LSC Area Percent Report

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

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-BF021715.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	1.493	50	53	56	rBV	2343844	2555861	59.11%	8.053%
2	1.641	63	66	69	rBV	87266	116236	2.69%	0.366%
3	1.904	87	89	99	rBV	106367	161990	3.75%	0.510%
4	5.150	371	373	378	rVB	139069	175002	4.05%	0.551%
5	5.642	414	416	419	rVB	754729	762656	17.64%	2.403%
6	6.773	514	515	521	rVB2	54966	98185	2.27%	0.309%
7	6.899	524	526	528	rVV	852157	794895	18.39%	2.505%
8	7.059	538	540	543	rVB	853064	869293	20.11%	2.739%
9	7.356	564	566	567	rBV	332640	308974	7.15%	0.974%
10	7.447	572	574	577	rVV	1541656	2281275	52.76%	7.188%
11	7.539	580	582	584	rVB	763085	719440	16.64%	2.267%
12	7.848	606	609	610	rBV2	74721	108364	2.51%	0.341%
13	7.939	615	617	622	rBV2	172502	404734	9.36%	1.275%
14	8.042	624	626	628	rVB	582052	526864	12.19%	1.660%
15	8.156	633	636	639	rVV3	47193	98986	2.29%	0.312%
16	8.339	651	652	655	rBV2	98599	115929	2.68%	0.365%
17	8.488	661	665	667	rBV2	81993	135383	3.13%	0.427%
18	8.613	674	676	678	rBV2	90772	100641	2.33%	0.317%
19	8.933	701	704	706	rVB	528280	488933	11.31%	1.541%
20	9.482	751	752	757	rBV4	152727	283195	6.55%	0.892%
21	9.642	762	766	767	rBV4	45485	102620	2.37%	0.323%
22	9.813	778	781	783	rVB2	94170	164770	3.81%	0.519%
23	10.282	819	822	824	rVB	1082294	1155814	26.73%	3.642%
24	10.362	827	829	832	rBV2	114905	249375	5.77%	0.786%
25	10.591	848	849	851	rBV	67142	108821	2.52%	0.343%
26	10.716	858	860	862	rVB	4115385	4323585	100.00%	13.623%
27	10.751	862	863	864	rVB	323337	221648	5.13%	0.698%
28	10.808	864	868	874	rVB5	213407	529280	12.24%	1.668%
29	10.945	878	880	882	rBV3	159871	299643	6.93%	0.944%
30	11.002	884	885	888	rVB	376499	391398	9.05%	1.233%
31	11.048	888	889	891	rBV2	86756	141660	3.28%	0.446%
32	11.116	891	895	898	rBV3	535567	1211143	28.01%	3.816%
33	11.459	923	925	928	rBV2	281533	484139	11.20%	1.525%
34	11.539	928	932	934	rVV3	179992	401775	9.29%	1.266%

LSC Area Percent Report

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

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-BF021715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.574	934	935	938	rBV2	117903	278639	6.44%	0.878%
36	11.619	938	939	941	rVB	386346	369410	8.54%	1.164%
37	11.665	941	943	945	rBV	1334140	1317035	30.46%	4.150%
38	11.791	952	954	955	rBV2	100923	111319	2.57%	0.351%
39	11.836	956	958	960	rVB2	134245	192672	4.46%	0.607%
40	11.962	966	969	971	rBV2	452919	925792	21.41%	2.917%
41	12.008	971	973	976	rVB	186281	249481	5.77%	0.786%
42	12.088	978	980	983	rBV2	634079	955940	22.11%	3.012%
43	12.145	983	985	987	rBV3	154187	328008	7.59%	1.034%
44	12.305	996	999	1001	rBV	1051843	1383458	32.00%	4.359%
45	12.568	1020	1022	1025	rBV3	227073	297396	6.88%	0.937%
46	12.888	1047	1050	1053	rVB	1692556	1903129	44.02%	5.997%
47	12.957	1054	1056	1058	rBV2	471816	740408	17.12%	2.333%
48	13.025	1060	1062	1064	rBV2	390458	537373	12.43%	1.693%
49	13.334	1087	1089	1091	rBV	868471	1254379	29.01%	3.952%

Sum of corrected areas: 31736946

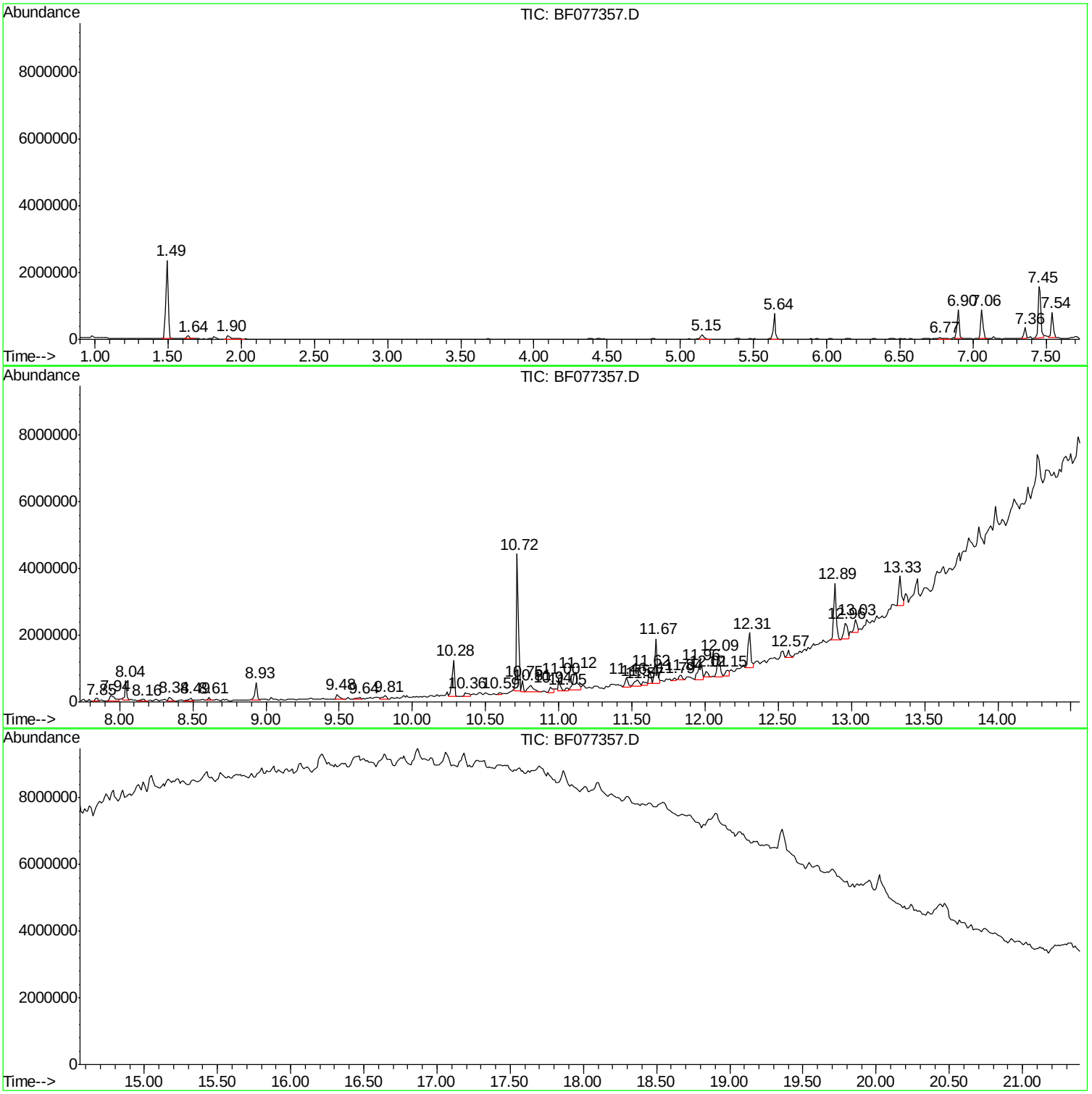
LSC Report - Integrated Chromatogram

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

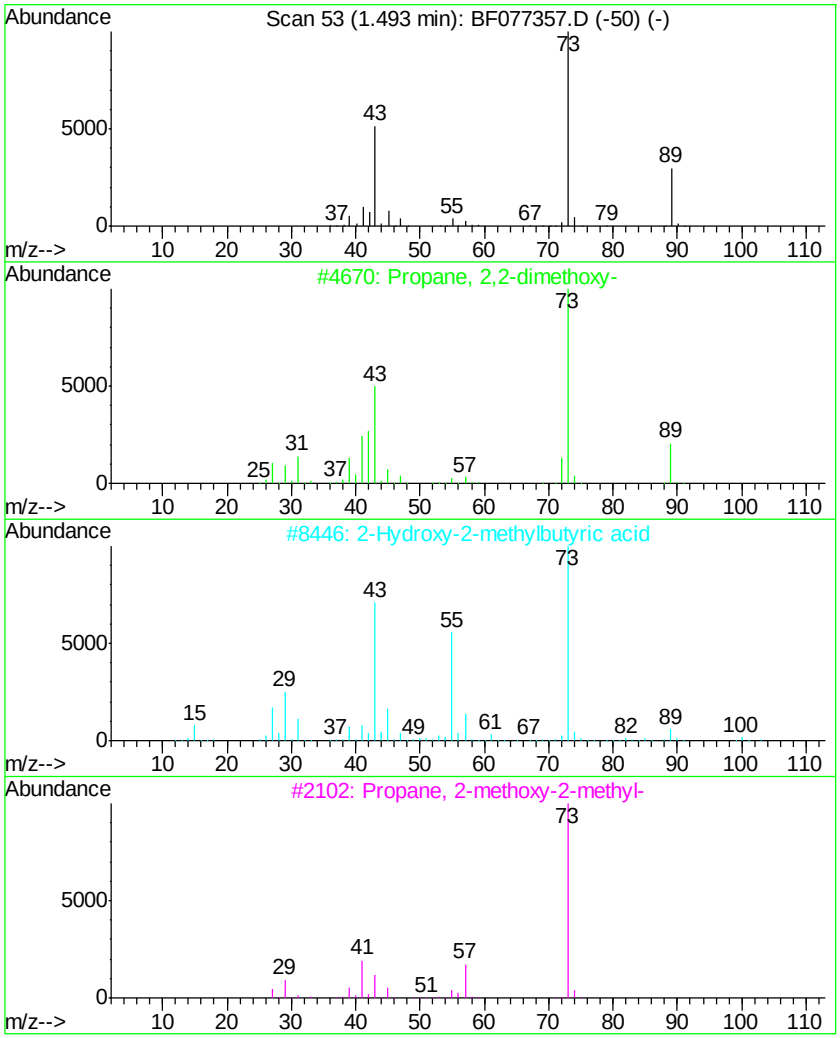
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

