LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

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-BF090115.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	4.387	241	245	248	rBV	804657	1482683	41.75%	6.738%
2	4.890	287	289	302	rBB	1065146	1092465	30.76%	4.965%
3	5.587	347	350	352	rBV	3403049	3551758	100.00%	16.142%
4	5.747	361	364	367	rVB	94303	140425	3.95%	0.638%
5	6.021	385	388	390	rBV	1688537	1993917	56.14%	9.062%
6	6.113	394	396	398	rBV	1623010	1471314	41.42%	6.687%
7	6.341	414	416	419	rBV	352359	319490	9.00%	1.452%
8	6.433	422	424	426	rBV	1185667	1149632	32.37%	5.225%
9	6.467	426	427	428	rVV	161371	215116	6.06%	0.978%
10	6.502	428	430	432	rVB	1258799	1076065	30.30%	4.890%
11	6.924	464	467	469	rBV	1114357	1097440	30.90%	4.988%
12	7.382	505	507	509	rBV	46982	51067	1.44%	0.232%
13	7.633	527	529	533	rBV2	469736	463905	13.06%	2.108%
14	8.719	621	624	626	rBV	1500447	1349178	37.99%	6.132%
15	9.119	657	659	661	rBV	403901	382419	10.77%	1.738%
16	9.370	679	681	683	rBV	439260	384512	10.83%	1.748%
17	9.405	683	684	686	rVB	65051	46214	1.30%	0.210%
18	9.576	697	699	702	rBB	57329	48563	1.37%	0.221%
19	9.919	727	729	731	rBV	58233	70292	1.98%	0.319%
20	10.159	747	750	752	rBV	471819	556438	15.67%	2.529%
21	10.753	799	802	803	rBV	26898	37478	1.06%	0.170%
22	10.833	807	809	810	rBV	348471	349693	9.85%	1.589%
23	10.913	813	816	818	rBV	88156	83220	2.34%	0.378%
24	10.971	818	821	823	rBV	724629	637425	17.95%	2.897%
25	11.336	851	853	854	rBV	53408	44339	1.25%	0.202%
26	11.359	854	855	858	rVB	43159	46795	1.32%	0.213%
27	11.416	858	860	861	rBV	57516	67199	1.89%	0.305%
28	11.439	861	862	866	rVB	87857	109042	3.07%	0.496%
29	11.851	895	898	900	rBV	94003	99536	2.80%	0.452%
30	12.033	912	914	916	rBV	331681	288174	8.11%	1.310%
31	12.251	930	933	935	rBV	294637	332990	9.38%	1.513%
32	12.388	943	945	946	rBV	53792	52680	1.48%	0.239%
33	12.422	946	948	950	rVB	1029090	919544	25.89%	4.179%
34	12.536	957	958	960	rBV	72813	102469	2.89%	0.466%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.582	960	962	967	rVB	30735	56418	1.59%	0.256%
36	12.651	967	968	970	rBV	38556	39977	1.13%	0.182%
37	12.685	970	971	973	rVV	74957	57211	1.61%	0.260%
38	12.799	980	981	983	rBV2	94691	117548	3.31%	0.534%
39	13.028	998	1001	1003	rVB	49637	53686	1.51%	0.244%
40	13.222	1017	1018	1024	rVB3	19064	39972	1.13%	0.182%
41	13.359	1027	1030	1034	rBV	77368	152430	4.29%	0.693%
42	13.439	1034	1037	1042	rVV2	323545	555458	15.64%	2.524%
43	13.542	1044	1046	1050	rBV3	25410	35973	1.01%	0.163%
44	13.668	1054	1057	1059	rBV3	43390	54472	1.53%	0.248%
45	13.965	1080	1083	1085	rBV2	52640	55355	1.56%	0.252%
46	14.422	1121	1123	1128	rBV	73168	143340	4.04%	0.651%
47	14.582	1135	1137	1140	rBV2	20478	35561	1.00%	0.162%
48	14.662	1142	1144	1146	rVB	45543	54287	1.53%	0.247%
49	14.708	1146	1148	1150	rBV	75401	91002	2.56%	0.414%
50	14.754	1150	1152	1154	rBV	242316	267420	7.53%	1.215%
51	15.817	1242	1245	1248	rVB2	27256	40616	1.14%	0.185%
52	16.125	1269	1272	1276	rBV	20333	39324	1.11%	0.179%

Sum of corrected areas: 22003527

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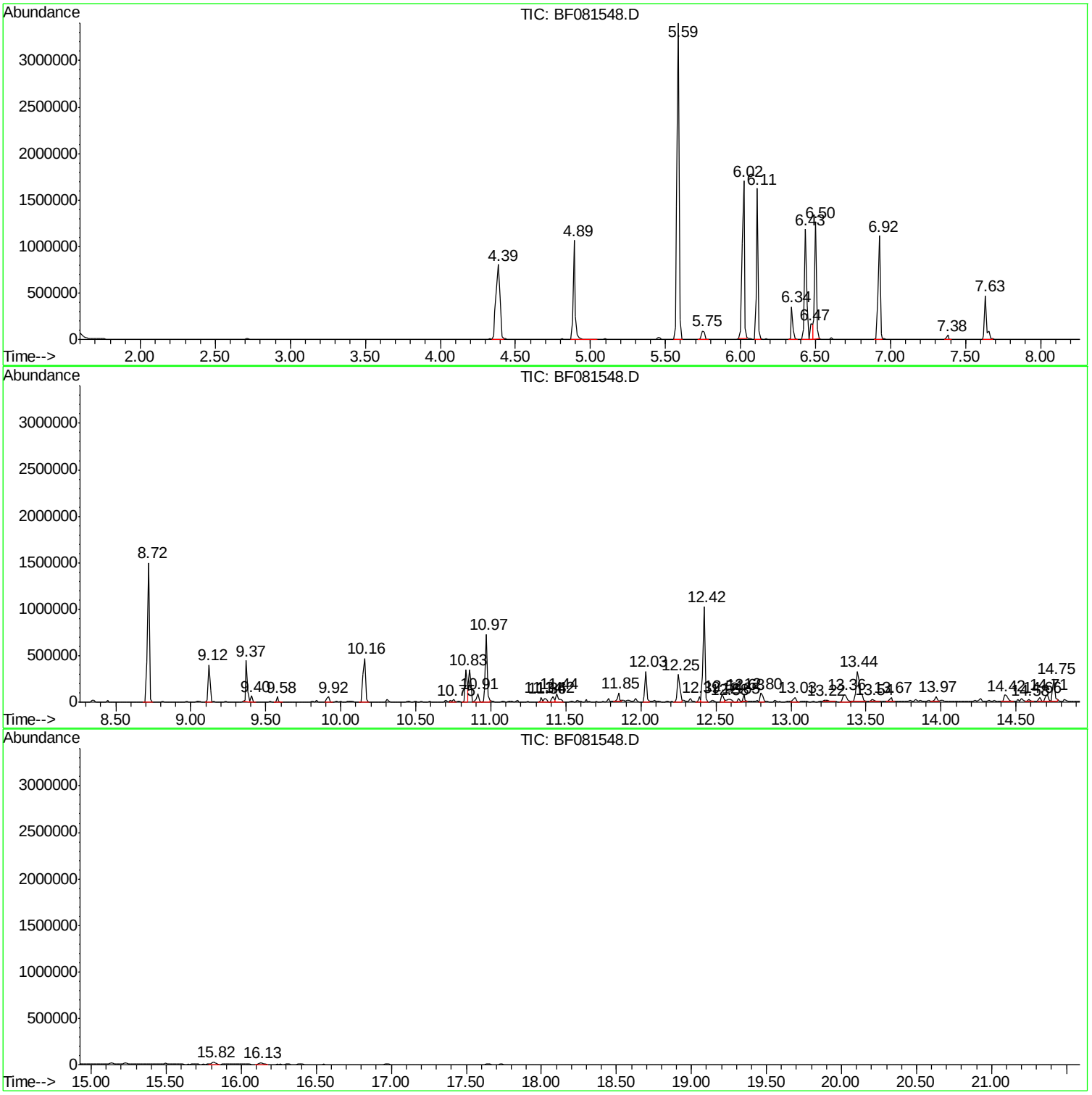
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

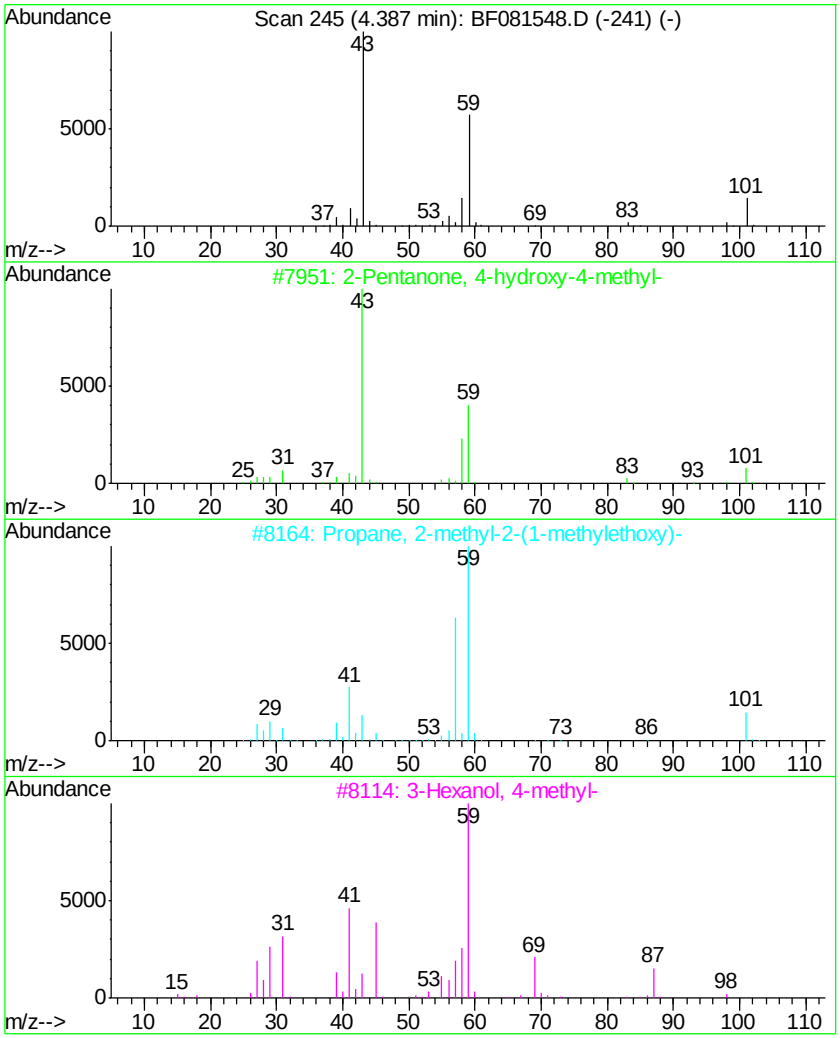
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

