LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.378	41	43	46	rBV	4222387	4763574	100.00%	14.244%
2	1.516	51	55	58	rBV	104515	195672	4.11%	0.585%
3	1.687	67	70	72	rBV	53979	78239	1.64%	0.234%
4	1.824	80	82	93	rVB	79771	116396	2.44%	0.348%
5	4.990	357	359	365	rVB	185395	271032	5.69%	0.810%
6	5.516	402	405	408	rBV	1513040	1520578	31.92%	4.547%
7	6.785	514	516	519	rBV	1227368	1578586	33.14%	4.720%
8	6.933	527	529	532	rVB	1662910	1639766	34.42%	4.903%
9	7.219	552	554	556	rBV	503026	600650	12.61%	1.796%
10	7.413	568	571	573	rVB	1358678	1370120	28.76%	4.097%
11	7.916	612	615	617	rBV	1186929	1037326	21.78%	3.102%
12	8.796	690	692	695	rVB	828729	834255	17.51%	2.494%
13	9.368	738	742	745	rBV3	35829	75331	1.58%	0.225%
14	9.688	762	770	772	rVB7	23511	84728	1.78%	0.253%
15	10.145	808	810	813	rVB	2181036	2039507	42.81%	6.098%
16	10.236	815	818	820	rBV2	79226	153101	3.21%	0.458%
17	10.465	836	838	842	rBV2	38897	129328	2.71%	0.387%
18	10.556	845	846	847	rVV	118913	91429	1.92%	0.273%
19	10.614	847	851	853	rVB2	351550	388243	8.15%	1.161%
20	10.682	853	857	862	rBV5	141078	471408	9.90%	1.410%
21	10.808	866	868	870	rBV2	197747	271473	5.70%	0.812%
22	10.865	871	873	875	rVB	475542	410446	8.62%	1.227%
23	10.911	875	877	879	rBV2	71626	87832	1.84%	0.263%
24	10.979	879	883	885	rBV2	806908	1371748	28.80%	4.102%
25	11.025	885	887	890	rVB4	111852	158178	3.32%	0.473%
26	11.116	892	895	898	rBV4	75086	169668	3.56%	0.507%
27	11.185	900	901	903	rBV	88226	139662	2.93%	0.418%
28	11.334	911	914	916	rBV3	189629	287814	6.04%	0.861%
29	11.391	916	919	922	rBV2	255805	644146	13.52%	1.926%
30	11.437	922	923	925	rBV2	136665	162976	3.42%	0.487%
31	11.482	925	927	930	rBV3	582275	750735	15.76%	2.245%
32	11.539	930	932	933	rBV2	131835	163468	3.43%	0.489%
33	11.597	936	937	940	rBV3	116502	218178	4.58%	0.652%
34	11.654	940	942	944	rBV	226176	331293	6.95%	0.991%

LSC Area Percent Report

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Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.699	944	946	947	rVB	159604	198583	4.17%	0.594%
36	11.837	956	958	959	rBV	276129	208605	4.38%	0.624%
37	11.951	966	968	971	rBV2	1001748	1401727	29.43%	4.191%
38	12.008	971	973	975	rBV2	234234	457220	9.60%	1.367%
39	12.088	978	980	981	rBV2	179688	289388	6.08%	0.865%
40	12.122	981	983	985	rVV	535518	631313	13.25%	1.888%
41	12.168	985	987	989	rVV	783937	902391	18.94%	2.698%
42	12.214	989	991	995	rVV4	239214	504272	10.59%	1.508%
43	12.511	1015	1017	1018	rBV	430019	426702	8.96%	1.276%
44	12.751	1036	1038	1041	rVB	909508	944130	19.82%	2.823%
45	12.820	1042	1044	1046	rBV	961652	1114275	23.39%	3.332%
46	13.197	1075	1077	1078	rBV	528701	722377	15.16%	2.160%
47	14.831	1218	1220	1221	rBV	1216700	1249760	26.24%	3.737%
48	19.060	1587	1590	1593	rVB	1035773	1786173	37.50%	5.341%