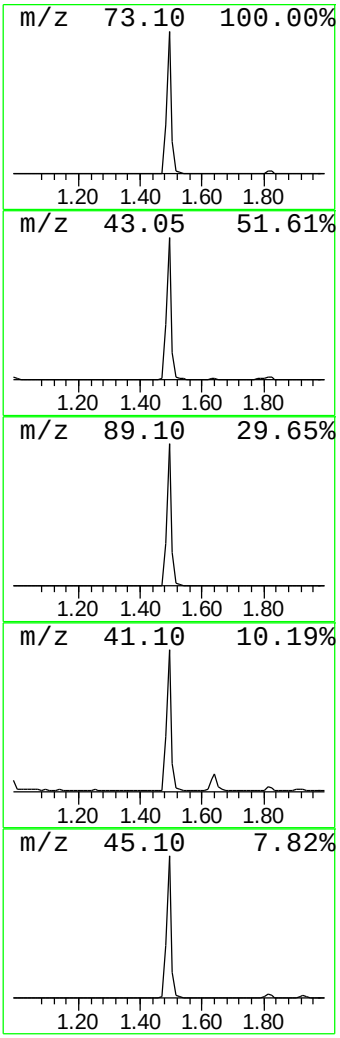
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	165.44 ng	2555860	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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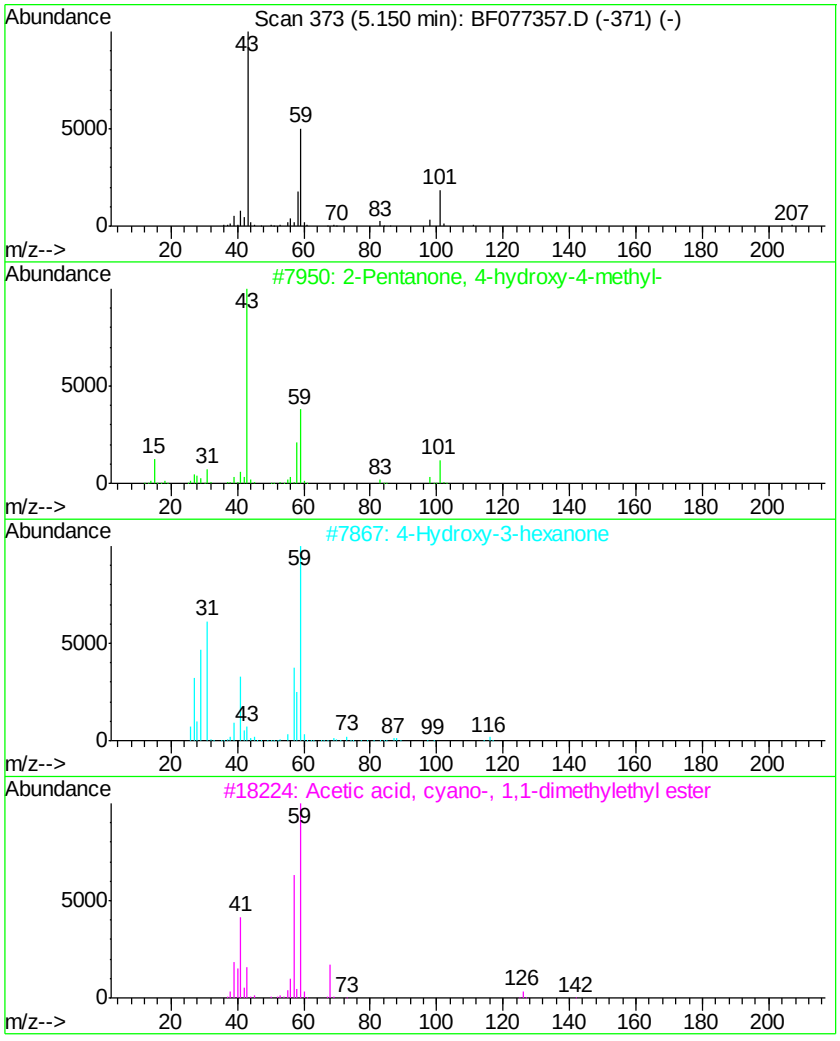
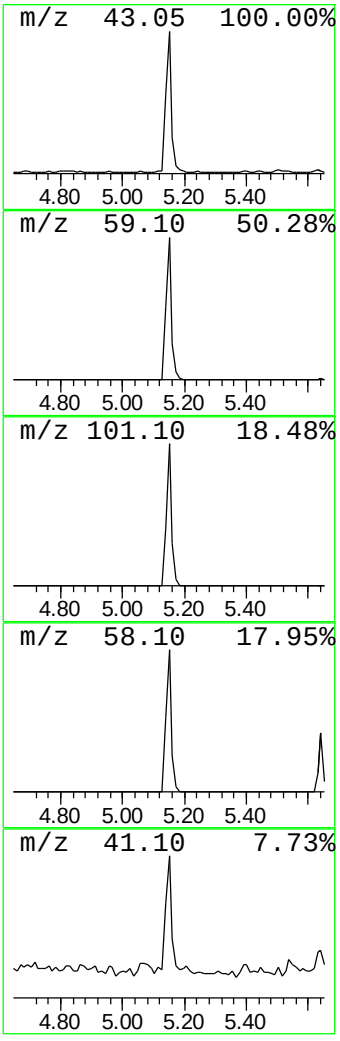
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	11.33 ng	175002	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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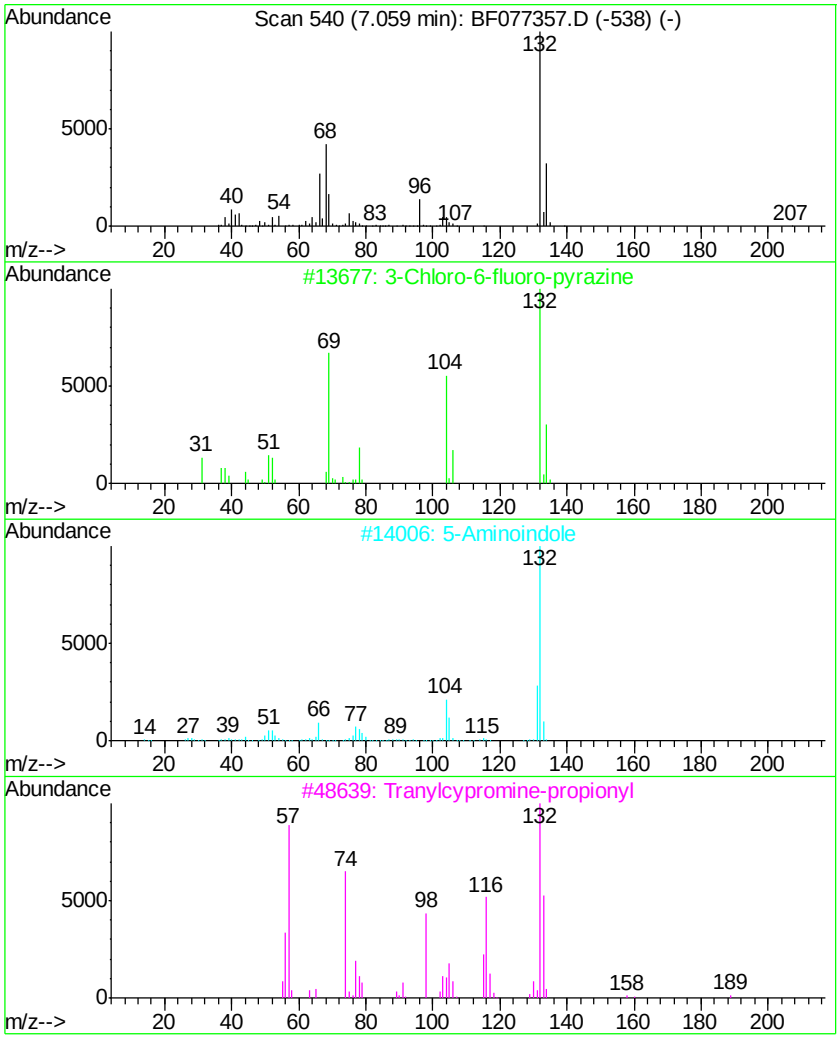
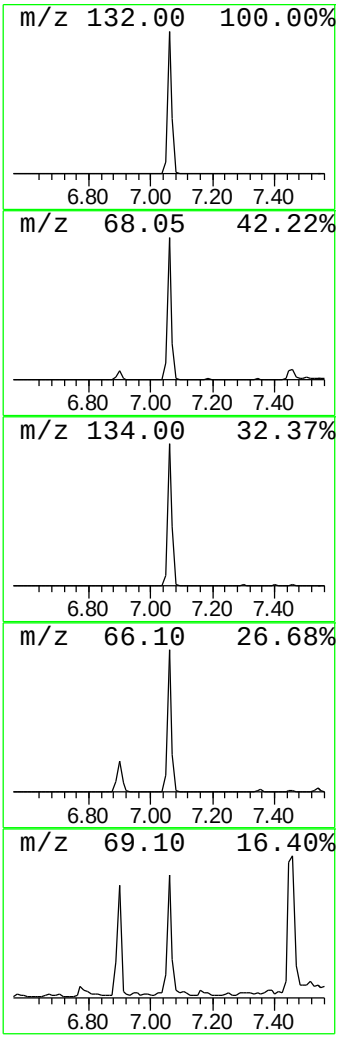
Peak Number 5 unknown7.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	56.27 ng	869293	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