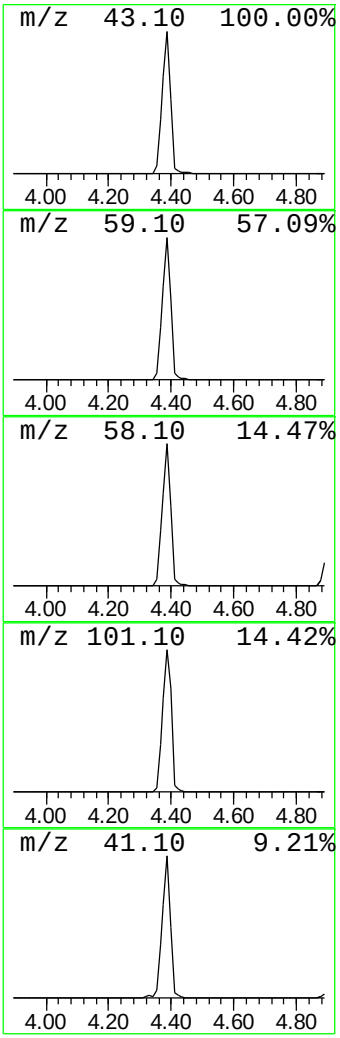
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	92.82 ng	1482680	1,4-Dichlorobenzene-d4	6.34

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

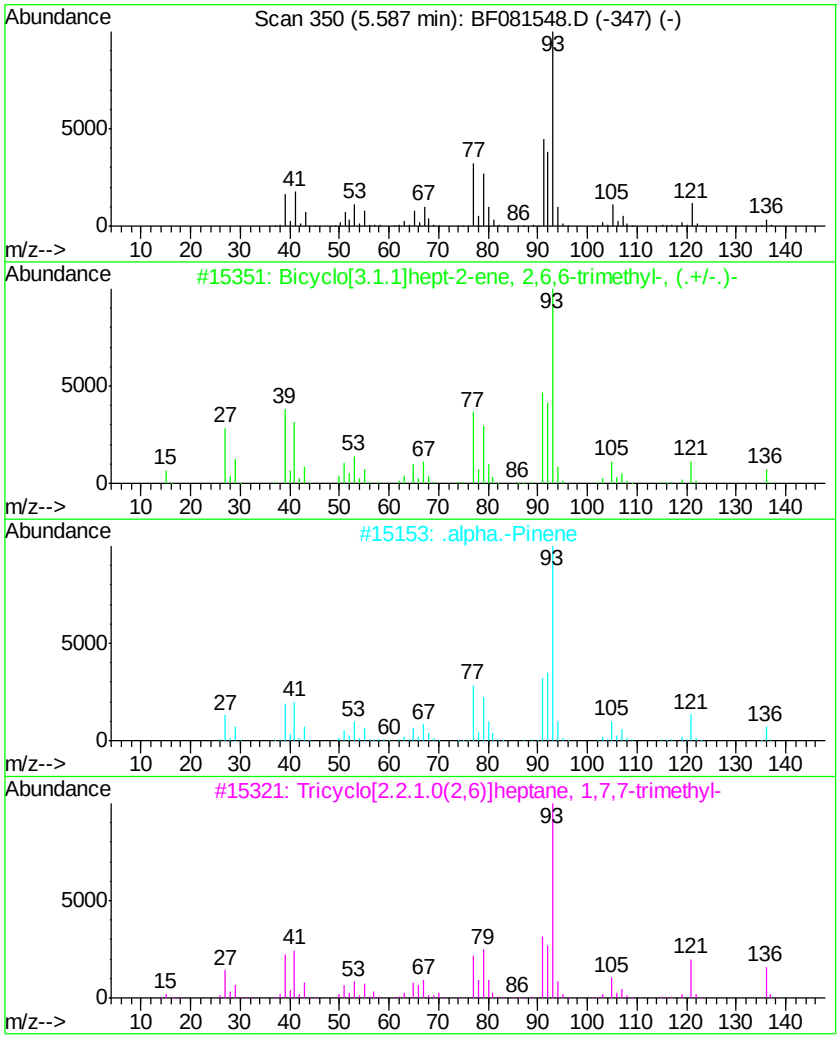
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

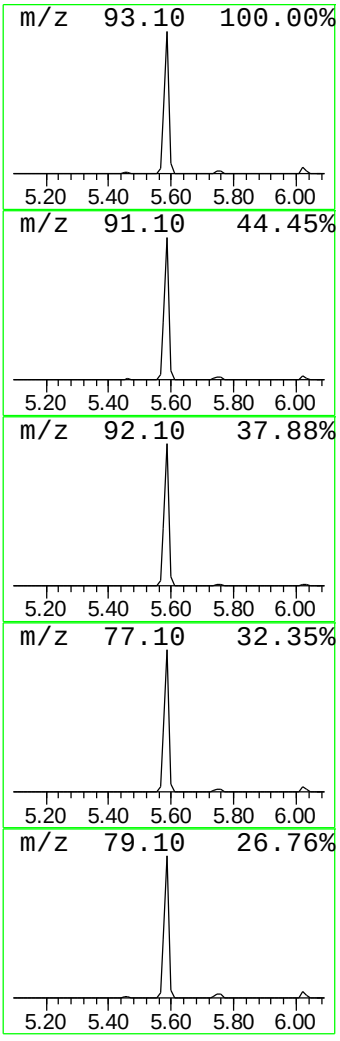
****

Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	222.34 ng	3551760	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

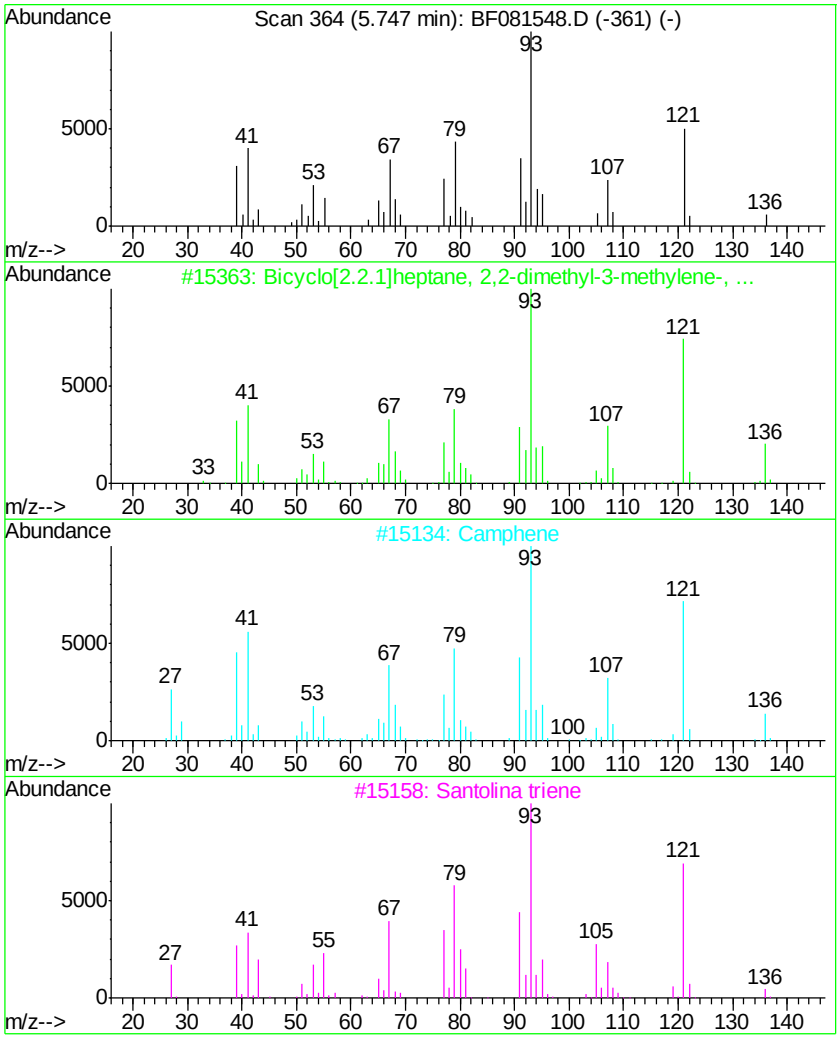
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

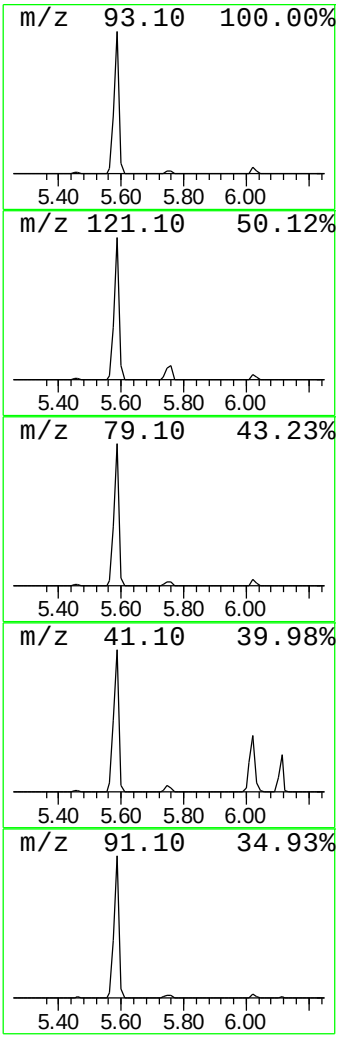
****

Peak Number 3 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	8.79 ng	140425	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
2	Camphene	136	C10H16	000079-92-5	95
3	Santolina triene	136	C10H16	002153-66-4	90
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	60
5	.beta.-Pinene	136	C10H16	000127-91-3	59





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Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

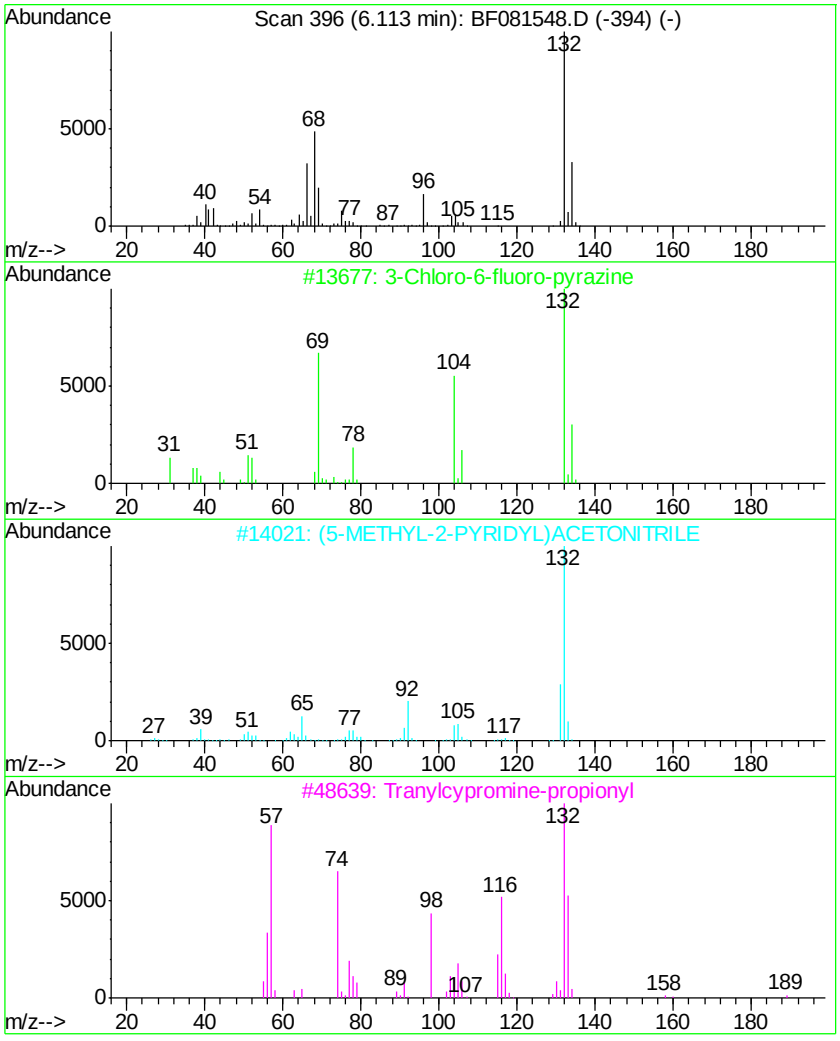
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