Sum of corrected areas: 33443802

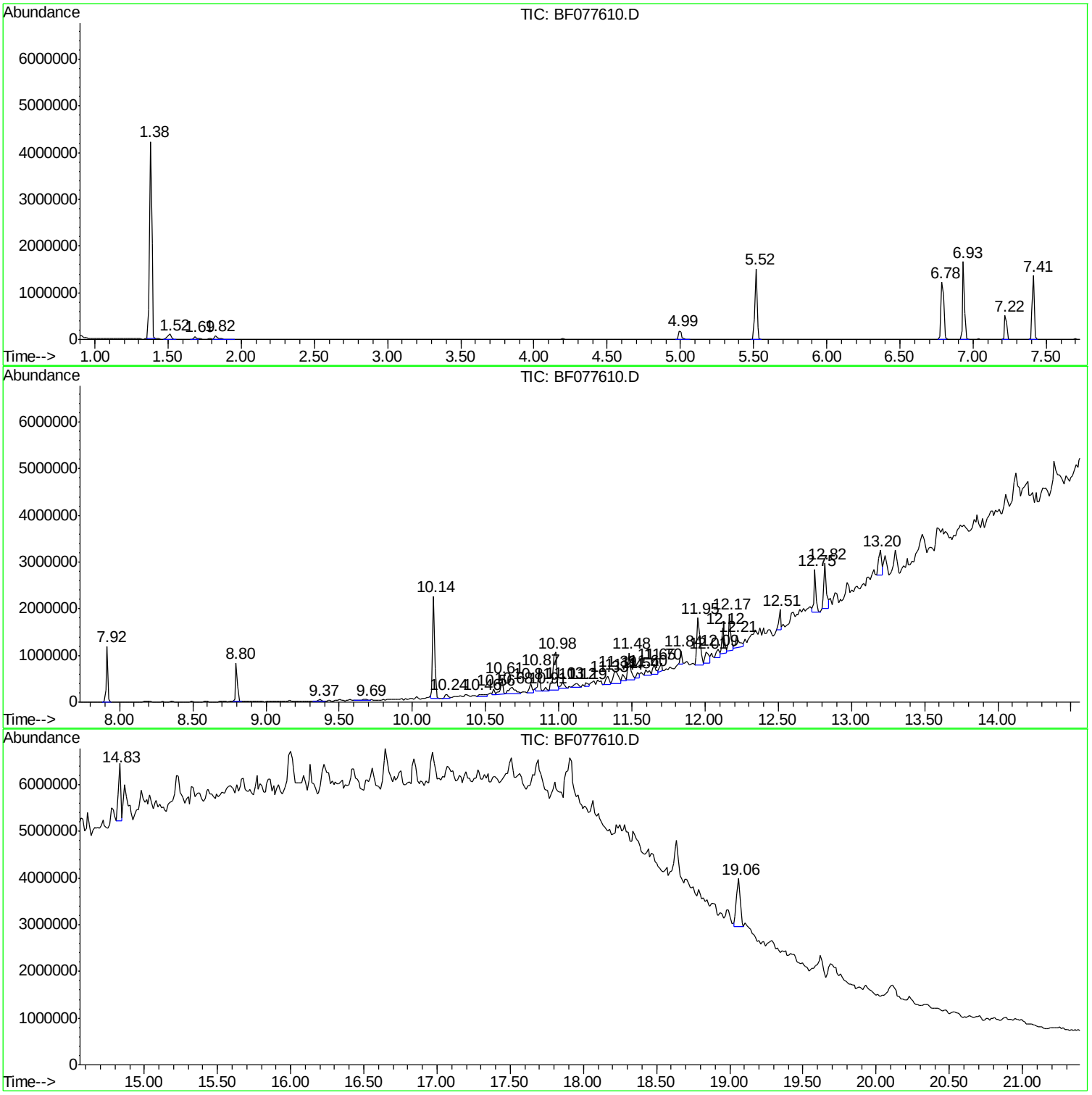
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF030415\
Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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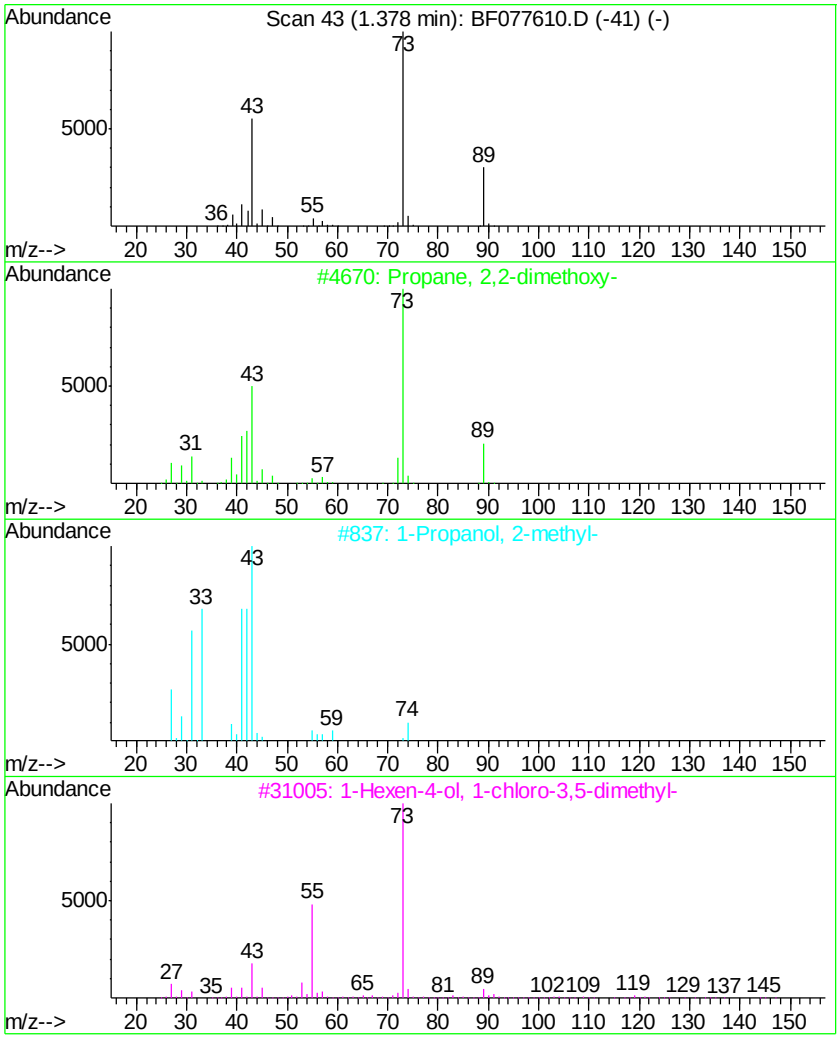
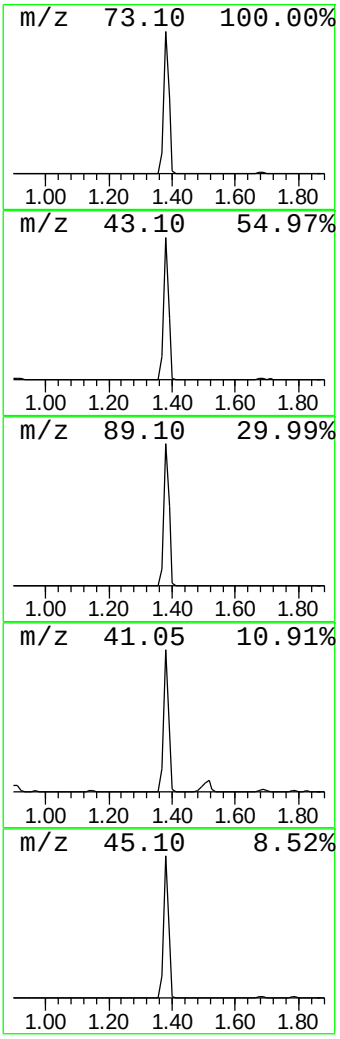
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	158.61 ng	4763570	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Operator : TP/IZ
Sample : G1332-02
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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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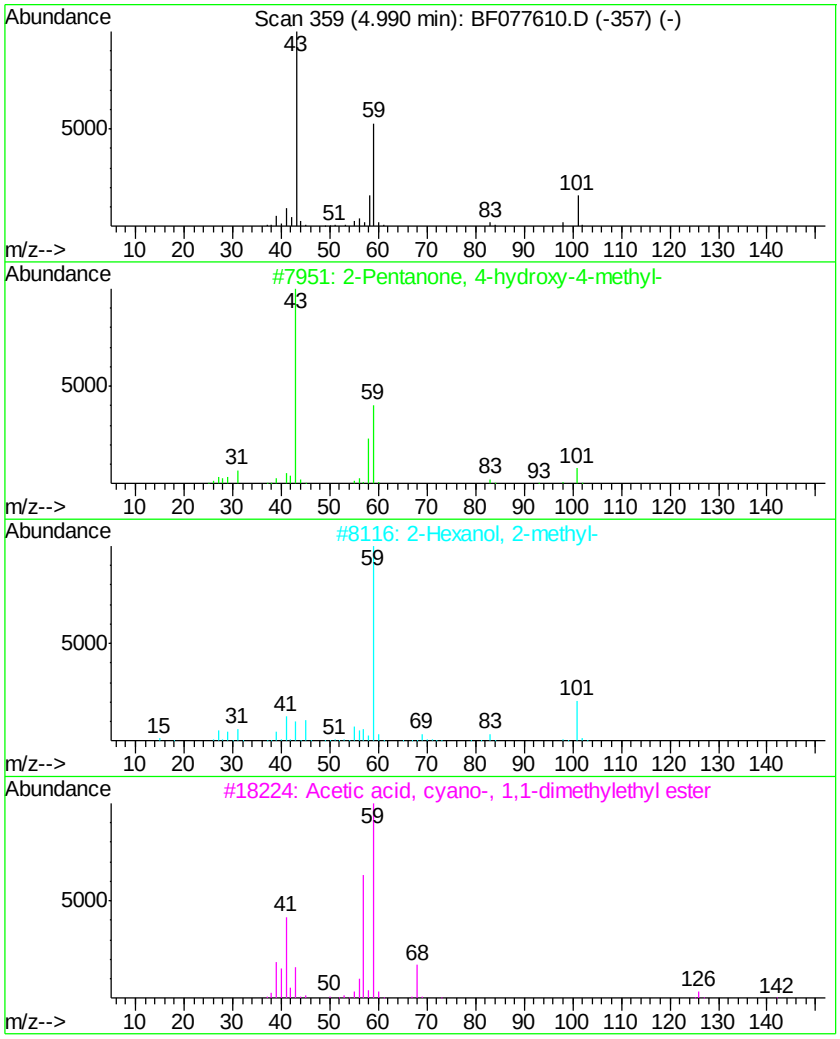
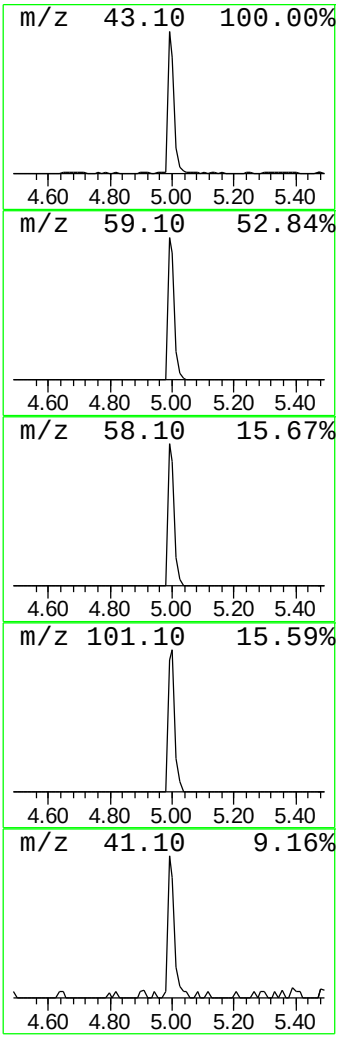