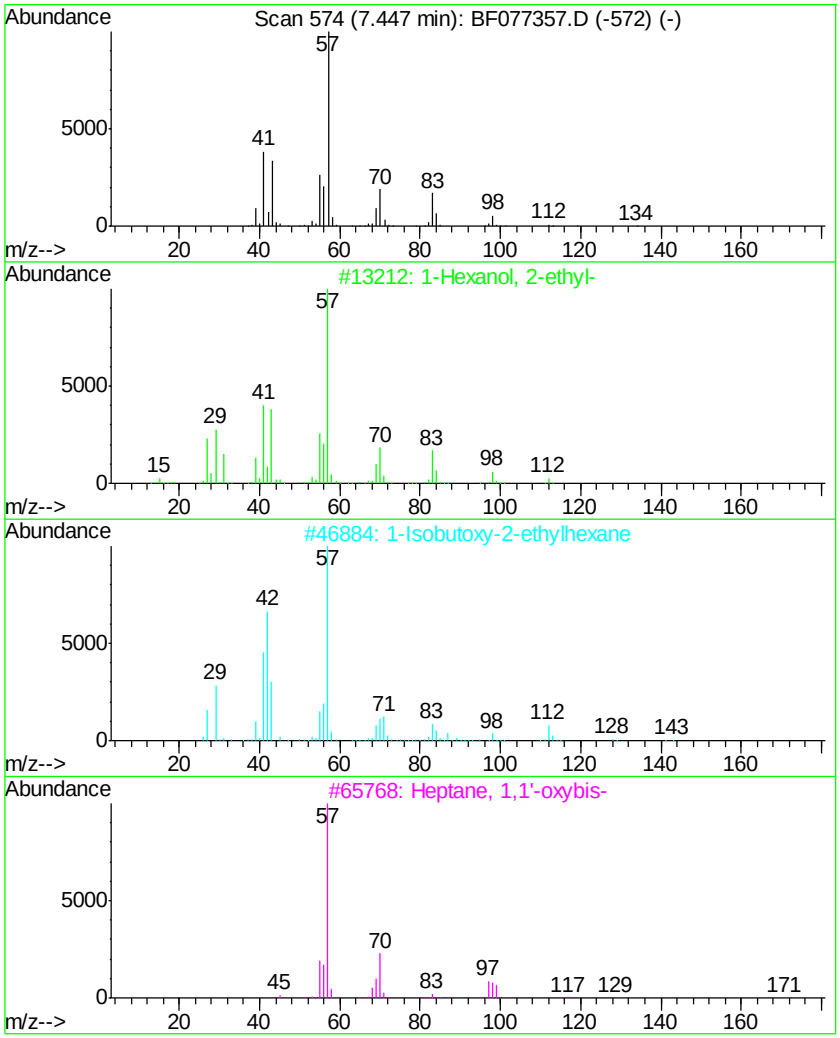
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

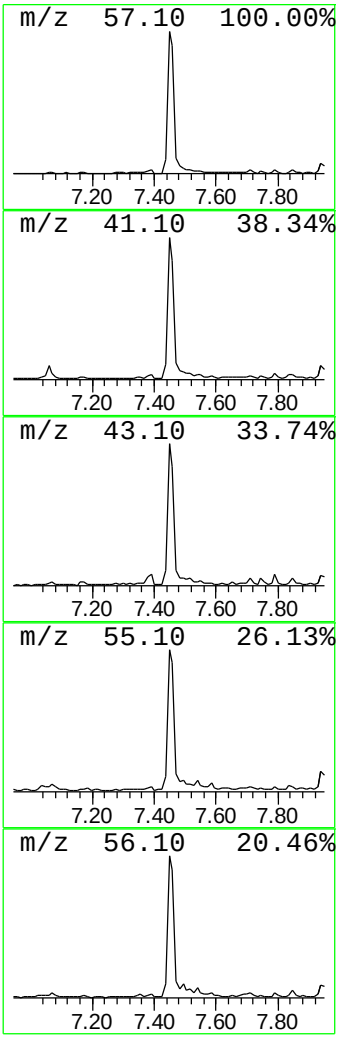
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	147.67 ng	2281280	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	45





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

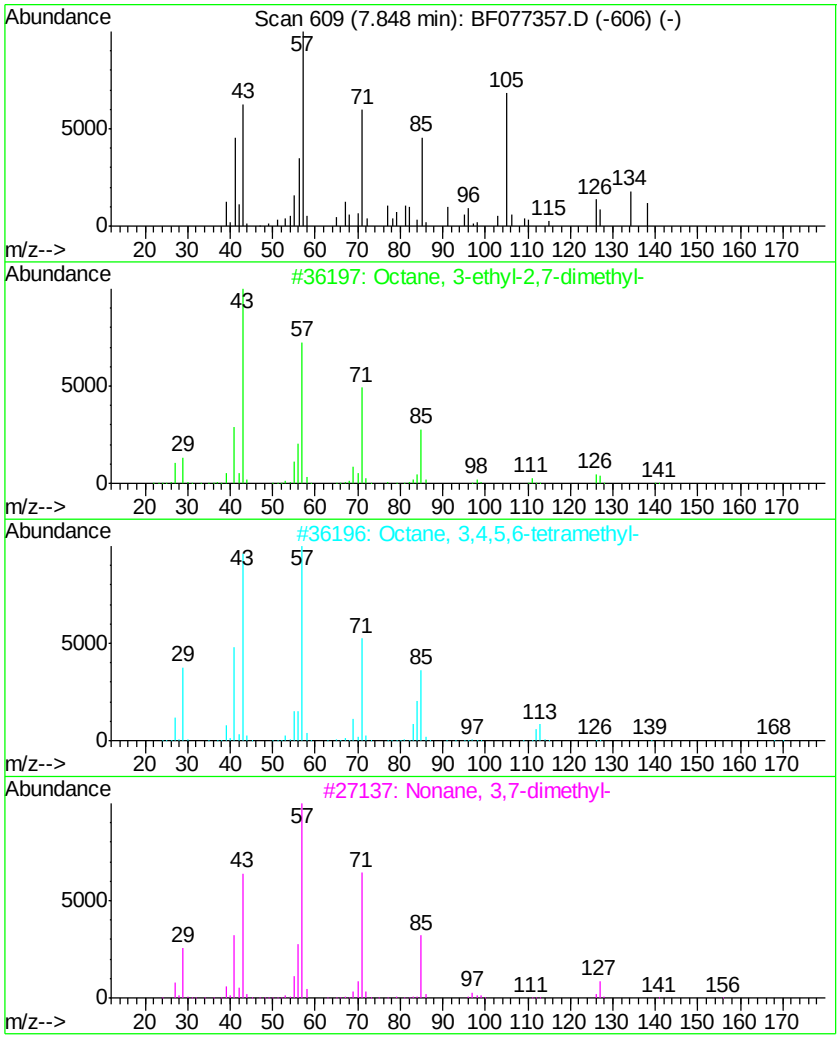
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

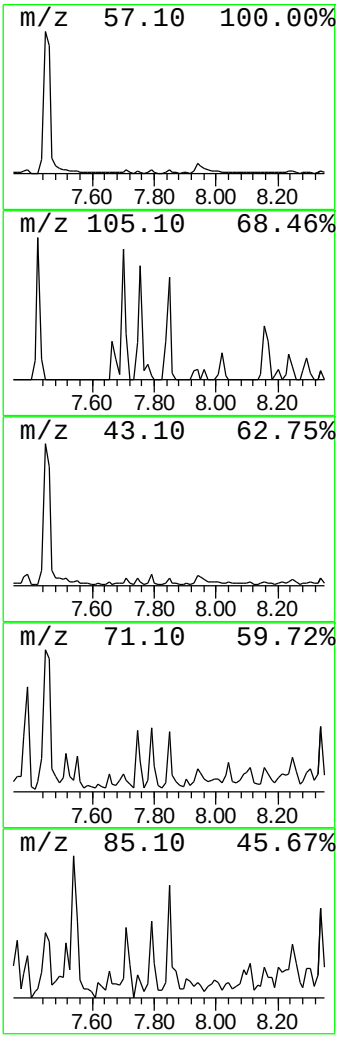
****

Peak Number 8 Octane, 3-ethyl-2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	7.01 ng	108364	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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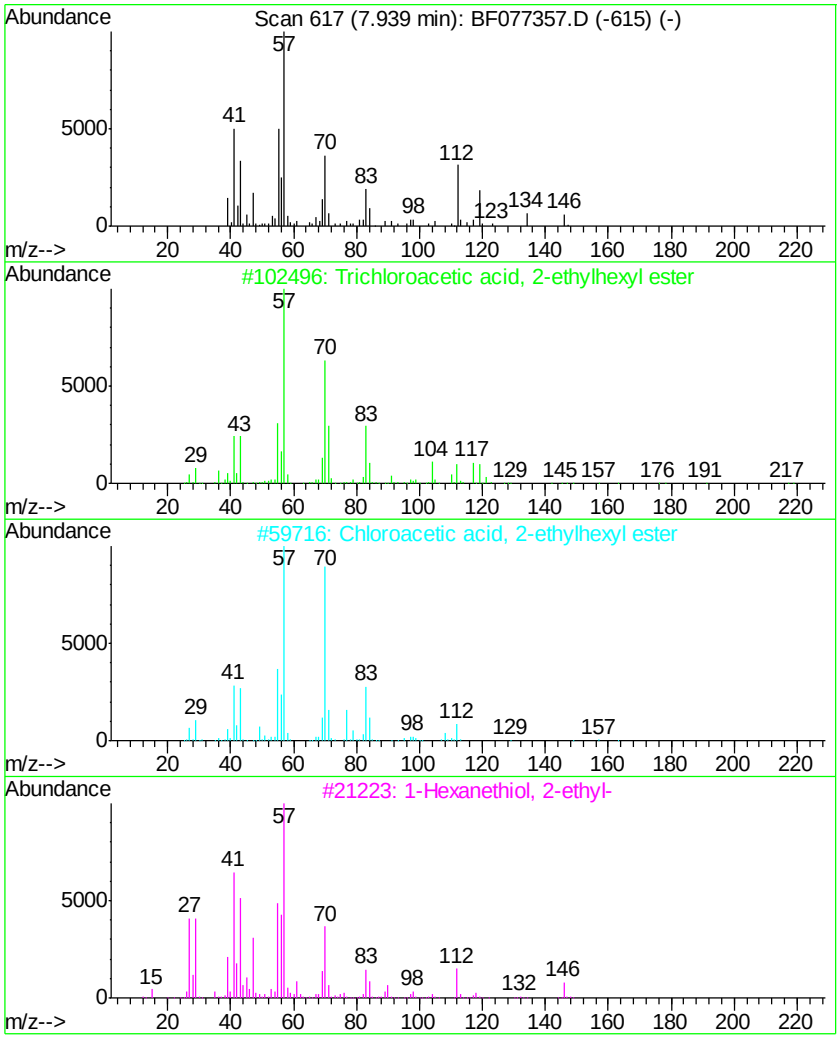
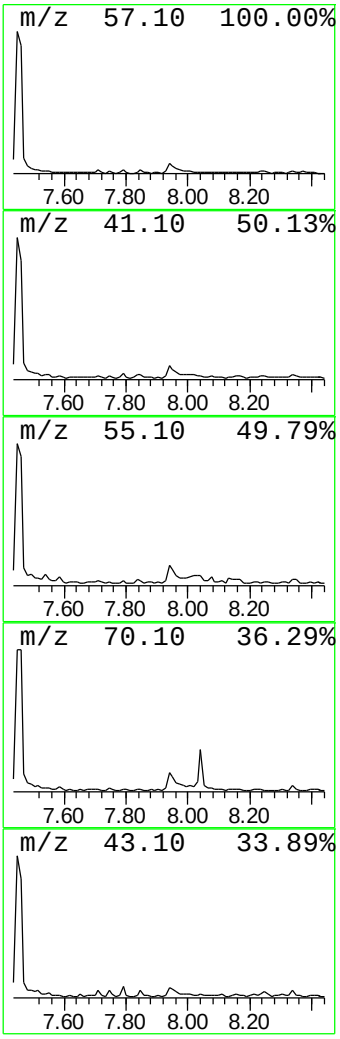
Peak Number 9 Trichloroacetic acid, 2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	26.20 ng	404734	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	50
2	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	50
3	1-Hexanethiol, 2-ethyl-	146	C8H18S	007341-17-5	47
4	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	43
5	Pentafluoropropionic acid, 2-eth...	276	C11H17F5O2	1000280-14-6	42