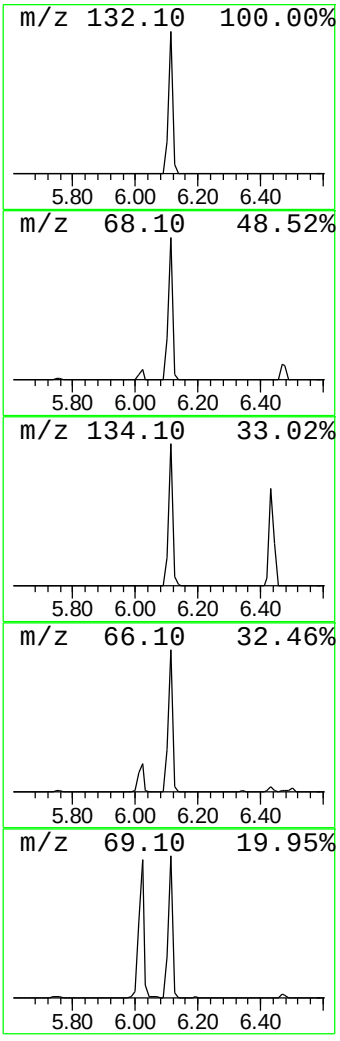
****

Peak Number 4 unknown6.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	92.10 ng	1471310	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

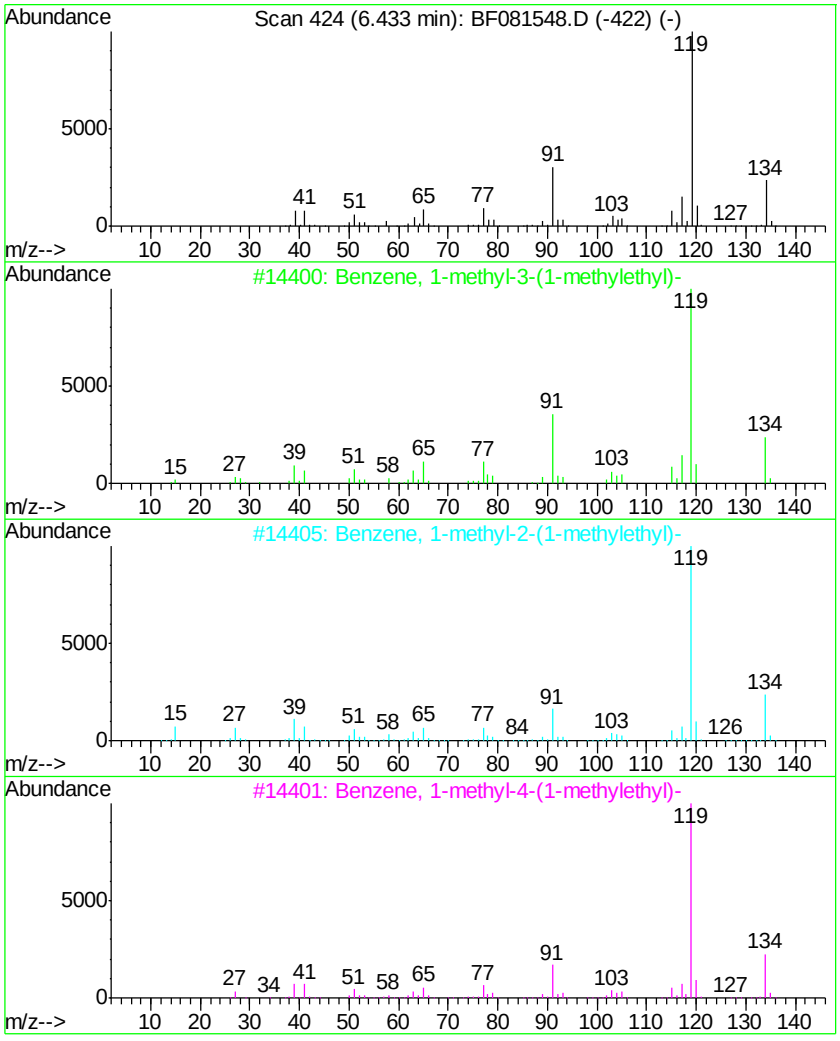
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

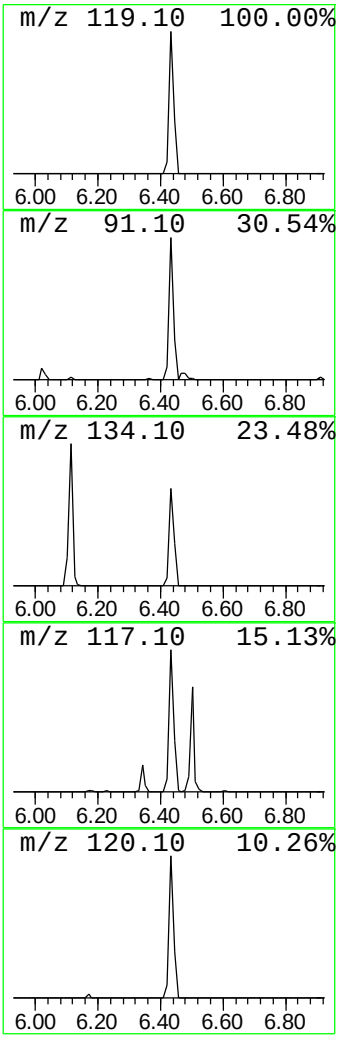
****

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	71.97 ng	1149630	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

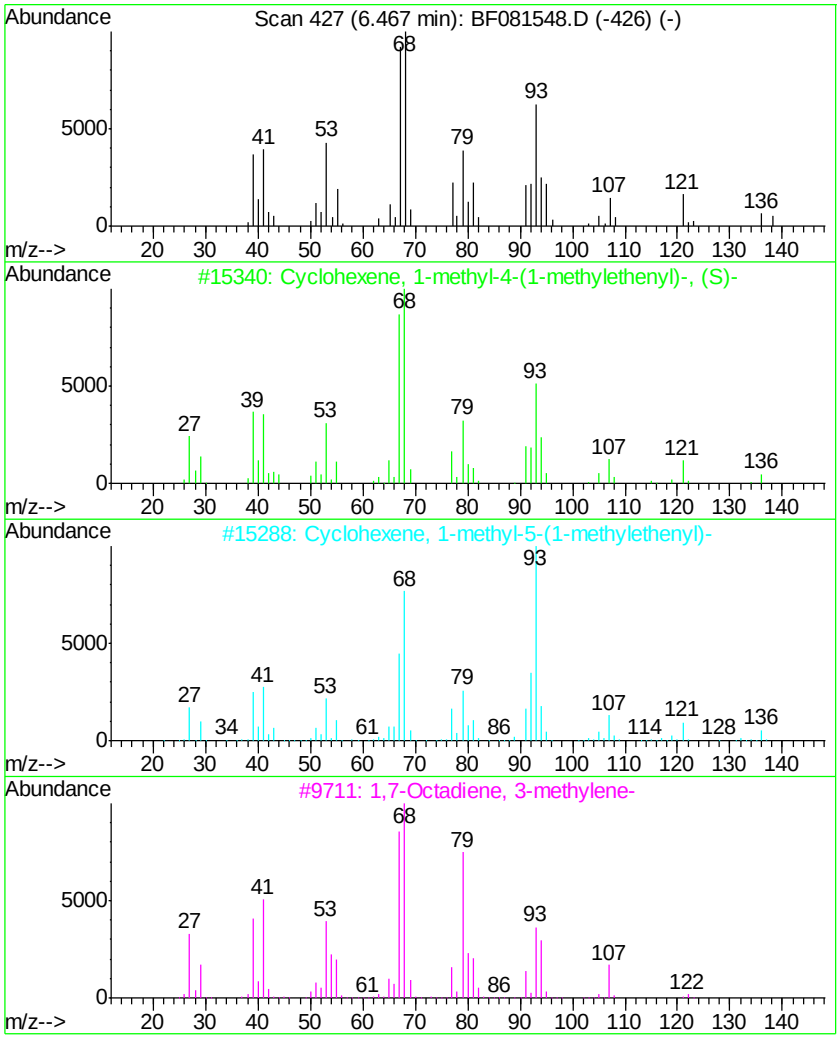
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

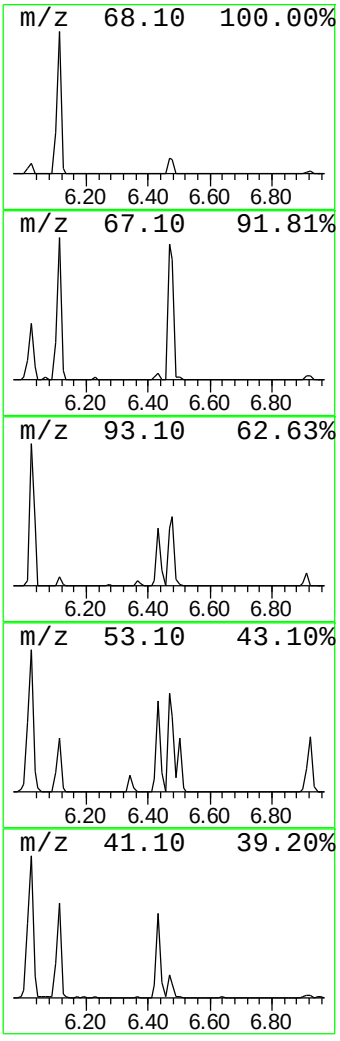
****

Peak Number 6 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	13.47 ng	215116	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	92
2	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	64
3	1,7-Octadiene, 3-methylene-	122	C9H14	068695-13-6	64
4	Limonene	136	C10H16	000138-86-3	55
5	Cyclobutane, methylene-	68	C5H8	001120-56-5	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