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.02 ng	271032	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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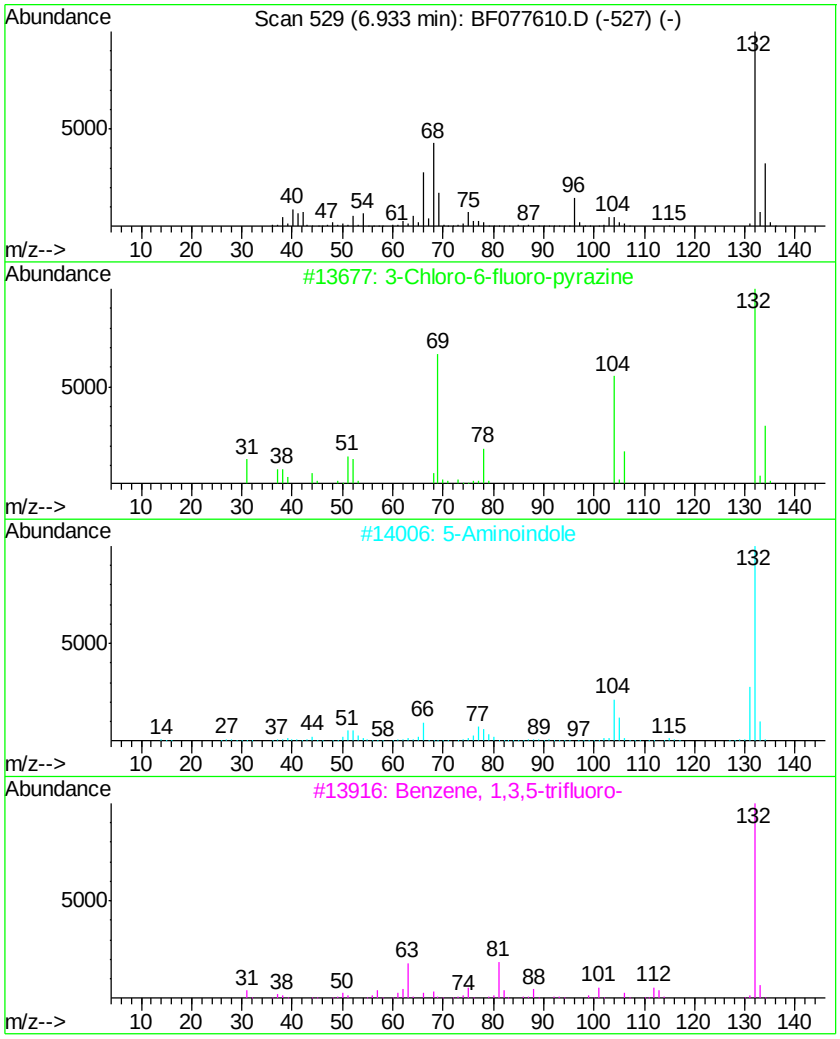
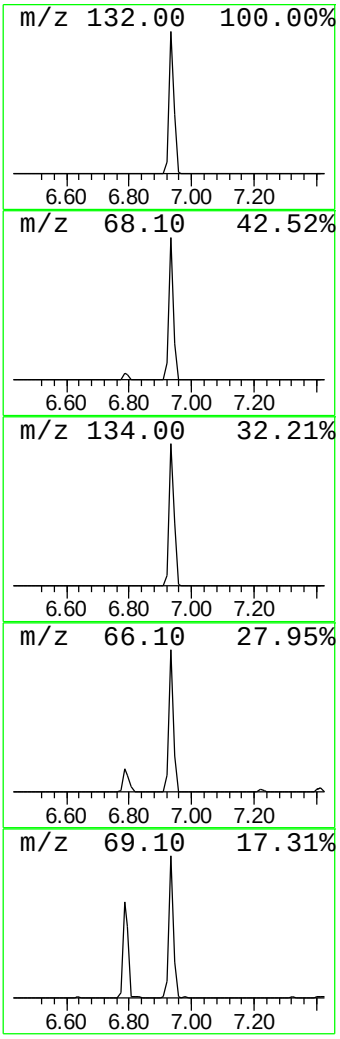
Peak Number 4 unknown6.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	54.60 ng	1639770	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
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Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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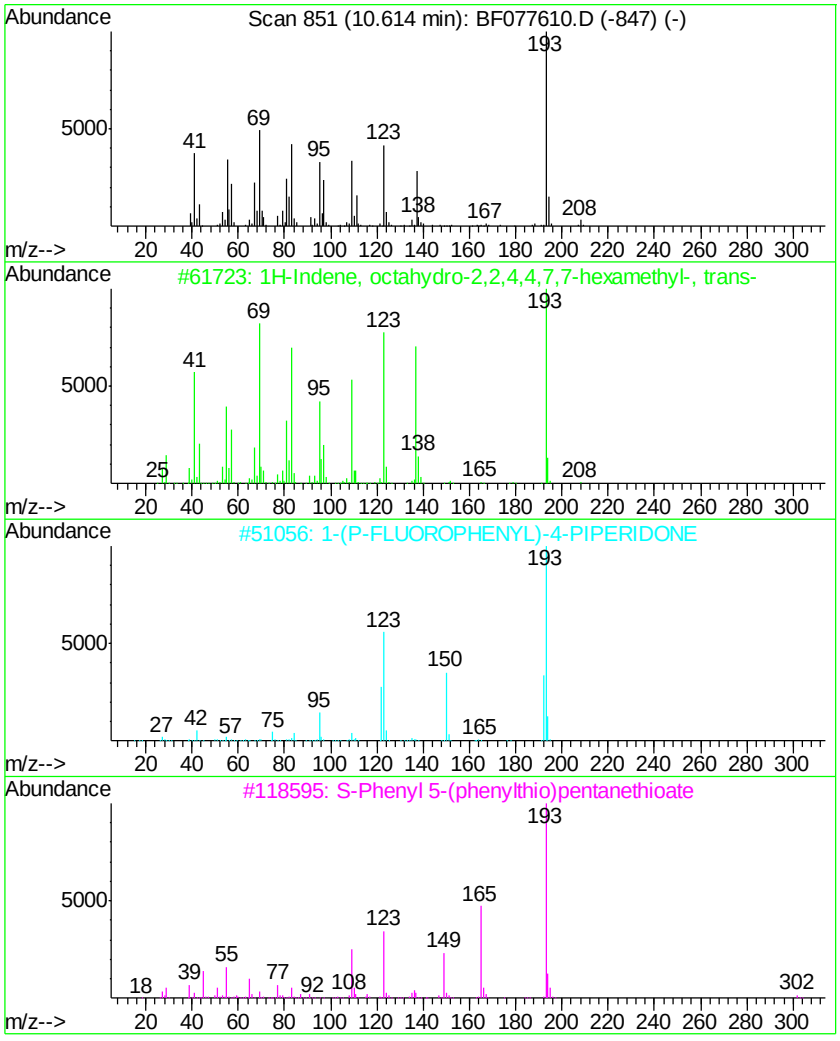
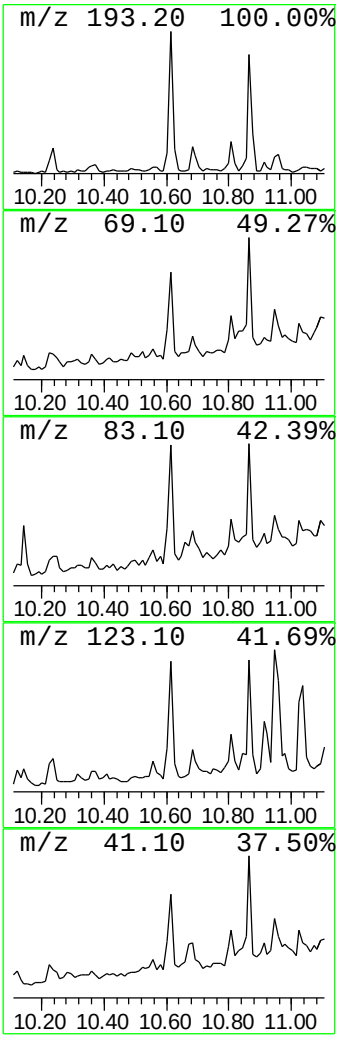
Peak Number 6 1H-Indene, octahydro-2,2,4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	5.66 ng	388243	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	37
4	Iminostilbene	193	C14H11N	000256-96-2	22
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	18