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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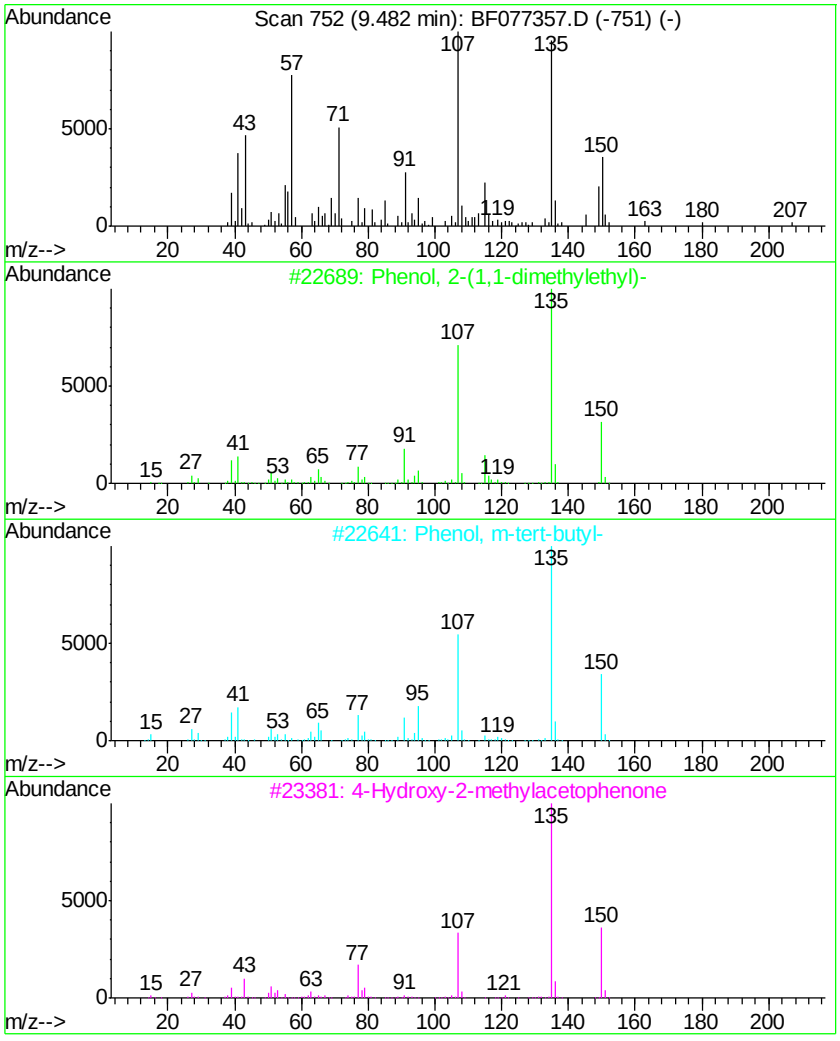
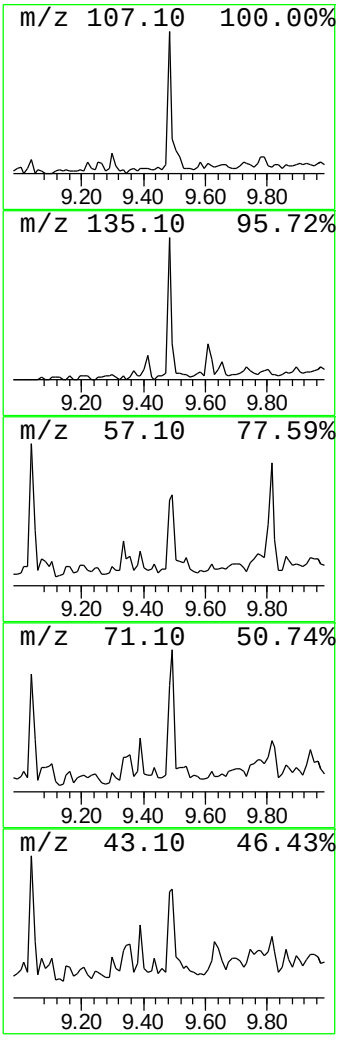
Peak Number 10 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	11.58 ng	283195	Naphthalene-d8	8.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	70
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	55
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	38
4	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	30
5	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	30





Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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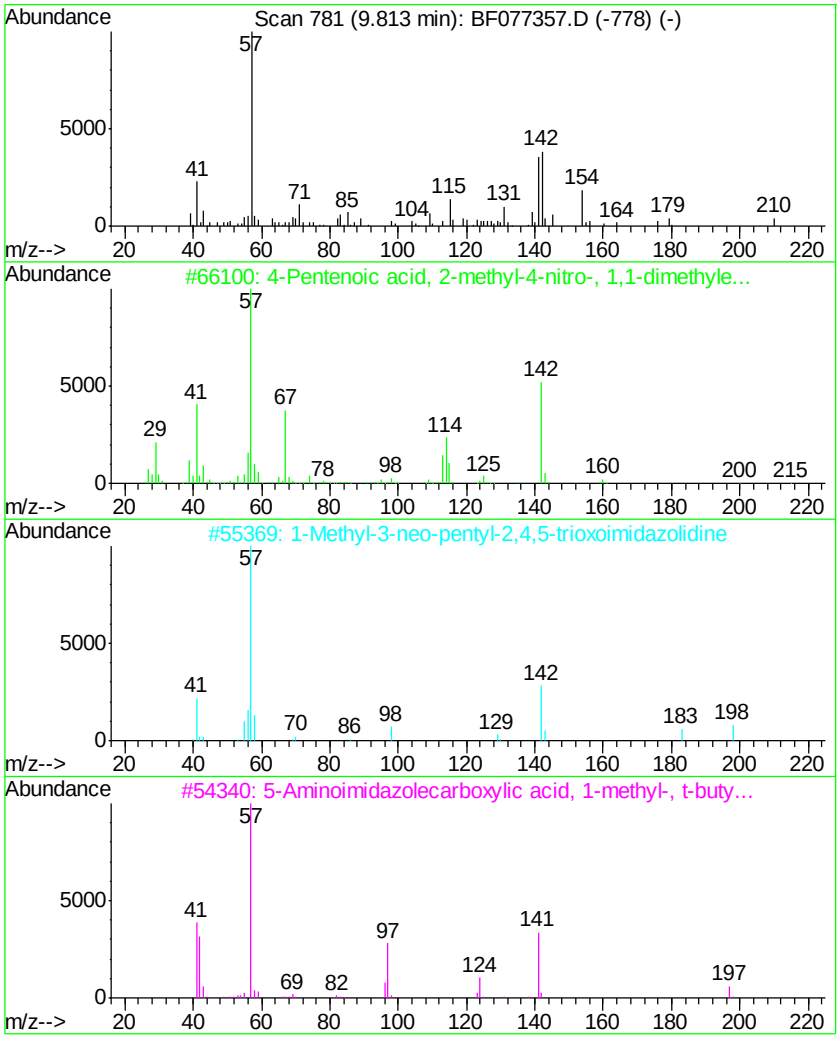
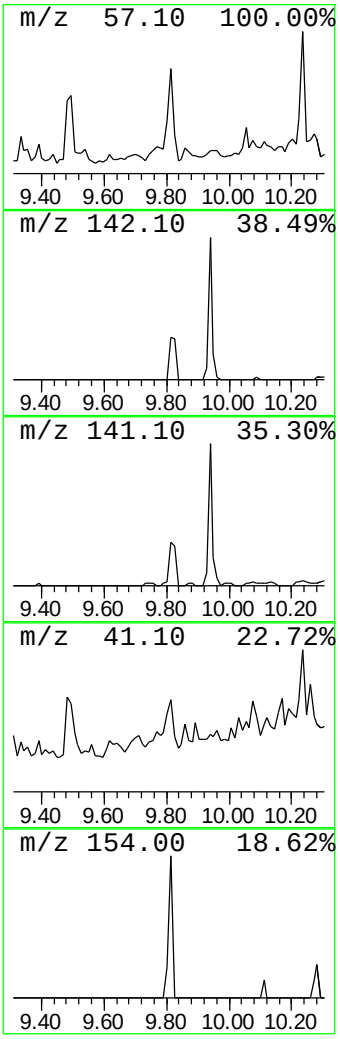
Peak Number 11 unknown9.81 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	6.74 ng	164770	Naphthalene-d8	8.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 2-methyl-4-nit...	215	C10H17NO4	078551-04-9	17
2	1-Methyl-3-neo-pentyl-2,4,5-trio...	198	C9H14N2O3	073429-72-8	17
3	5-Aminoimidazolecarboxylic acid,...	197	C9H15N3O2	066787-73-3	12
4	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	10
5	1-Imidazolidinecarboxamide, N-(2...	185	C8H15N3O2	030979-48-7	10