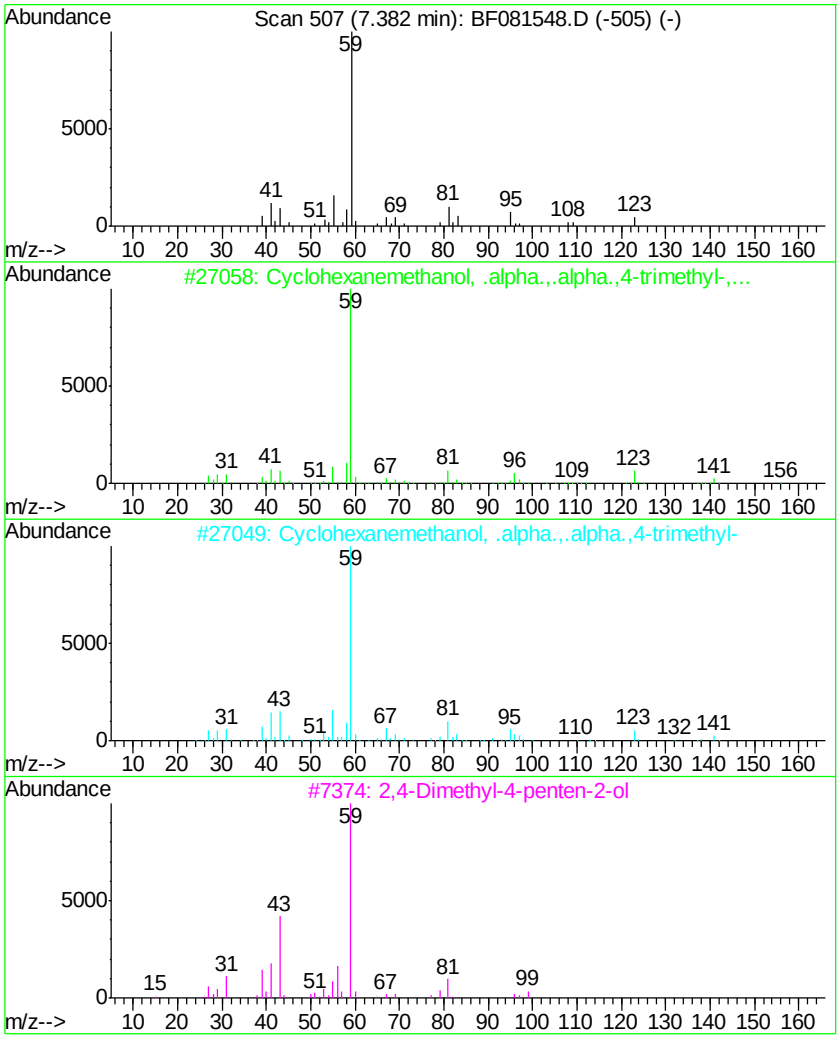
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

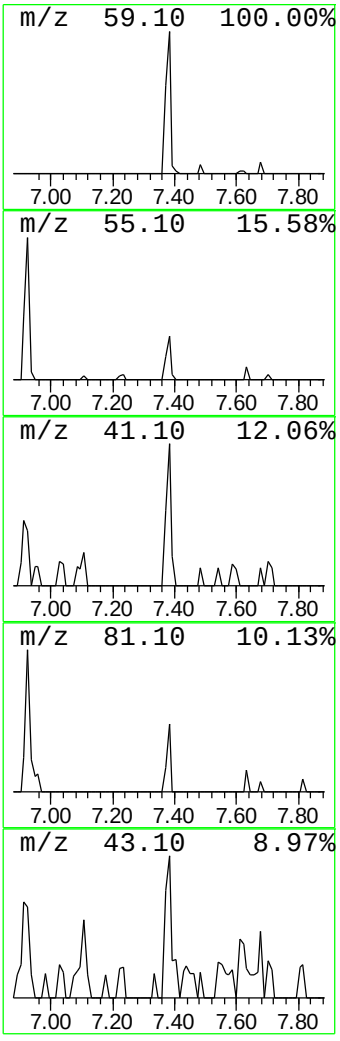
****

Peak Number 8 Cyclohexanemethanol, .alpha... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	2.20 ng	51067	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	56
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
3	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	50
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	40
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	39





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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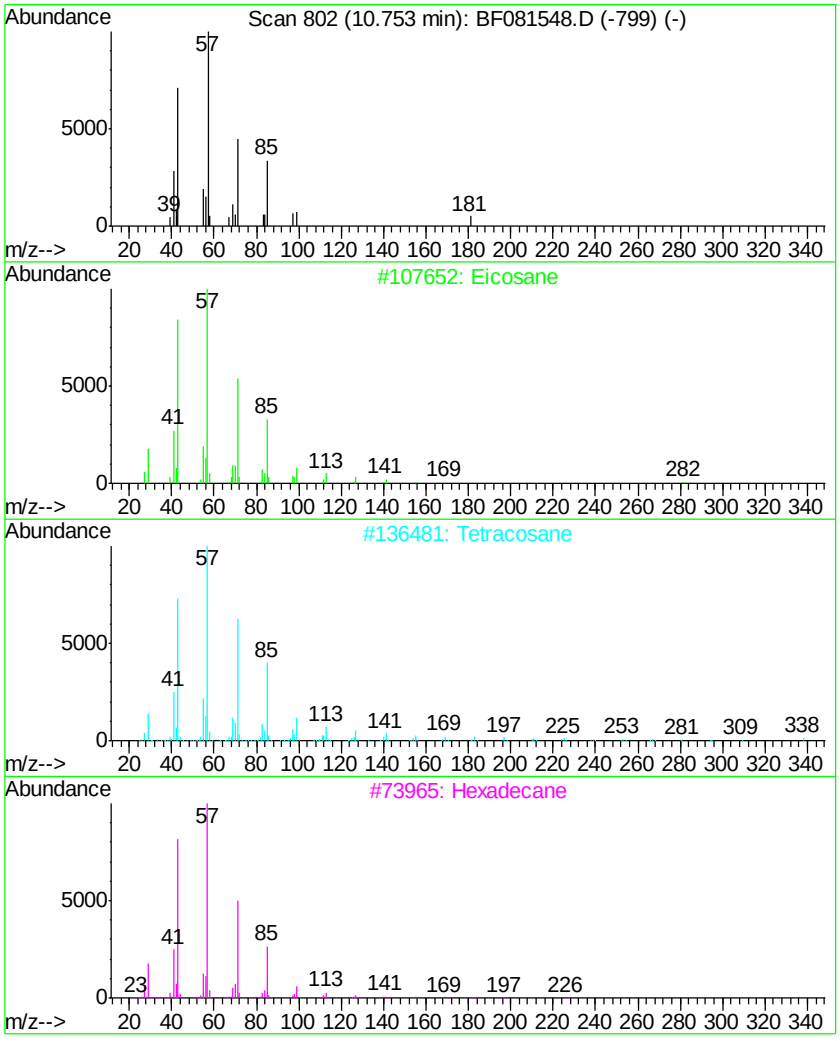
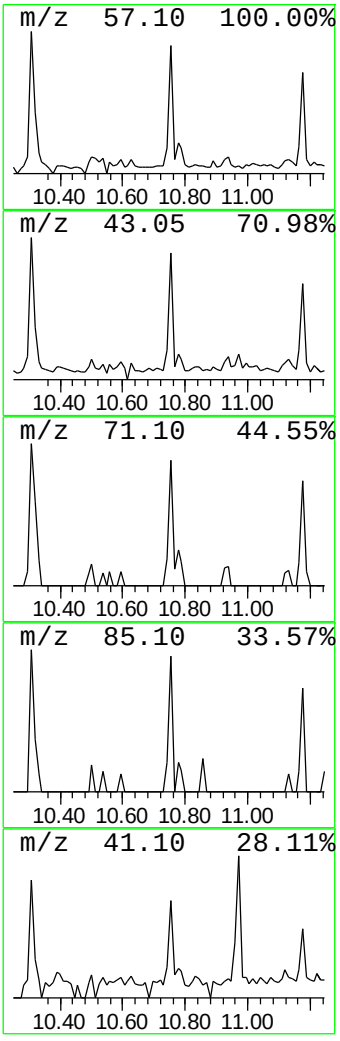
Peak Number 9 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.14 ng	37478	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Tetracosane	338	C24H50	000646-31-1	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Undecane	156	C11H24	001120-21-4	64





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Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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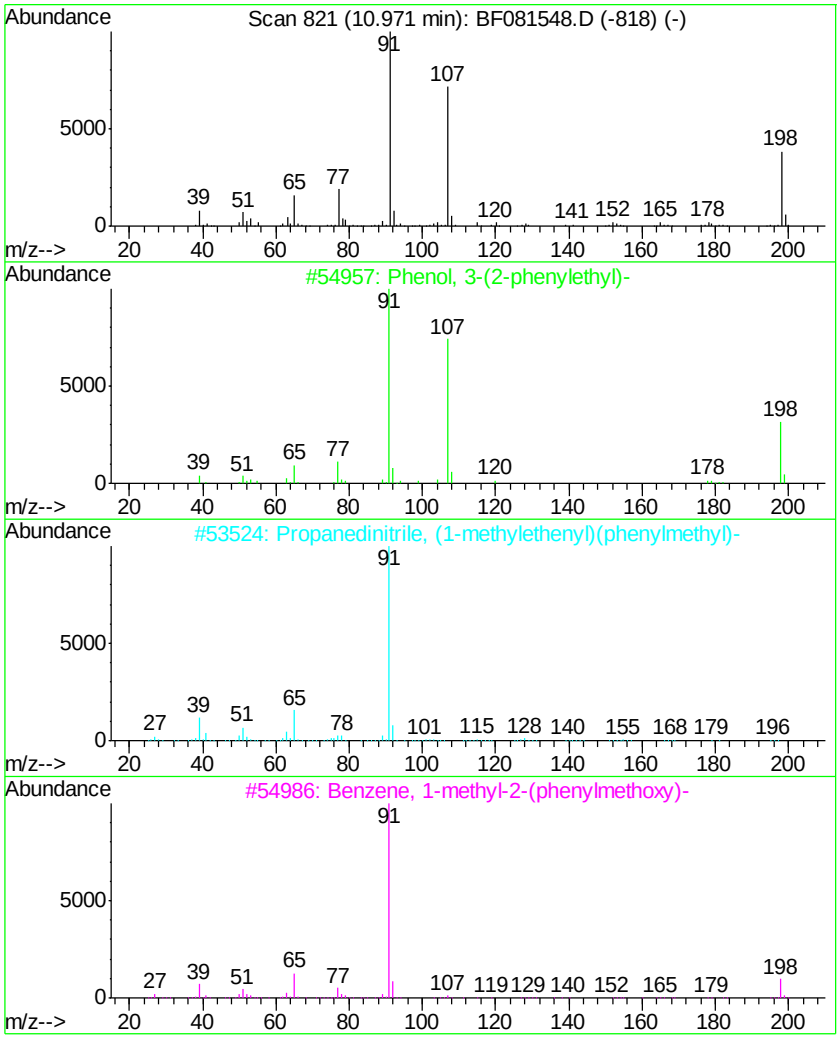
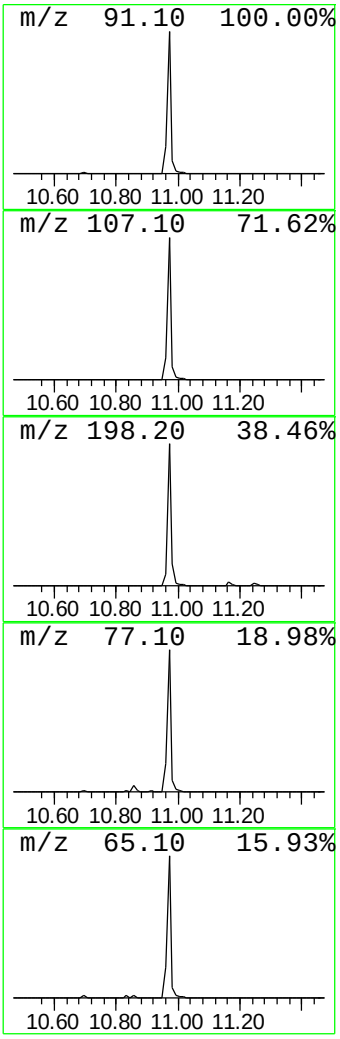
Peak Number 10 Phenol, 3-(2-phenylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	36.46 ng	637425	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	95
2	Propanedinitrile, (1-methylethen...	196	C13H12N2	069564-95-0	53
3	Benzene, 1-methyl-2-(phenylmetho...	198	C14H14O	019578-70-2	47
4	o-Toluidine	107	C7H9N	000095-53-4	38
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	35