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Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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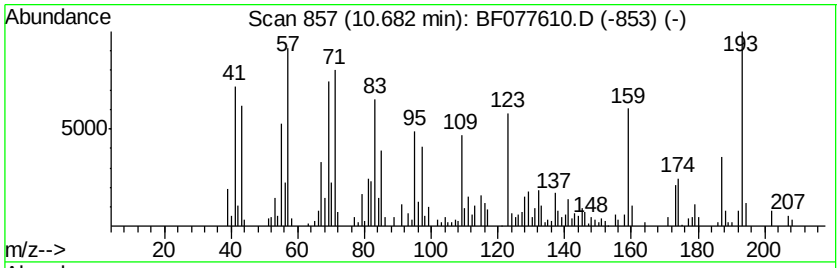
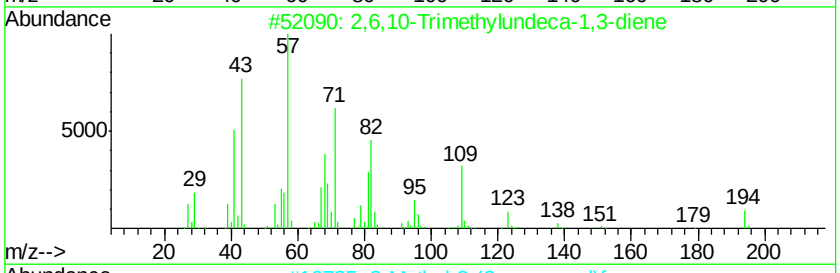
****