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Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

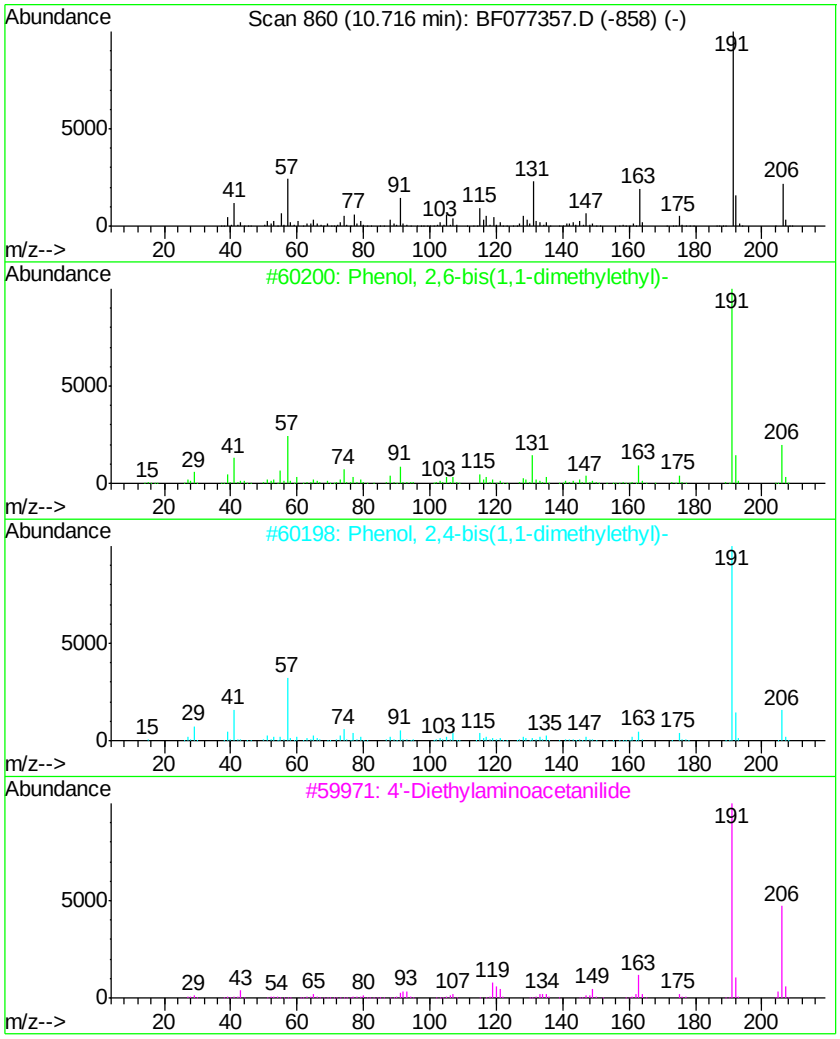
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

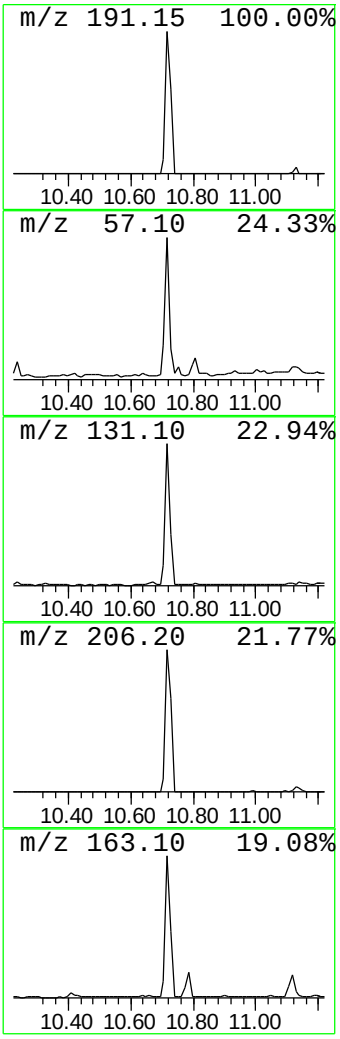
****

Peak Number 12 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	71.40 ng	4323590	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	74
3	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	72
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	64
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	64





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Acq On : 18 Feb 2015 17:38
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Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

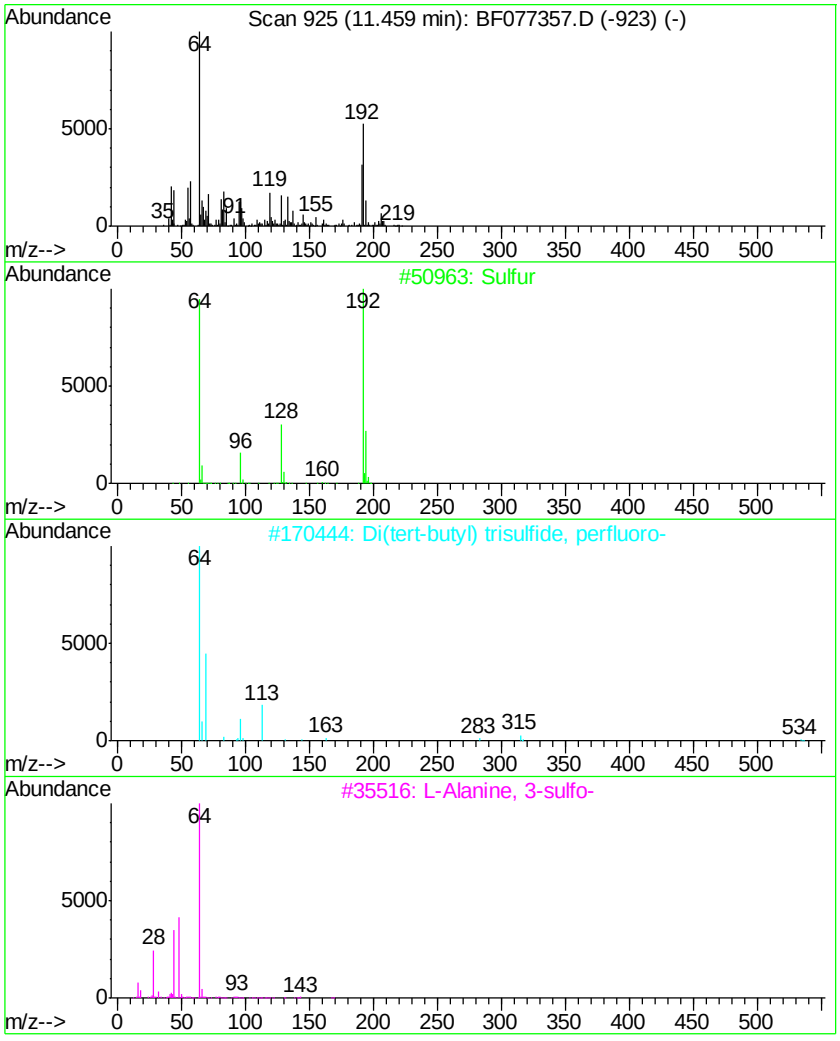
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

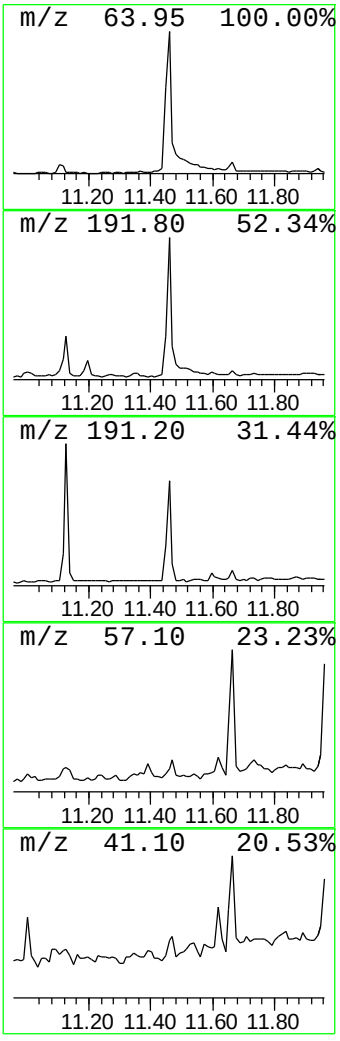
****

Peak Number 13 Sulfur Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	7.99 ng	484139	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur	192	S6	013798-23-7	83
2	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	38
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
5	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	7