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Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

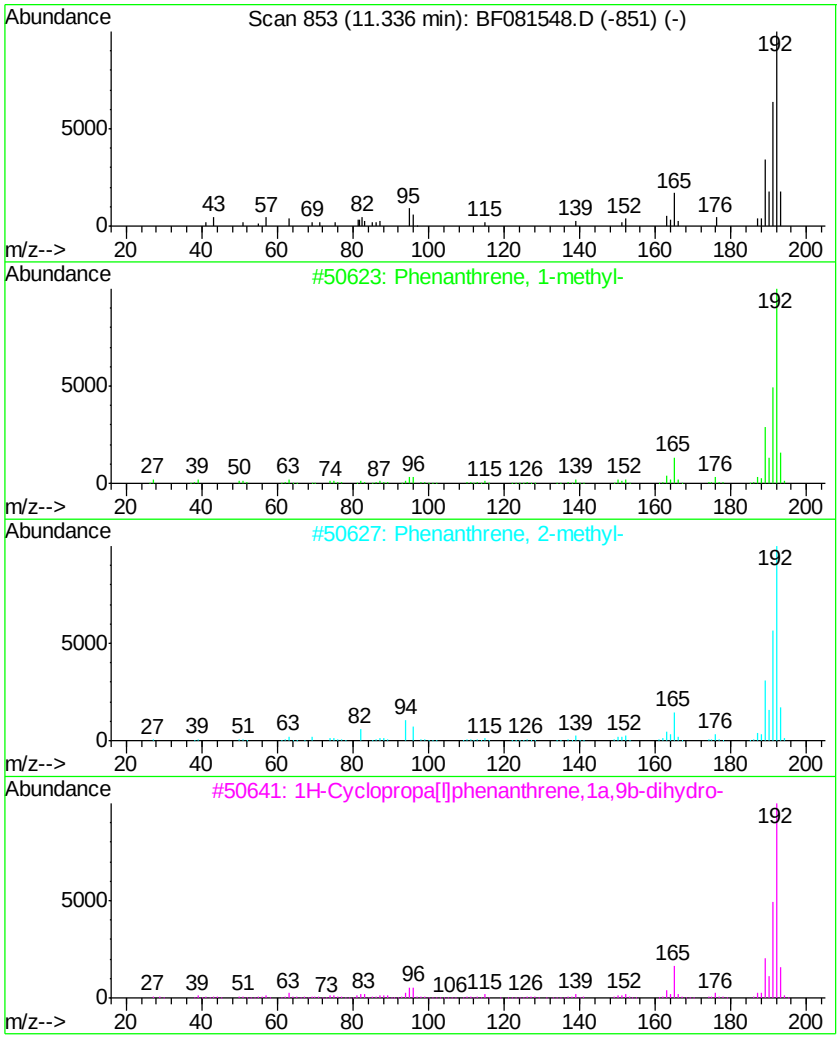
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

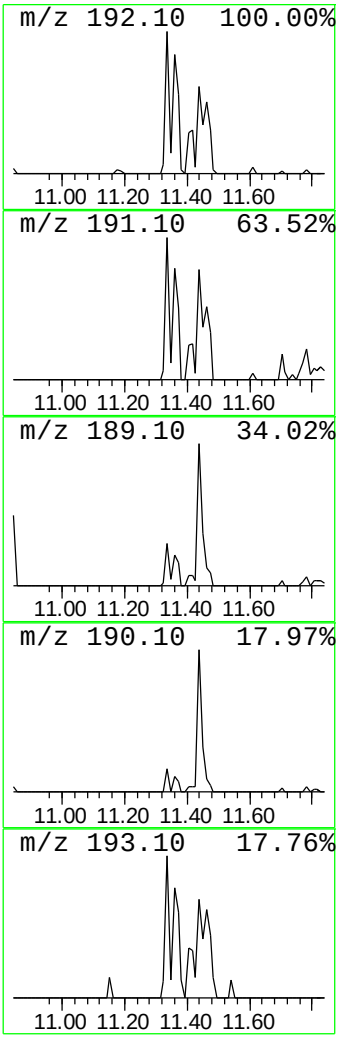
****

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.54 ng	44339	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : MGP212BR-10-13

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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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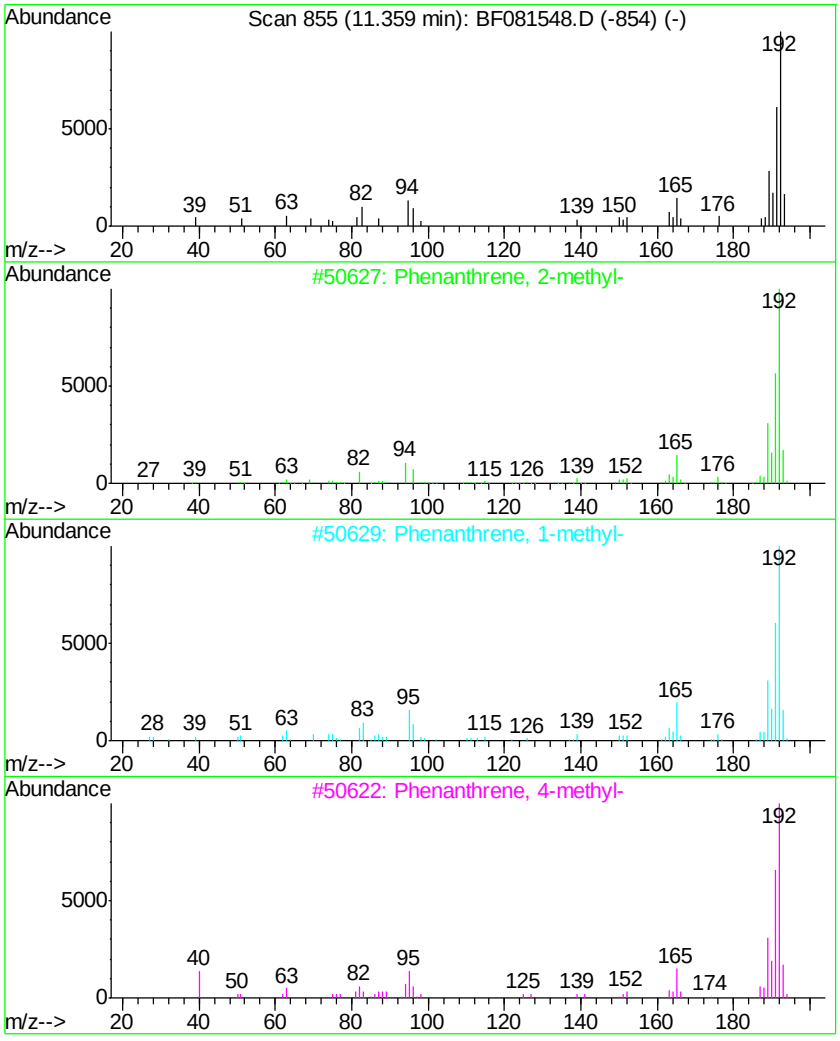
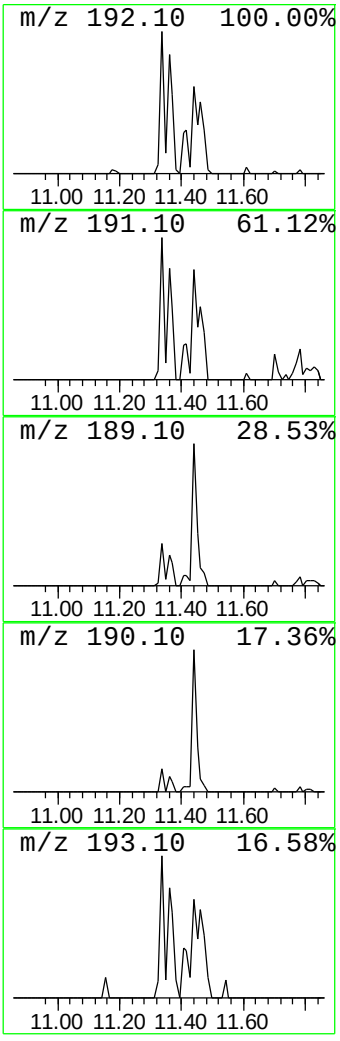
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.68 ng	46795	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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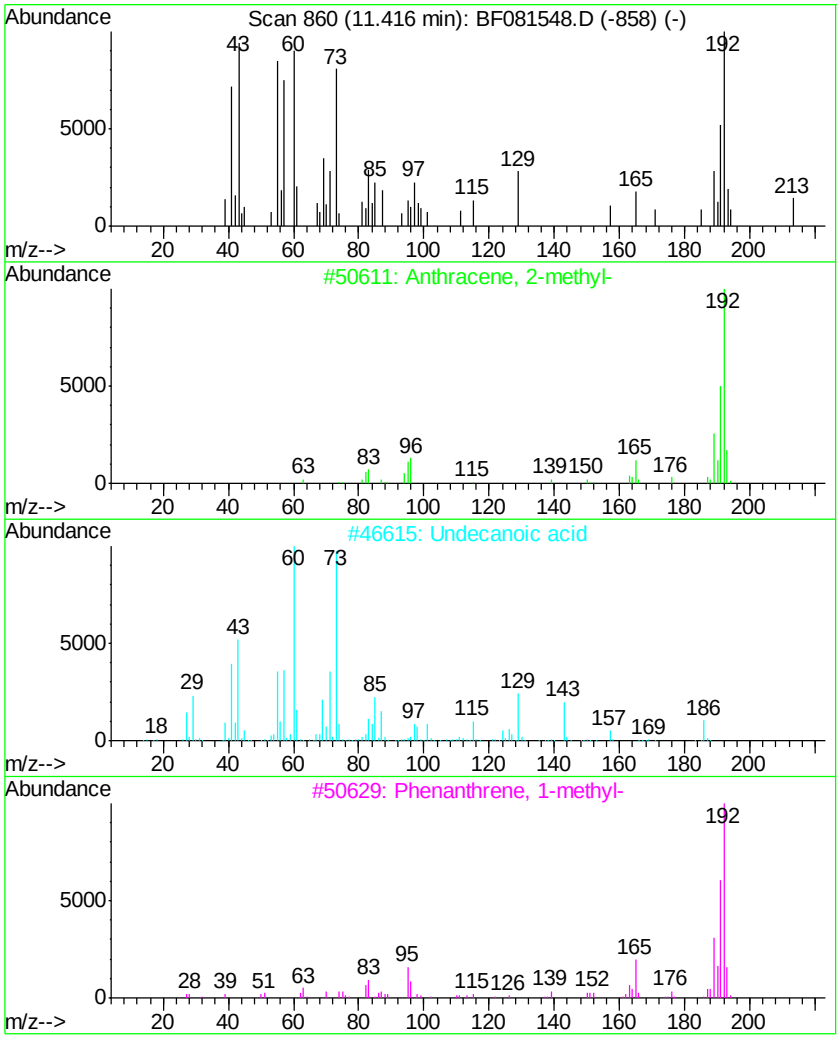
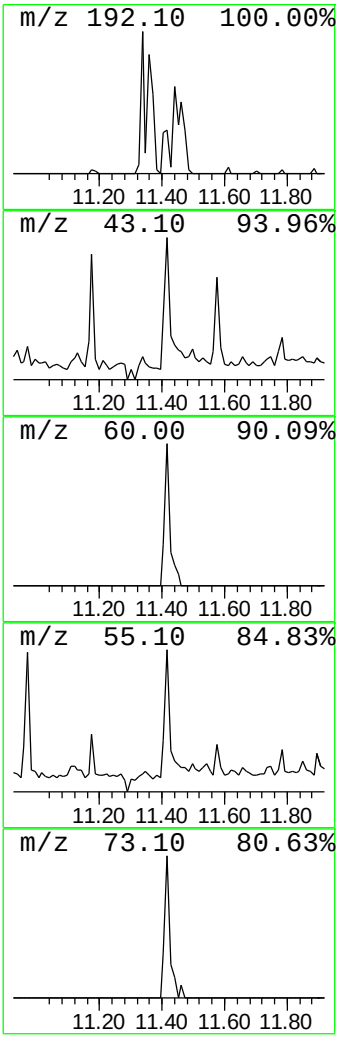
Peak Number 13 unknown11.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	3.84 ng	67199	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
2	Undecanoic acid	186	C11H22O2	000112-37-8	38
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	25