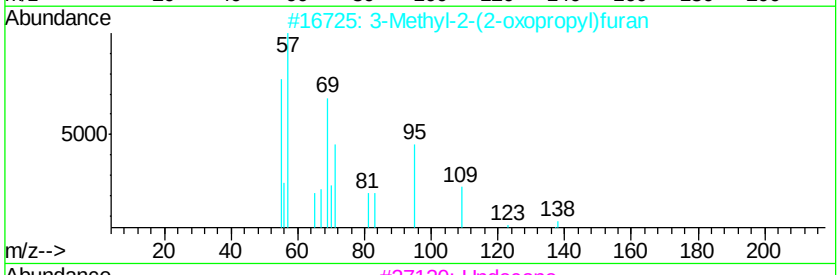
Peak Number 7 unknown10.68 Concentration Rank 15

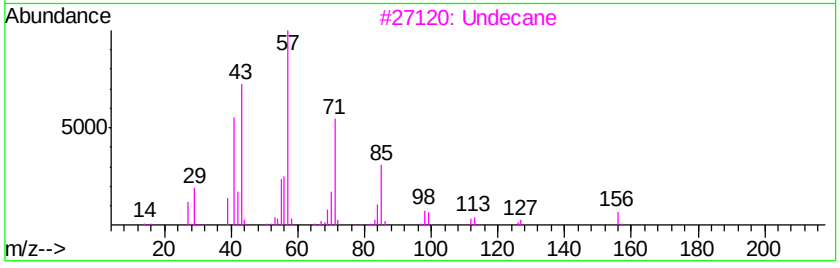
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	6.87 ng	471408	Acenaphthene-d10	10.97

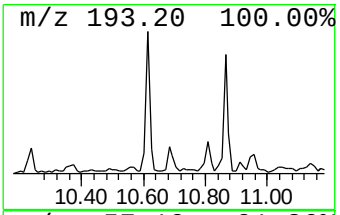
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	35
2	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	25
3	Undecane	156	C11H24	001120-21-4	25
4	Tritetracontane	605	C43H88	007098-21-7	11
5	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	11