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Acq On : 18 Feb 2015 17:38
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Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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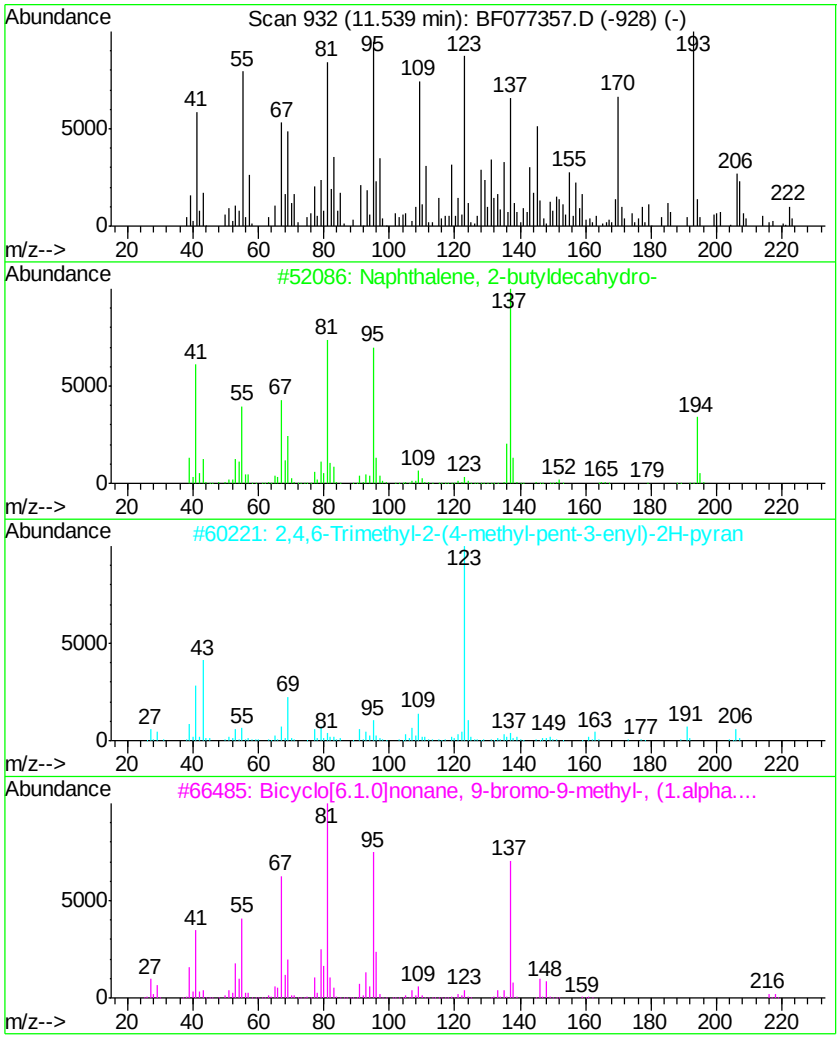
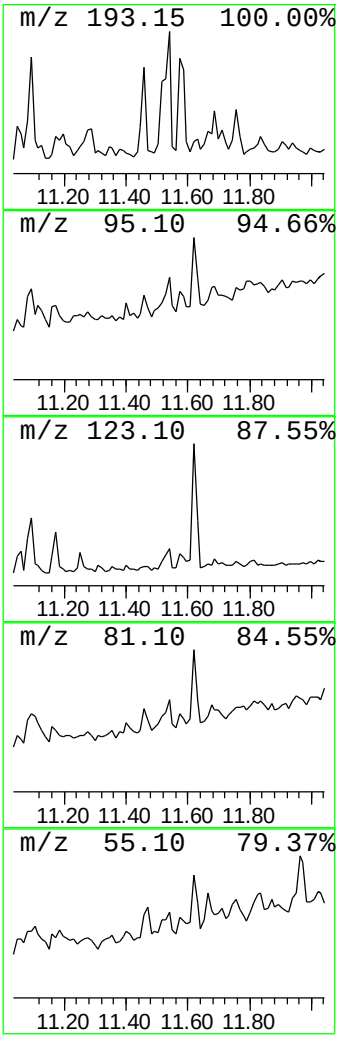
Peak Number 14 unknown11.54 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	6.63 ng	401775	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38
2	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	35
3	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	35
4	3-Octadecyne	250	C18H34	061886-64-4	35
5	4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	30





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Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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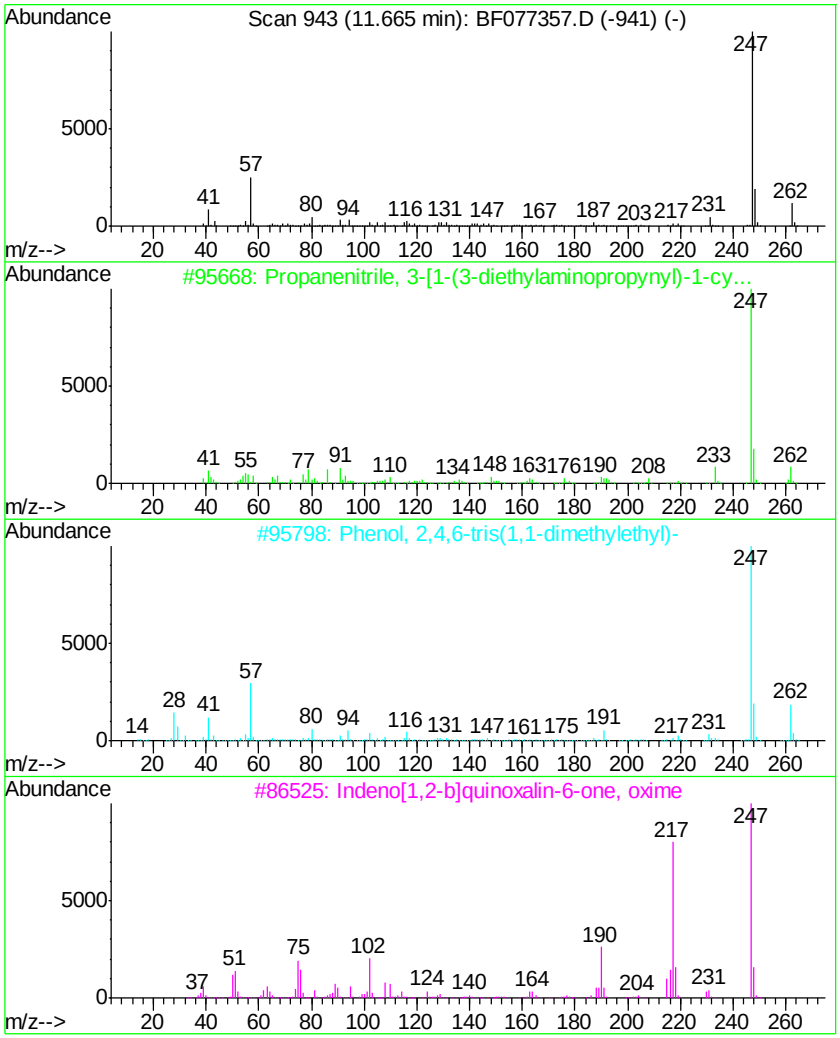
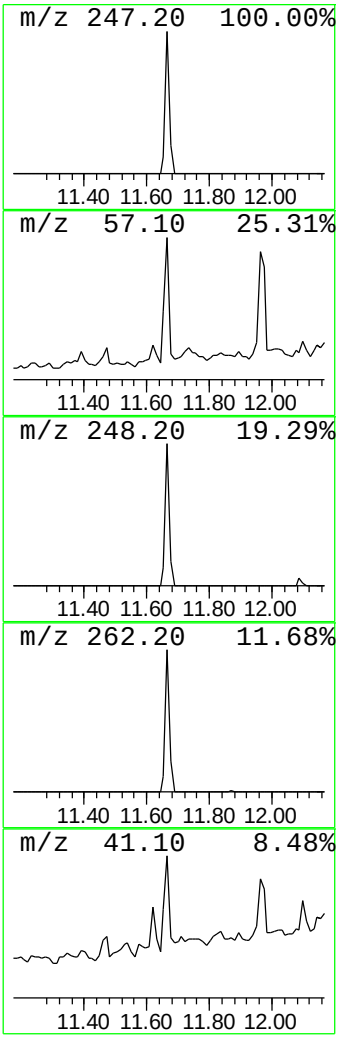
Peak Number 15 Propanenitrile, 3-[1-(3-die... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	21.75 ng	1317040	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3-[1-(3-diethyla...	262	C16H26N2O	1000271-09-5	72
2	Phenol, 2,4,6-tris(1,1-dimethyle...	262	C18H30O	000732-26-3	64
3	Indeno[1,2-b]quinoxalin-6-one, o...	247	C15H9N3O	023146-22-7	39
4	1,3,5,2-Oxadiazaborine, 2,2-diet...	276	C16H29BN2O	1000160-64-7	39
5	6(5H)-Benzo[c]phenanthridinone, ...	247	C17H13NO	055377-53-2	9





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Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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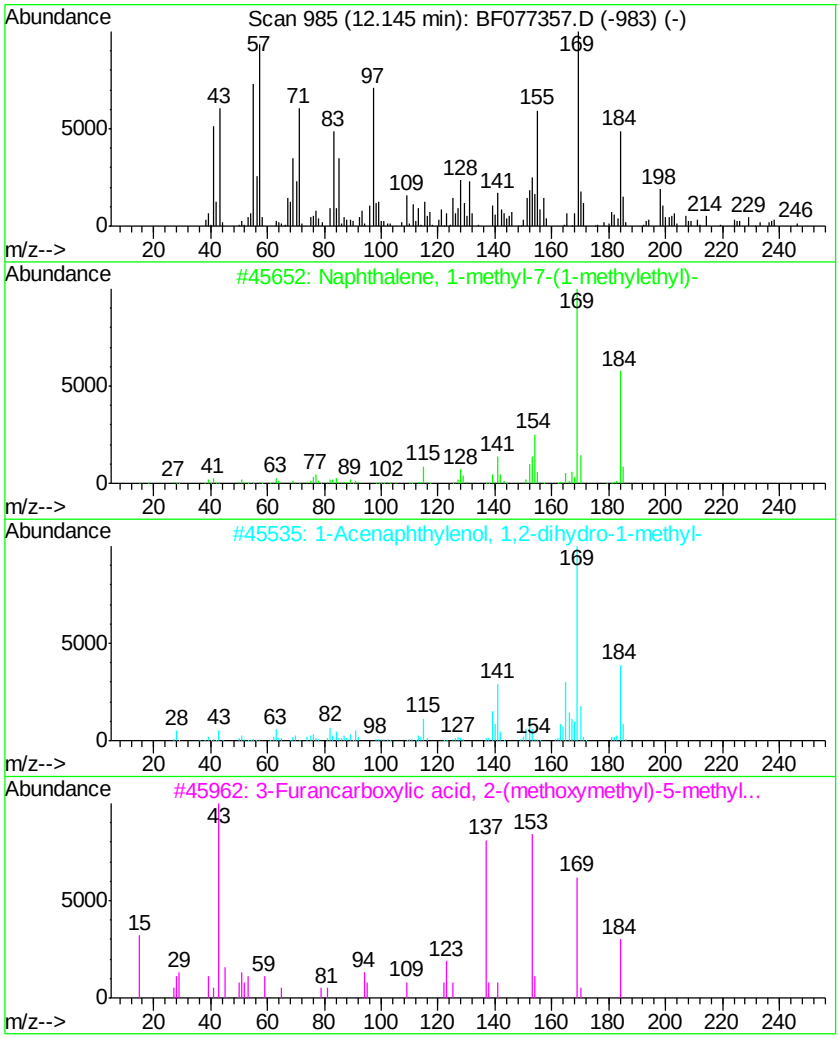
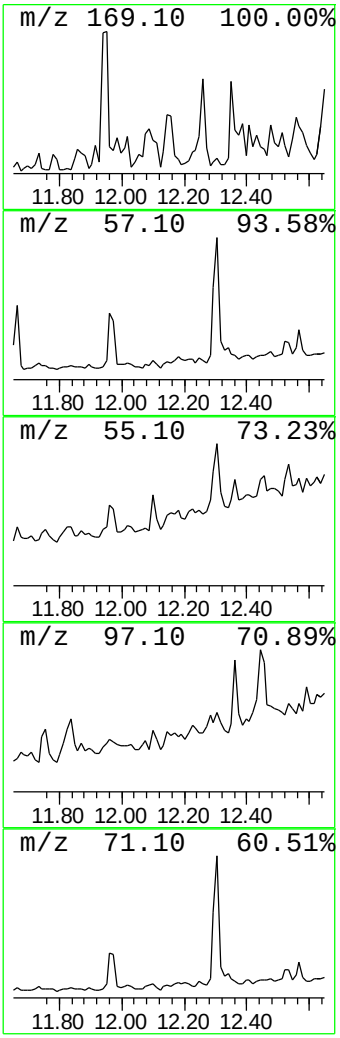
Peak Number 16 unknown12.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	8.86 ng	328008	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	49
2	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	42
3	3-Furancarboxylic acid, 2-(metho...	184	C9H12O4	035339-97-0	27
4	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	18
5	1-Thia-2-sila-5-boracyclopent-3-...	198	C9H19BSSi	112400-67-6	18