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Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

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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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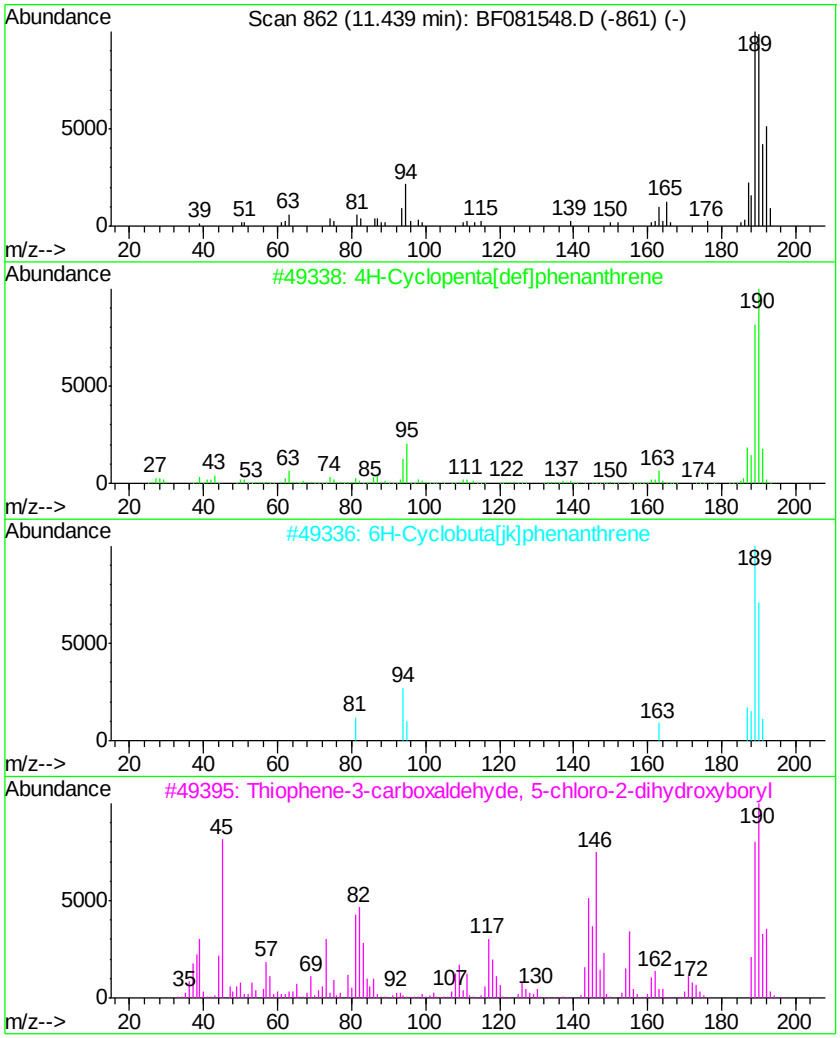
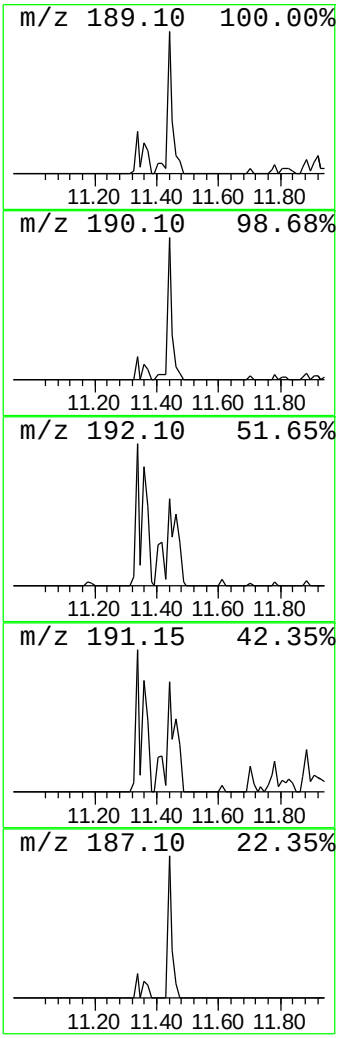
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	6.24 ng	109042	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	18





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

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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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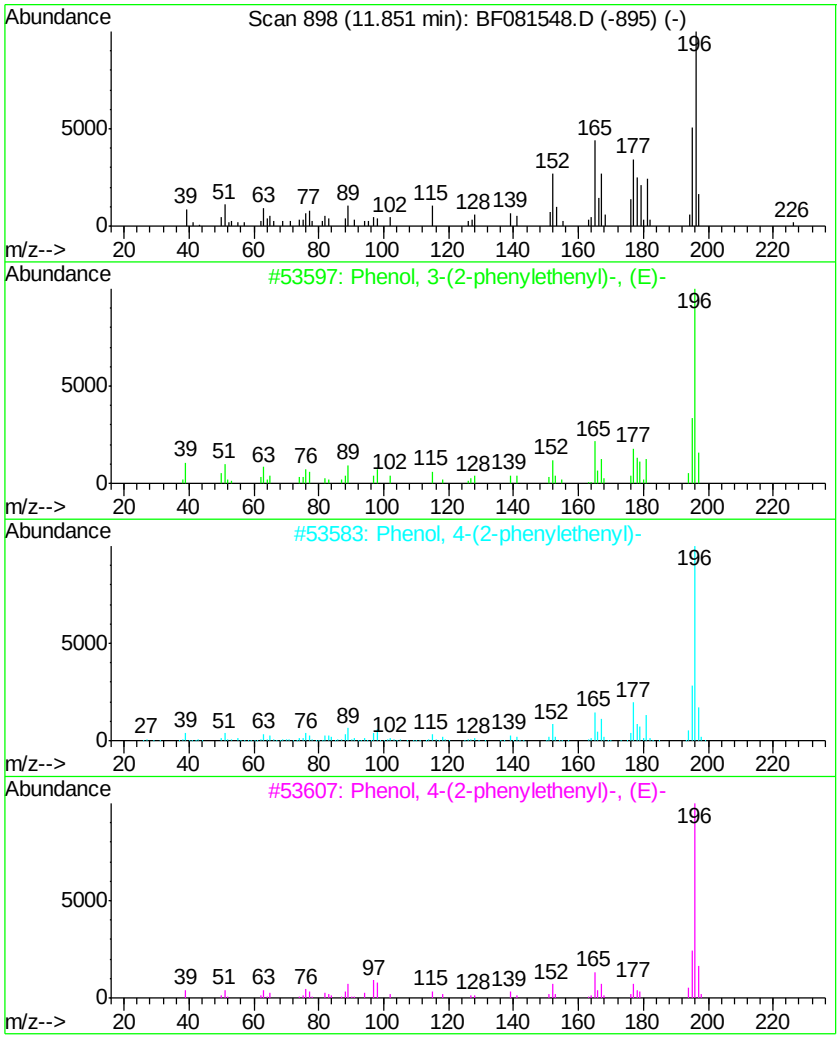
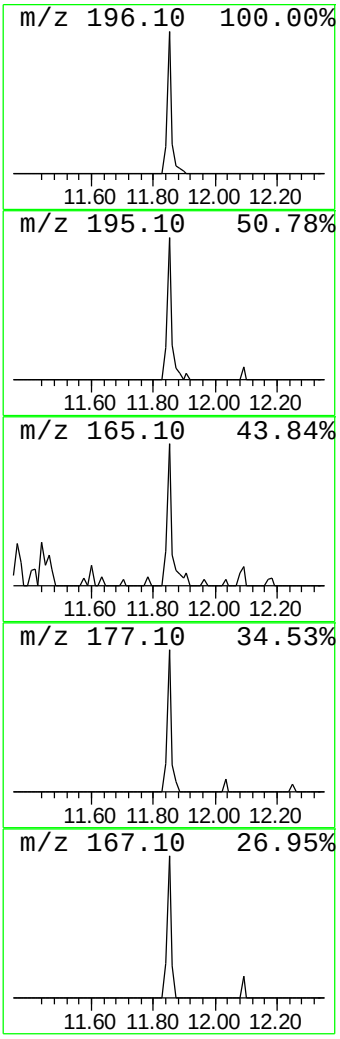
Peak Number 15 Phenol, 3-(2-phenylethenyl)... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.69 ng	99536	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	94
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	91
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	68
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	60
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	50