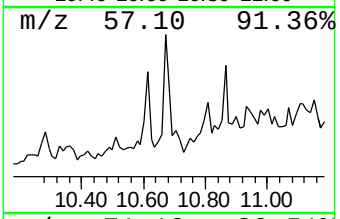


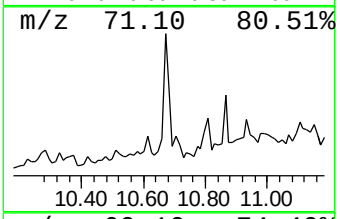


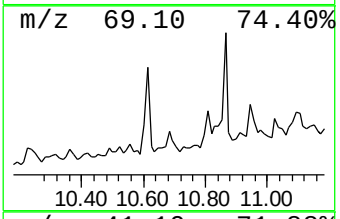


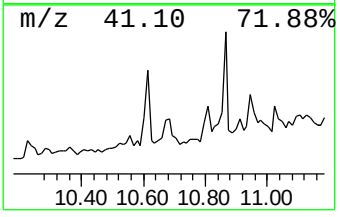












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Acq On : 5 Mar 2015 7:21
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

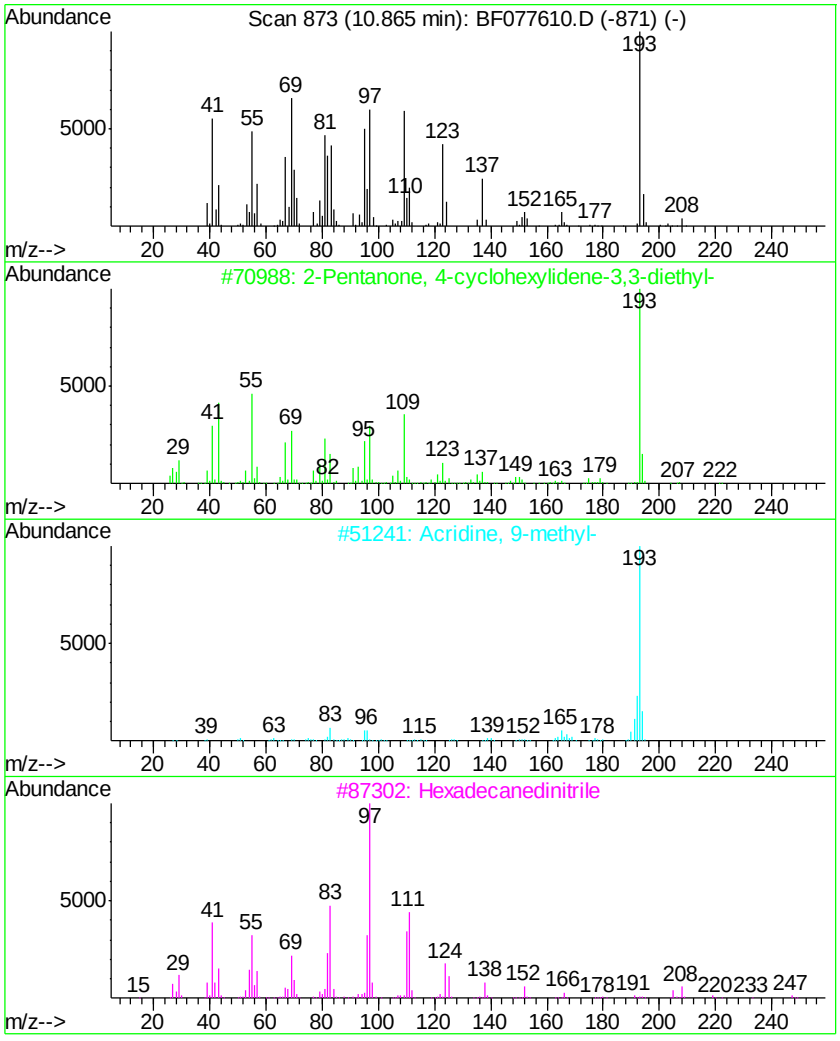
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

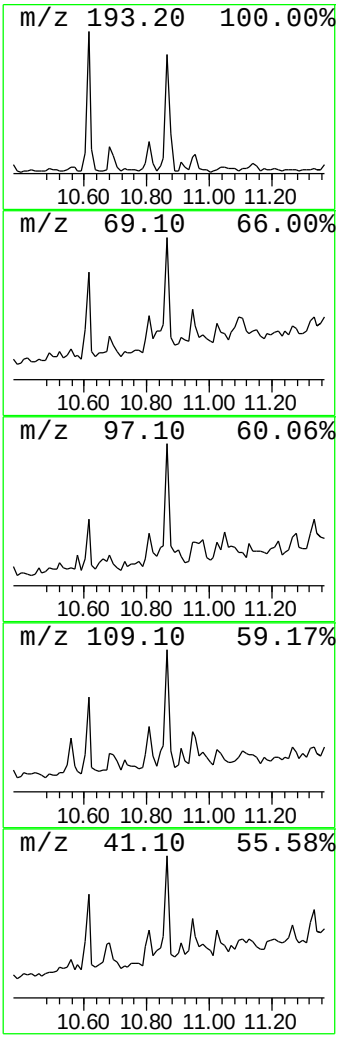
****

Peak Number 8 unknown10.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.98 ng	410446	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22
3	Hexadecanedinitrile	248	C16H28N2	006812-44-8	14
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	14
5	Cyclohexanecarboxylic acid, 4-pe...	292	C18H25FO2	079912-83-7	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