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Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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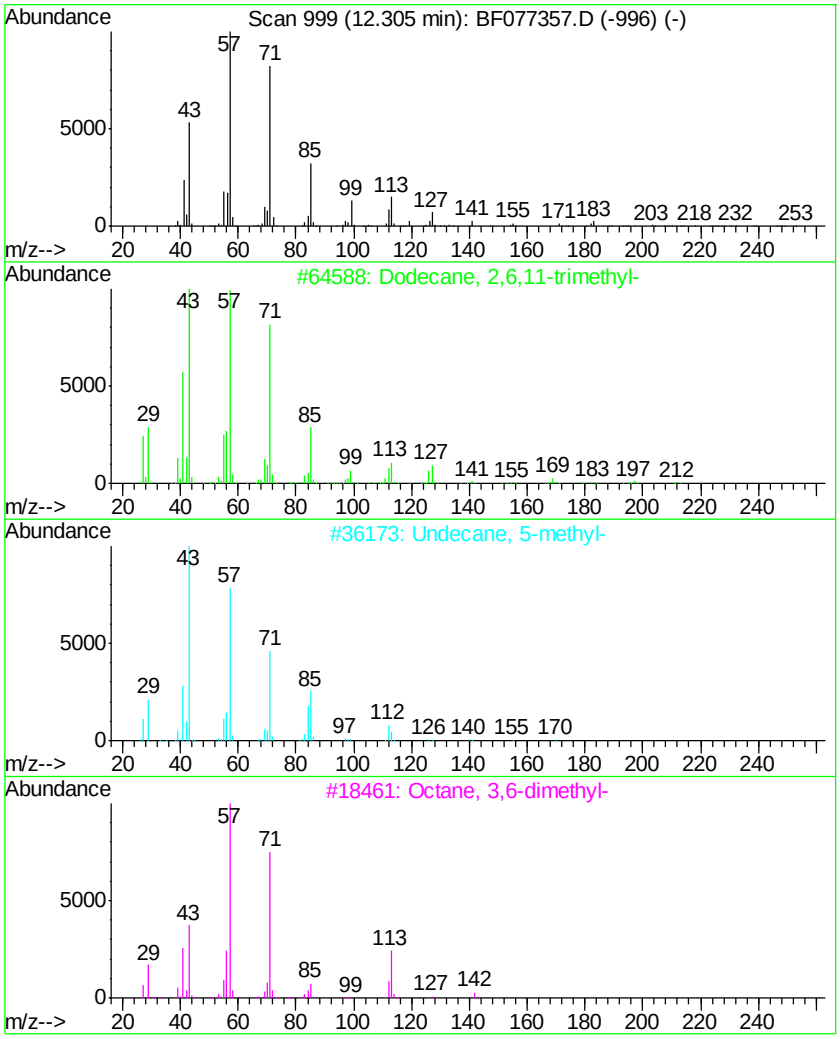
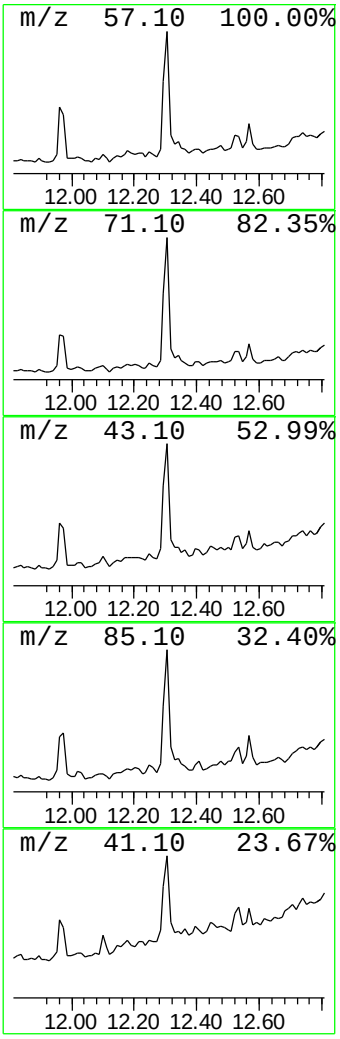
Peak Number 17 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	37.37 ng	1383460	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Dodecane	170	C12H26	000112-40-3	53





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Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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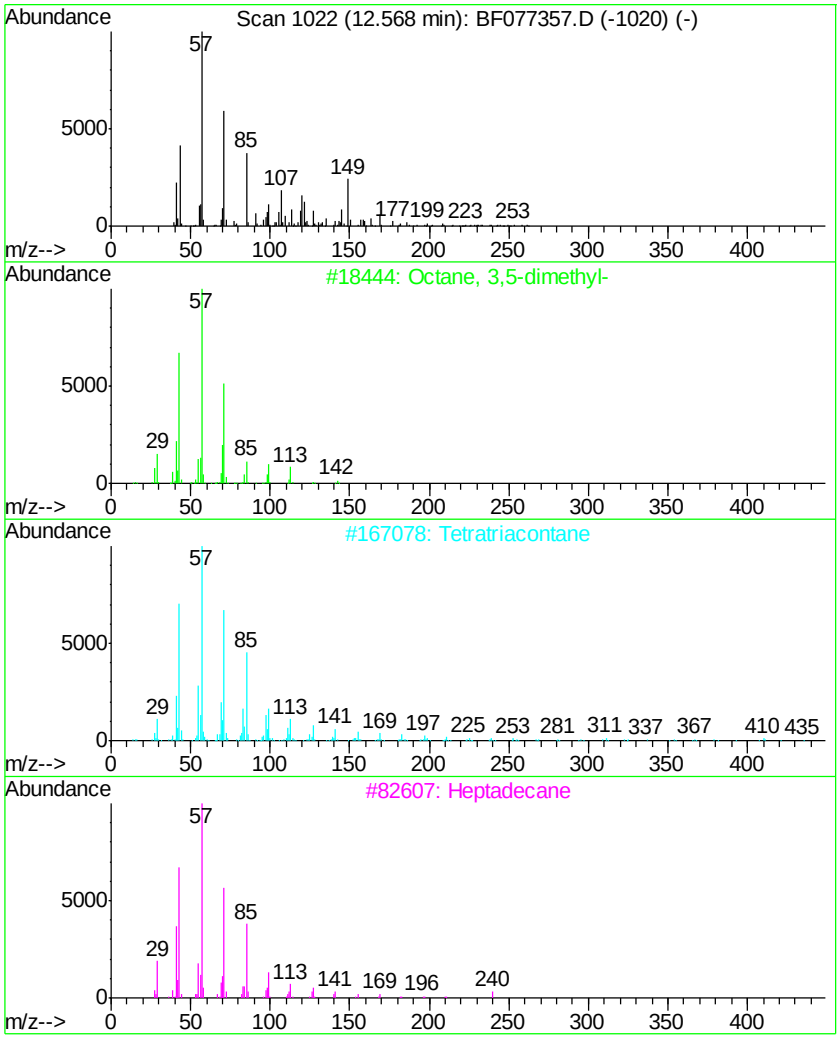
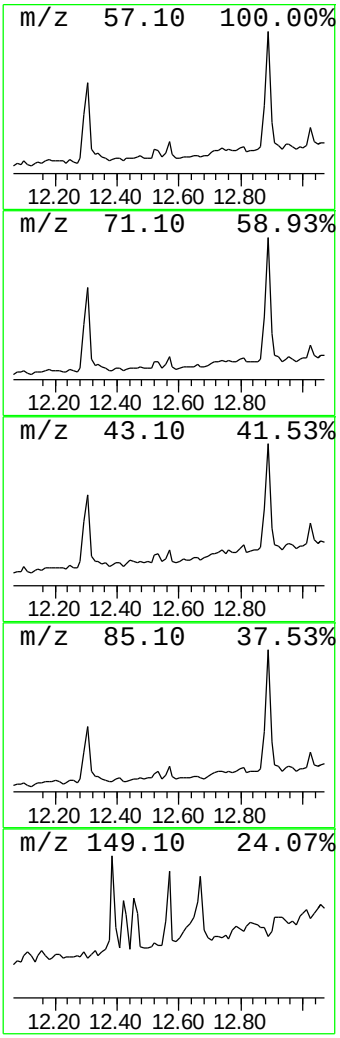
Peak Number 18 unknown12.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	8.03 ng	297396	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
2	Tetratriacontane	479	C34H70	014167-59-0	47
3	Heptadecane	240	C17H36	000629-78-7	47
4	Heptacosane	380	C27H56	000593-49-7	47
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47