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Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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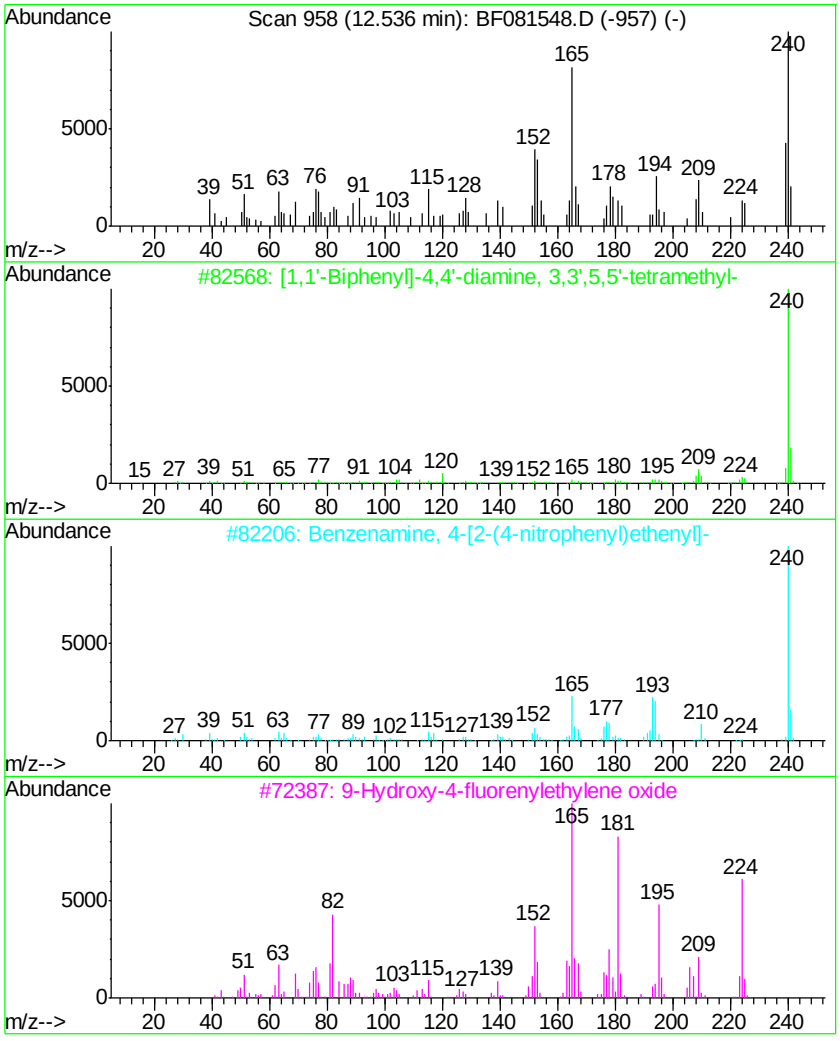
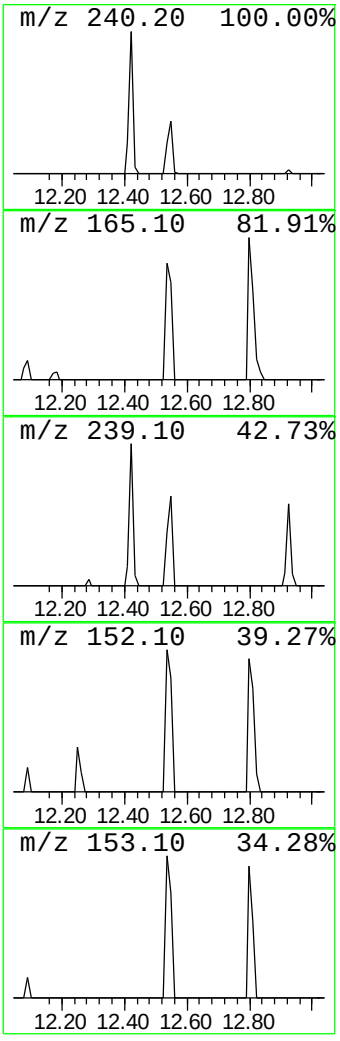
Peak Number 16 unknown12.54 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.69 ng	102469	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	46
2	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	41
3	9-Hydroxy-4-fluorenylethylene oxide	224	C15H12O2	053221-09-3	38
4	3,4,5-Trimethoxy-2-methylbenzoic...	240	C12H16O5	247180-24-1	30
5	Naphtho[2,1-b:7,8-b']difuran, 1,...	240	C16H16O2	068873-21-2	27





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Sample : G3585-02
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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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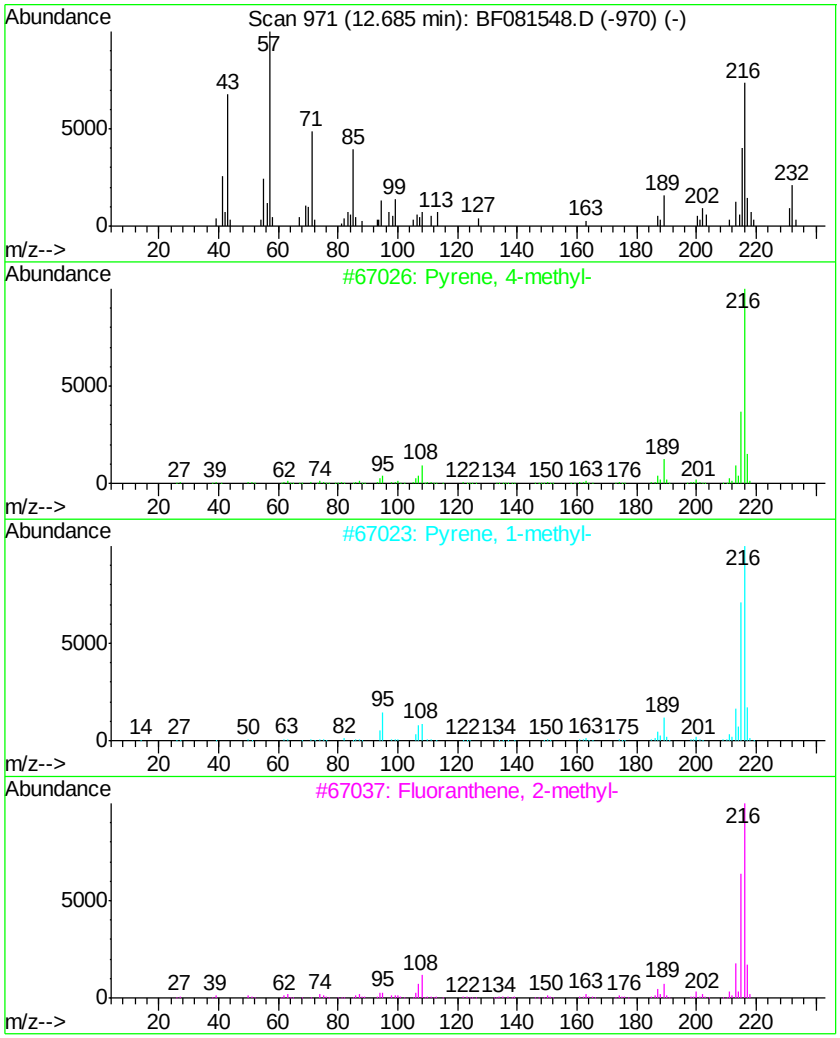
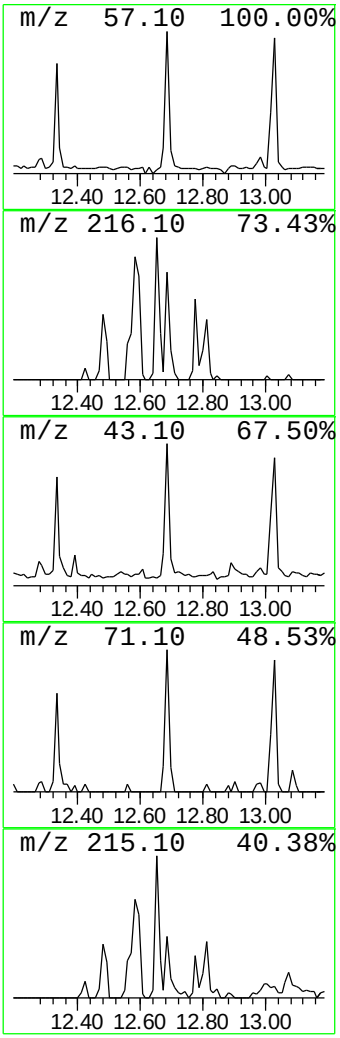
Peak Number 17 Pyrene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.06 ng	57211	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	49
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	46





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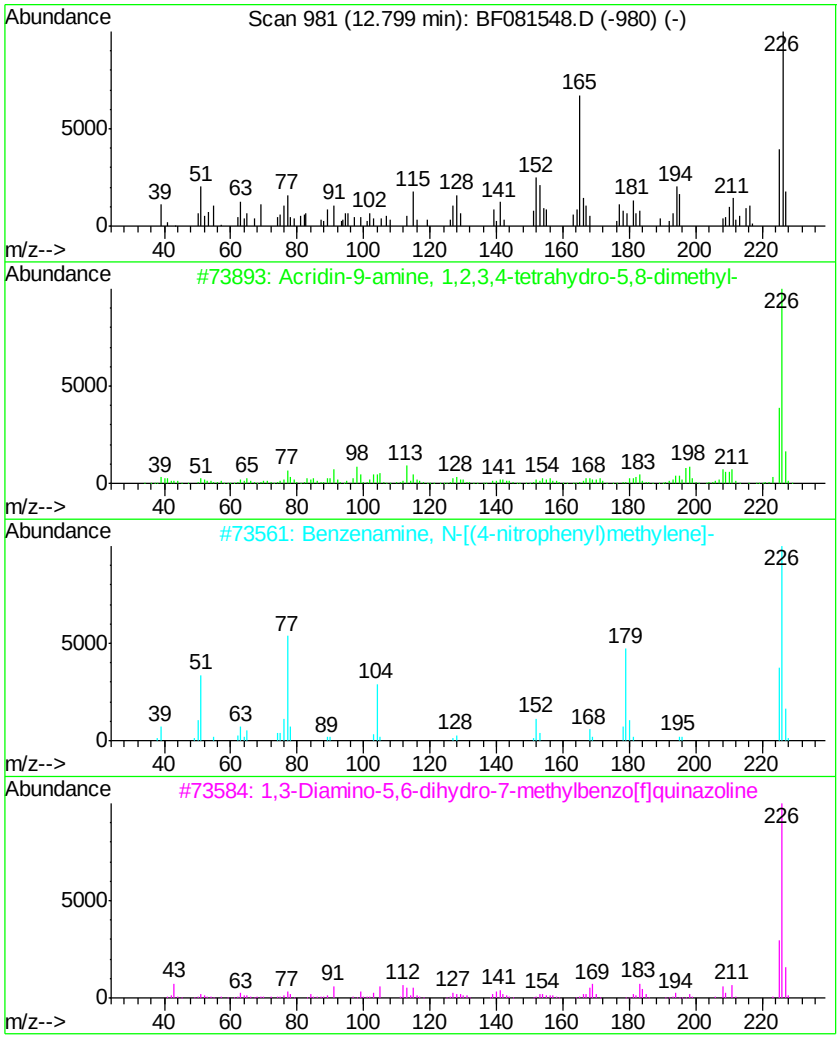
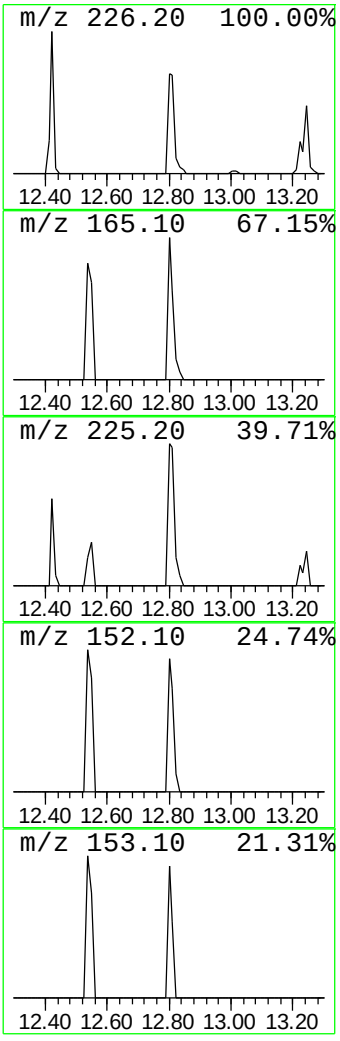
Peak Number 18 unknown12.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.23 ng	117548	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	46
2	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	43
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43
4	Anthralin	226	C14H10O3	000480-22-8	41
5	Benzene, 1,1'-[(methylthio)ethen...	226	C15H14S	015096-10-3	41