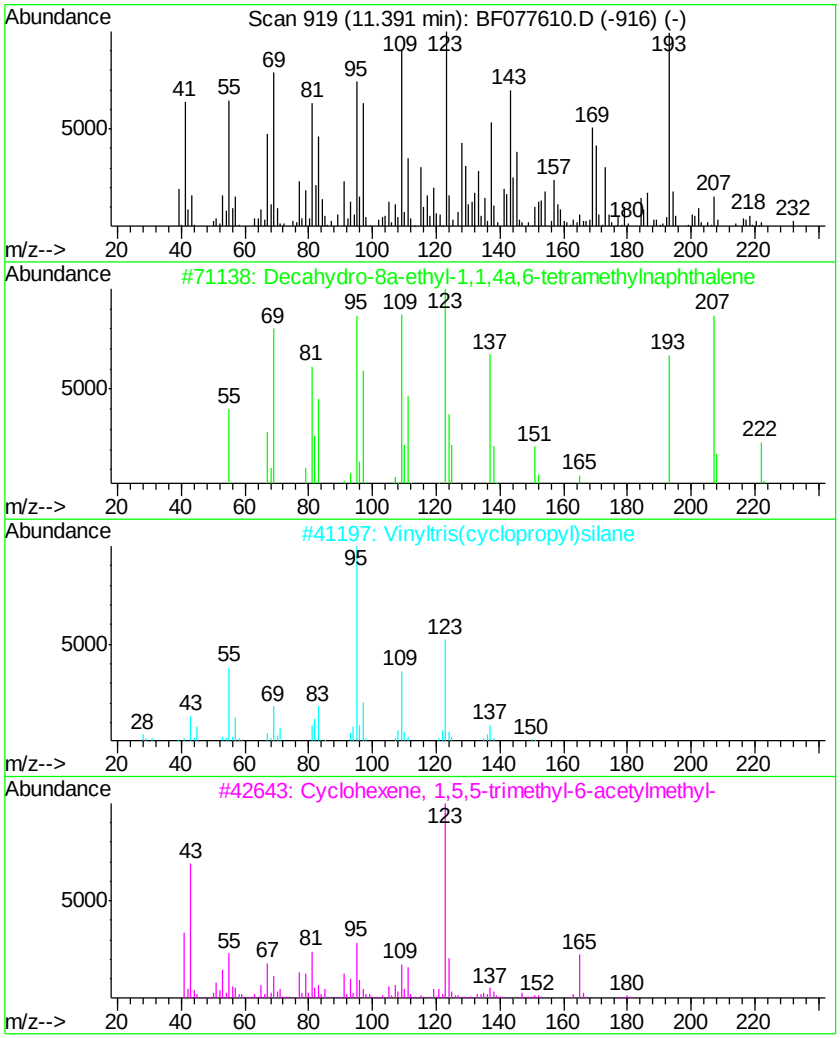
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

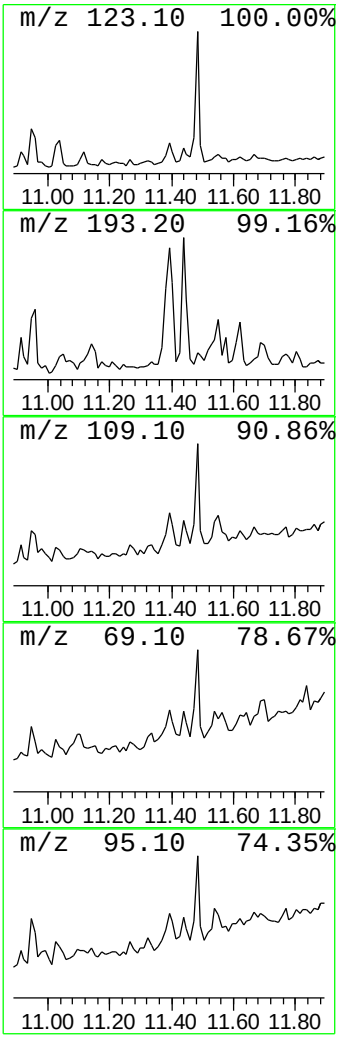
****

Peak Number 9 unknown11.39 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	9.39 ng	644146	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	49
2	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	22
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	15
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	15
5	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	15





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Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

