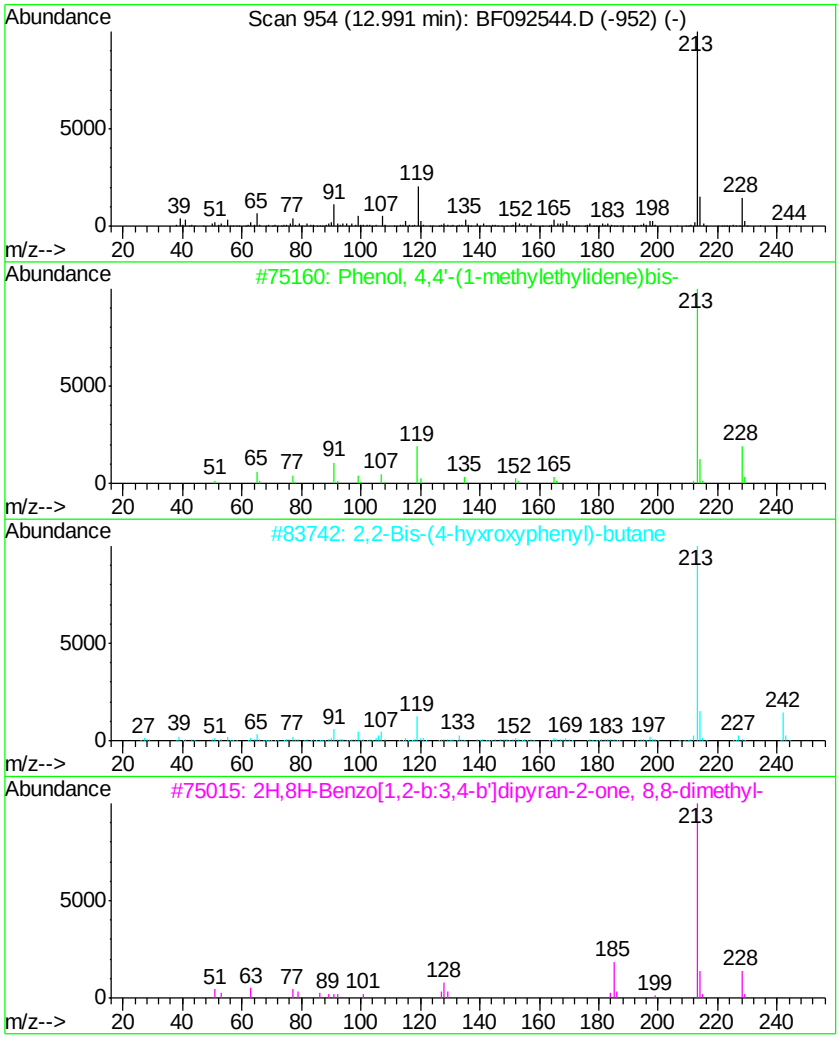
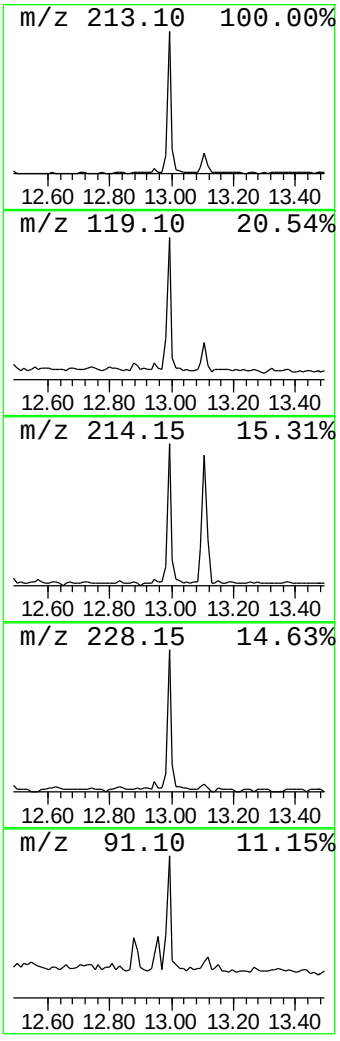
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	5.79 ng	377847	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	40





Tentatively Identified Compound (LSC) summary

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Data File : BF092544.D
Acq On : 27 Jan 2017 00:10
Operator : SJ/MA
Sample : I1451-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-29

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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
2-Pentanone, 4-hy...	5.15	14.3	ng	817042	1	6.97	1144530	20.0
unknown6.73	6.73	69.3	ng	3966470	1	6.97	1144530	20.0
2-Propanol, 1,1'-...	7.88	20.3	ng	1341620	2	8.26	1320250	20.0
1-Propanol, 2-(2-...	7.90	16.7	ng	1102920	2	8.26	1320250	20.0
Propanedioic acid...	8.00	8.3	ng	550325	2	8.26	1320250	20.0
2,5-Cyclohexadien...	9.84	5.5	ng	431348	3	10.03	1559320	20.0
3',4'-Acetoxylide	10.94	6.3	ng	479929	4	11.52	1527150	20.0
Phenol, 4-(1,1,3,...	11.00	10.0	ng	764951	4	11.52	1527150	20.0
3-Cyclopentylprop...	11.04	13.3	ng	1014260	4	11.52	1527150	20.0
Phenol, m-tert-bu...	11.07	18.3	ng	1399250	4	11.52	1527150	20.0
unknown11.17	11.17	12.7	ng	969427	4	11.52	1527150	20.0
unknown11.25	11.25	6.1	ng	466058	4	11.52	1527150	20.0
n-Hexadecanoic acid	12.05	5.9	ng	453375	4	11.52	1527150	20.0
3,5-di-tert-Butyl...	12.18	5.3	ng	401879	4	11.52	1527150	20.0
Octadecanoic acid	12.83	6.0	ng	454948	4	11.52	1527150	20.0
Phenol, 4,4'-(1-m...	12.99	5.8	ng	377847	5	14.16	1306020	20.0