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Sample : G3585-02
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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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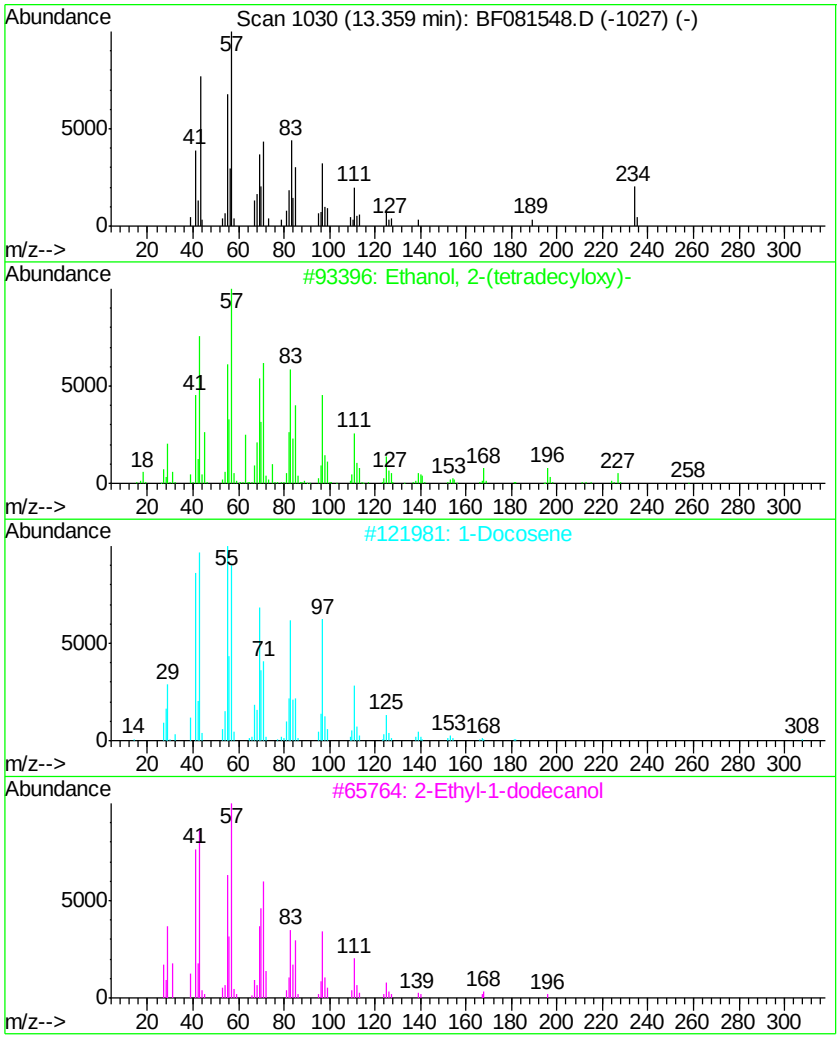
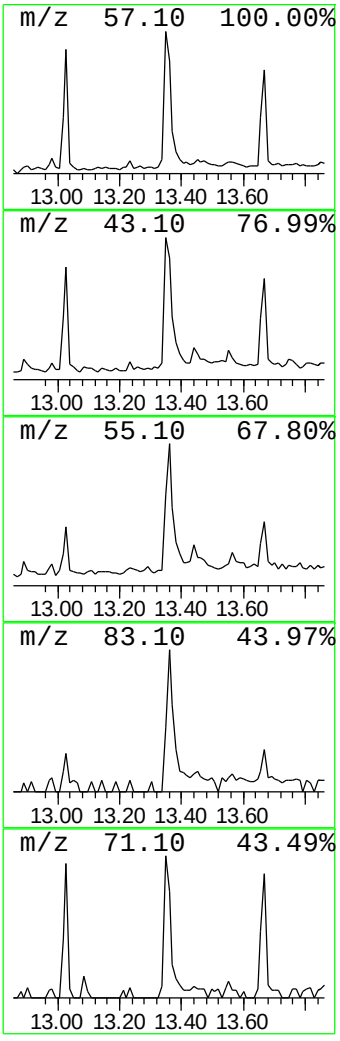
Peak Number 19 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	5.49 ng	152430	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2	1-Docosene	308	C22H44	001599-67-3	64
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	64
4	1-Hexacosanol	382	C26H54O	000506-52-5	60
5	1-Tetracosanol	354	C24H50O	000506-51-4	60





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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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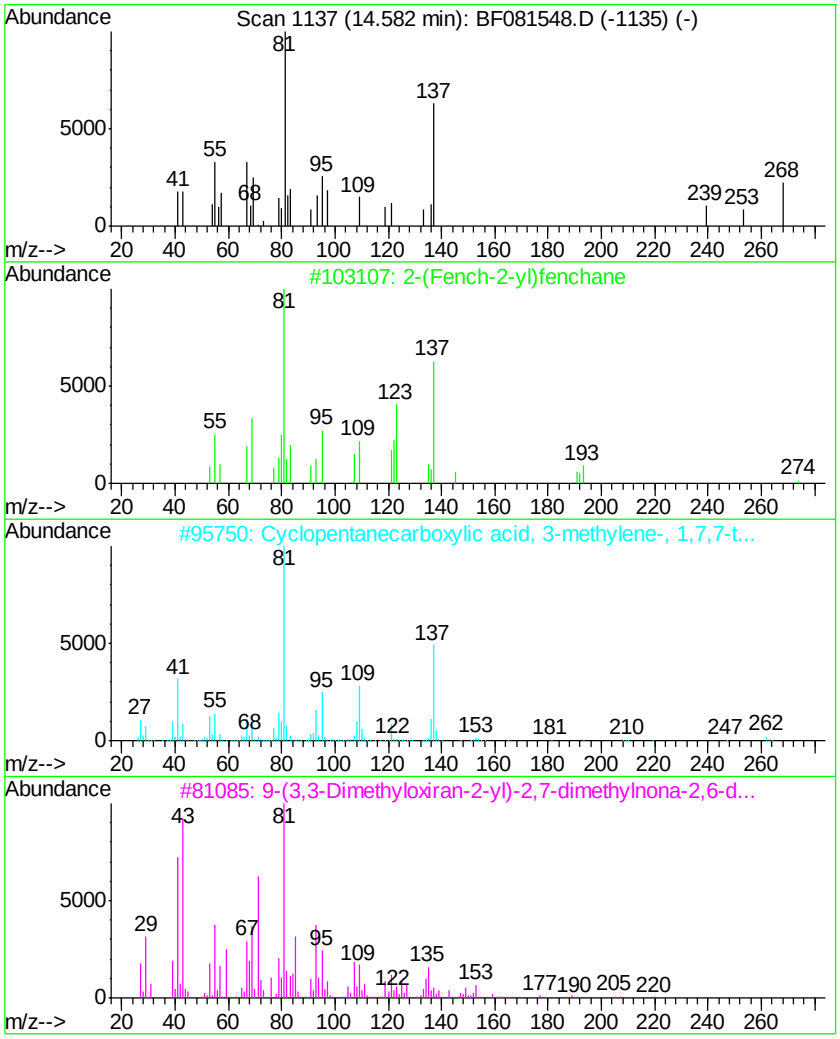
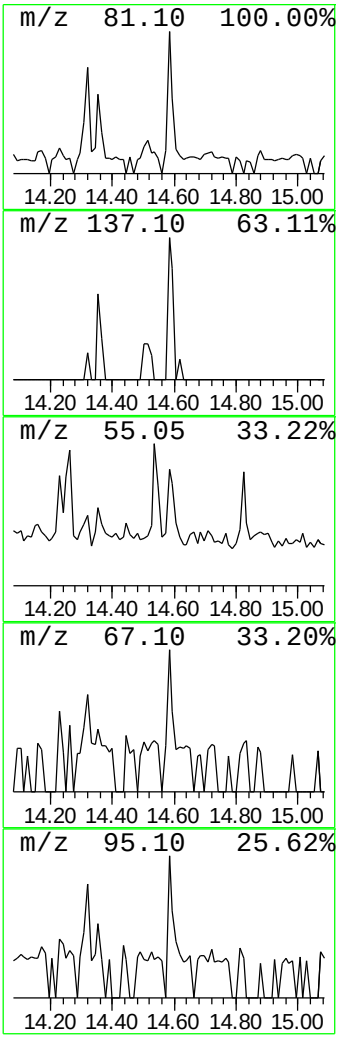
Peak Number 20 2-(Fench-2-yl)fenchane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.66 ng	35561	Perylene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Fench-2-yl)fenchane	274	C20H34	1000105-83-1	59
2	Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	53
3	9-(3,3-Dimethyloxiran-2-yl)-2,7-...	238	C15H26O2	1000192-15-6	43
4	6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	38
5	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38





Tentatively Identified Compound (LSC) summary

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Data File : BF081548.D
Acq On : 9 Sep 2015 6:13
Operator : UM/IZ
Sample : G3585-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP212BR-10-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.39	92.8	ng	1482680	1	6.34	319490	20.0
Bicyclo[3.1.1]hep...	5.59	222.3	ng	3551760	1	6.34	319490	20.0
Bicyclo[2.2.1]hep...	5.75	8.8	ng	140425	1	6.34	319490	20.0
unknown6.11	6.11	92.1	ng	1471310	1	6.34	319490	20.0
Benzene, 1-methyl...	6.43	72.0	ng	1149630	1	6.34	319490	20.0
Cyclohexene, 1-me...	6.47	13.5	ng	215116	1	6.34	319490	20.0
Cyclohexanemethan...	7.38	2.2	ng	51067	2	7.63	463905	20.0
Eicosane	10.75	2.1	ng	37478	4	10.83	349693	20.0
Phenol, 3-(2-phen...	10.97	36.5	ng	637425	4	10.83	349693	20.0
Phenanthrene, 1-m...	11.34	2.5	ng	44339	4	10.83	349693	20.0
Phenanthrene, 2-m...	11.36	2.7	ng	46795	4	10.83	349693	20.0
unknown11.42	11.42	3.8	ng	67199	4	10.83	349693	20.0
4H-Cyclopenta[def...	11.44	6.2	ng	109042	4	10.83	349693	20.0
Phenol, 3-(2-phen...	11.85	5.7	ng	99536	4	10.83	349693	20.0
unknown12.54	12.54	3.7	ng	102469	5	13.44	555458	20.0
Pyrene, 4-methyl-	12.69	2.1	ng	57211	5	13.44	555458	20.0
unknown12.80	12.80	4.2	ng	117548	5	13.44	555458	20.0
Ethanol, 2-(tetra...	13.36	5.5	ng	152430	5	13.44	555458	20.0
2-(Fench-2-yl)fen...	14.58	2.7	ng	35561	6	14.75	267420	20.0