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Sample : G1233-06
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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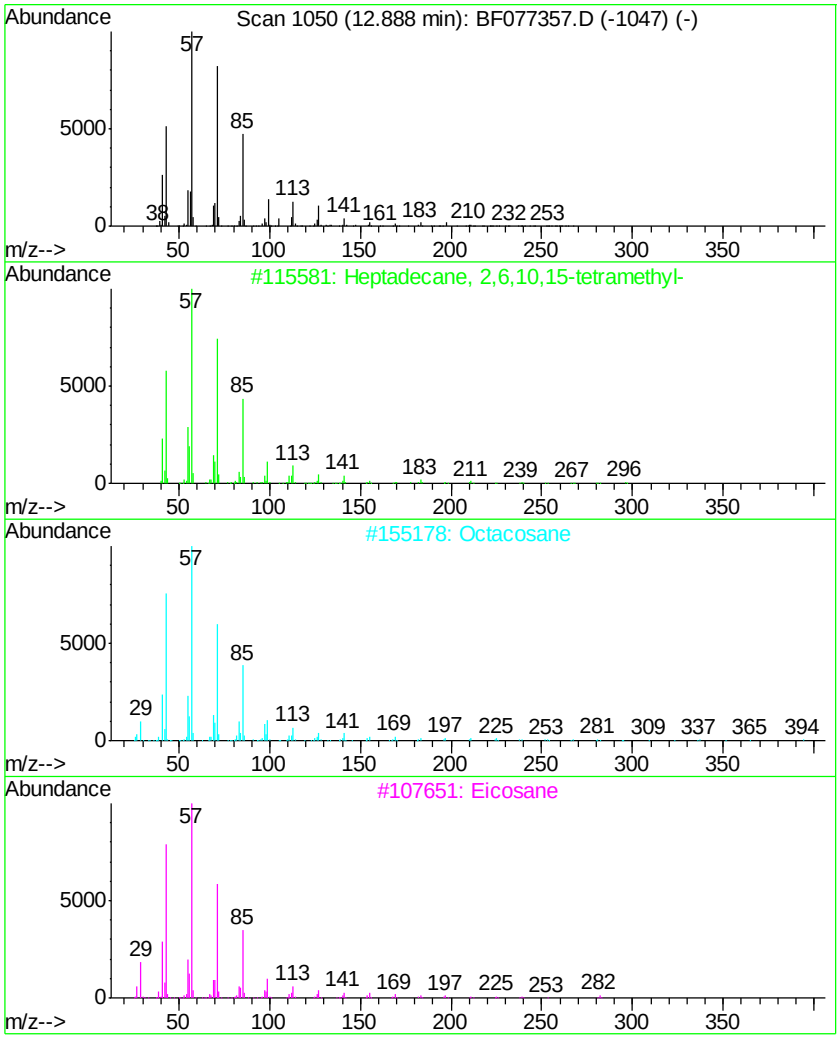
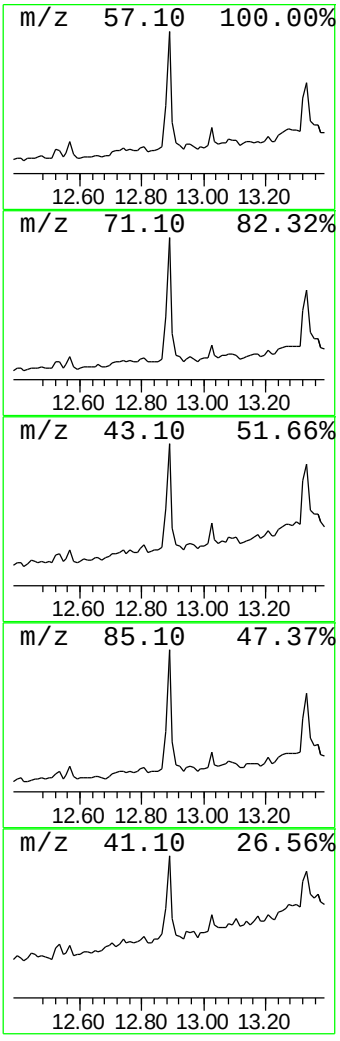
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	51.41 ng	1903130	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78





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Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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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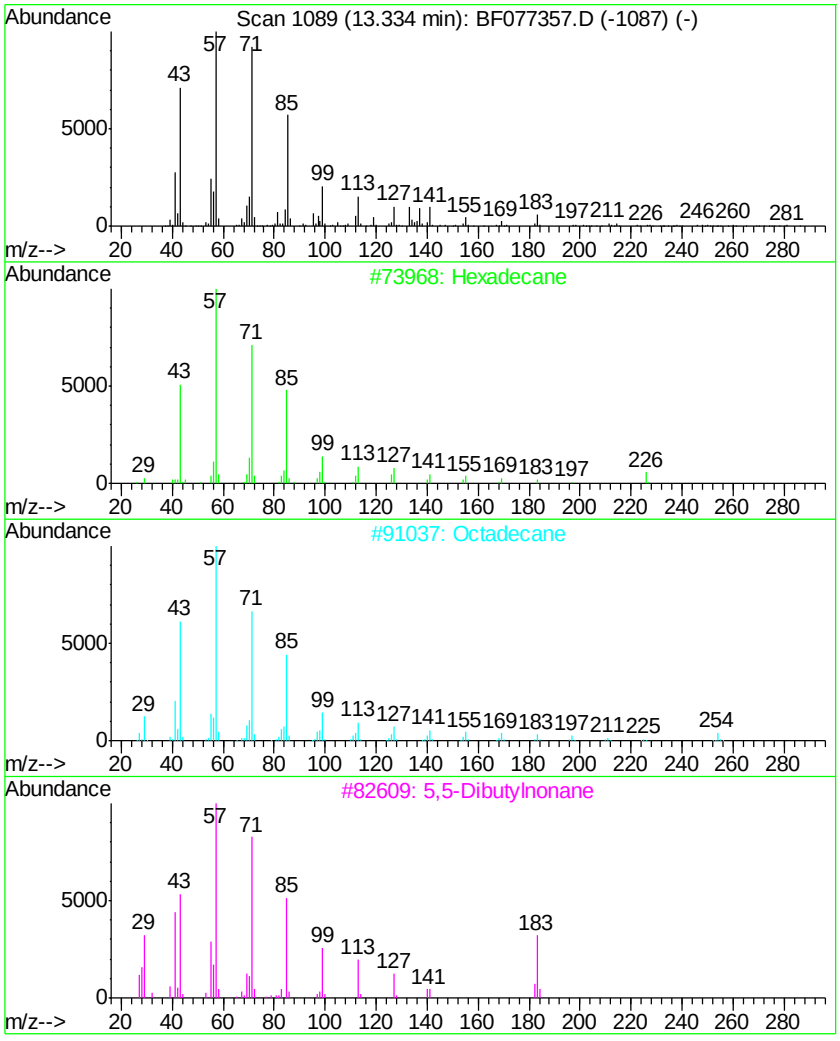
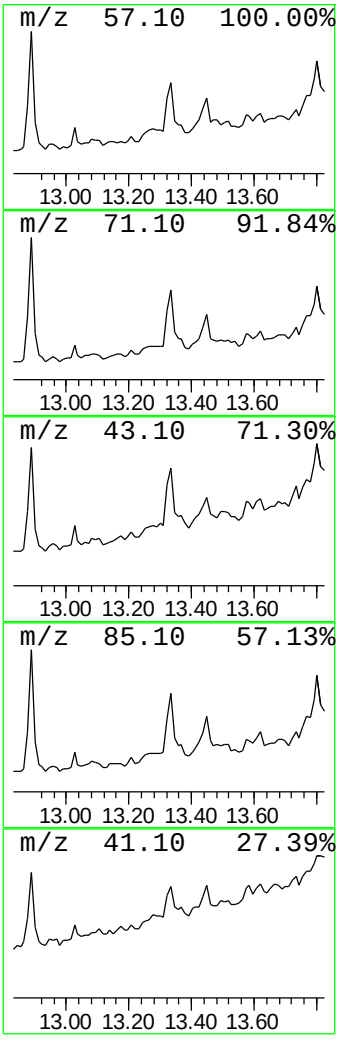
Peak Number 20 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	33.88 ng	1254380	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octadecane	254	C18H38	000593-45-3	86
3	5,5-Dibutylnonane	240	C17H36	006008-17-9	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Nonadecane	268	C19H40	000629-92-5	80





Tentatively Identified Compound (LSC) summary

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Data File : BF077357.D
Acq On : 18 Feb 2015 17:38
Operator : TP/IZ
Sample : G1233-06
Misc : S
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA1(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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, 2,2-dime...	1.49	165.4	ng	2555860	1	7.36	308974	20.0
2-Pentanone, 4-hy...	5.15	11.3	ng	175002	1	7.36	308974	20.0
unknown7.06	7.06	56.3	ng	869293	1	7.36	308974	20.0
1-Hexanol, 2-ethyl-	7.45	147.7	ng	2281280	1	7.36	308974	20.0
Octane, 3-ethyl-2...	7.85	7.0	ng	108364	1	7.36	308974	20.0
Trichloroacetic a...	7.94	26.2	ng	404734	1	7.36	308974	20.0
Phenol, 2-(1,1-di...	9.48	11.6	ng	283195	2	8.93	488933	20.0
unknown9.81	9.81	6.7	ng	164770	2	8.93	488933	20.0
Phenol, 2,6-bis(1...	10.72	71.4	ng	4323590	3	11.12	1211140	20.0
Sulfur	11.46	8.0	ng	484139	3	11.12	1211140	20.0
unknown11.54	11.54	6.6	ng	401775	3	11.12	1211140	20.0
Propanenitrile, 3...	11.67	21.8	ng	1317040	3	11.12	1211140	20.0
unknown12.15	12.15	8.9	ng	328008	4	12.96	740408	20.0
Dodecane, 2,6,11-...	12.31	37.4	ng	1383460	4	12.96	740408	20.0
unknown12.57	12.57	8.0	ng	297396	4	12.96	740408	20.0
Heptadecane, 2,6,...	12.89	51.4	ng	1903130	4	12.96	740408	20.0
Hexadecane	13.33	33.9	ng	1254380	4	12.96	740408	20.0