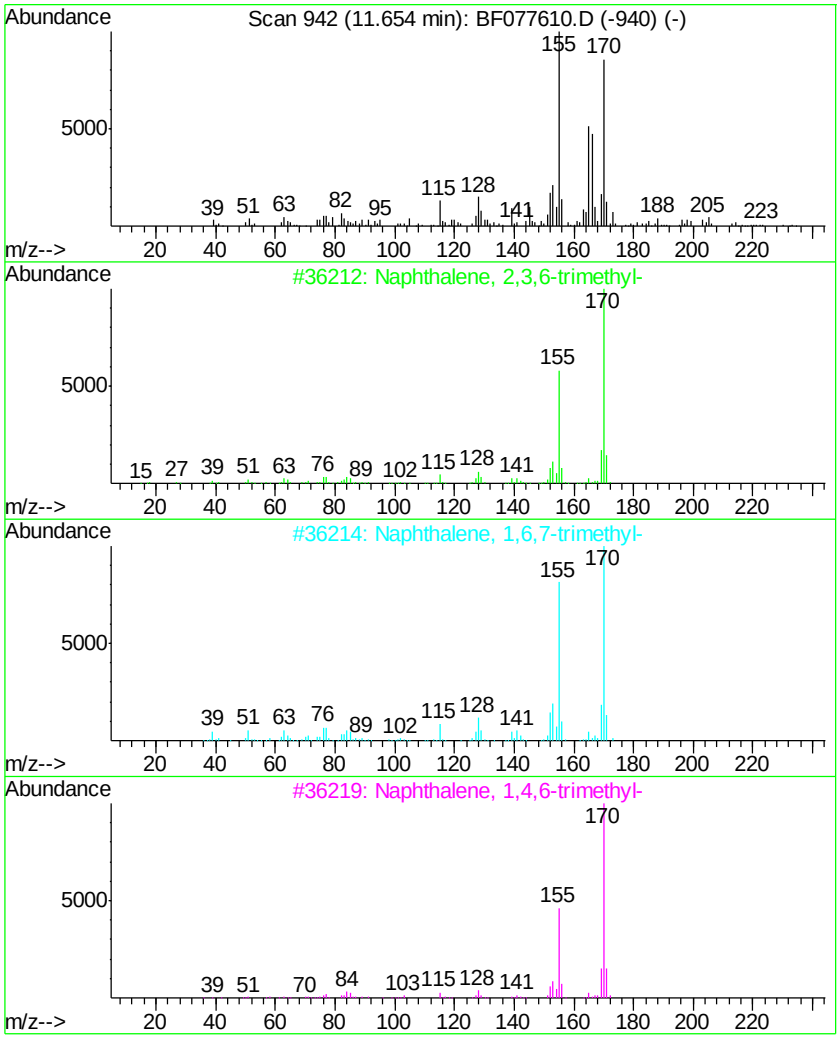
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

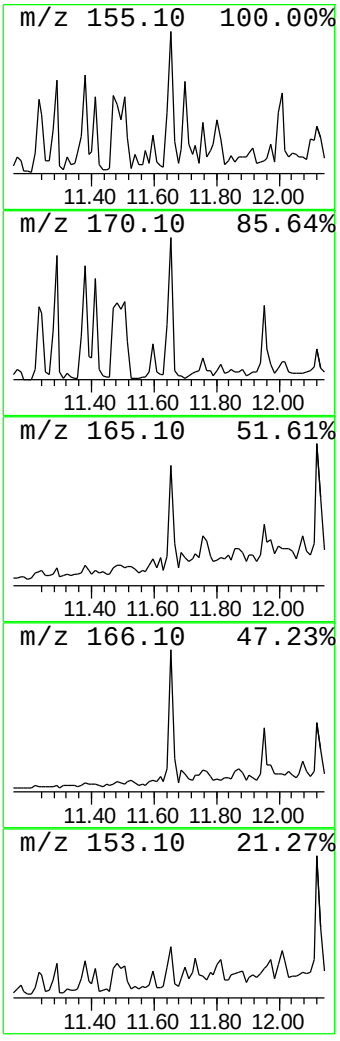
****

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.83 ng	331293	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70





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Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

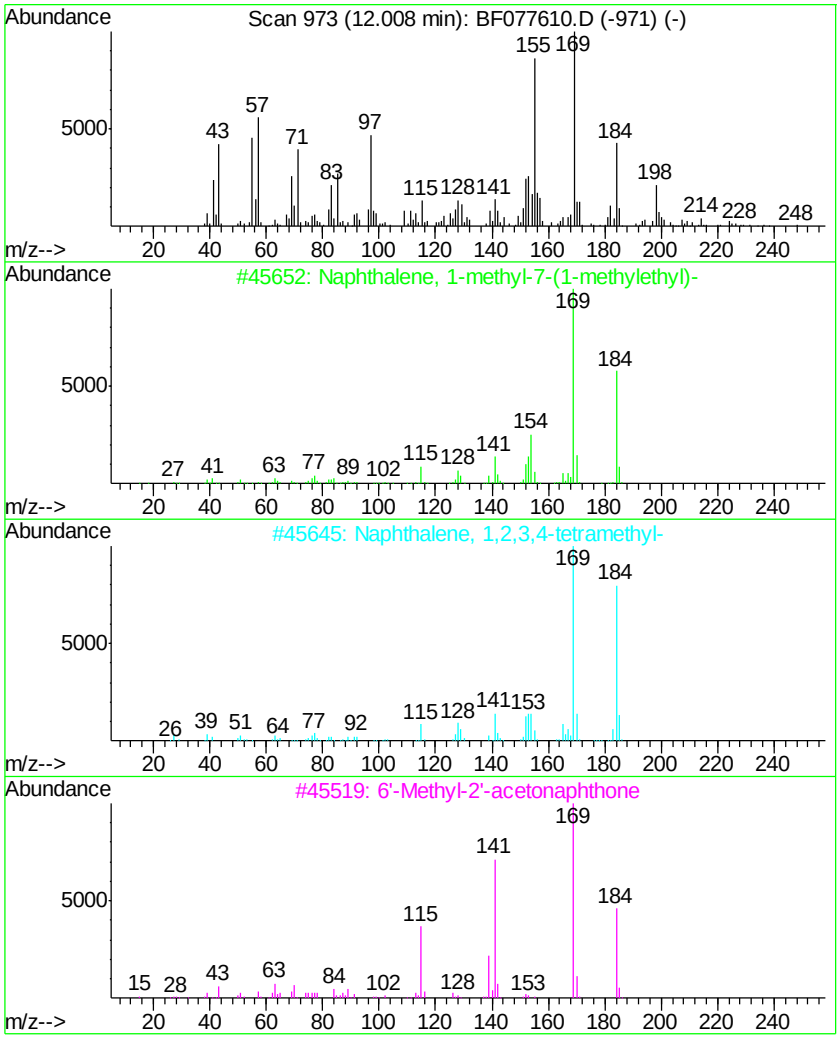
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

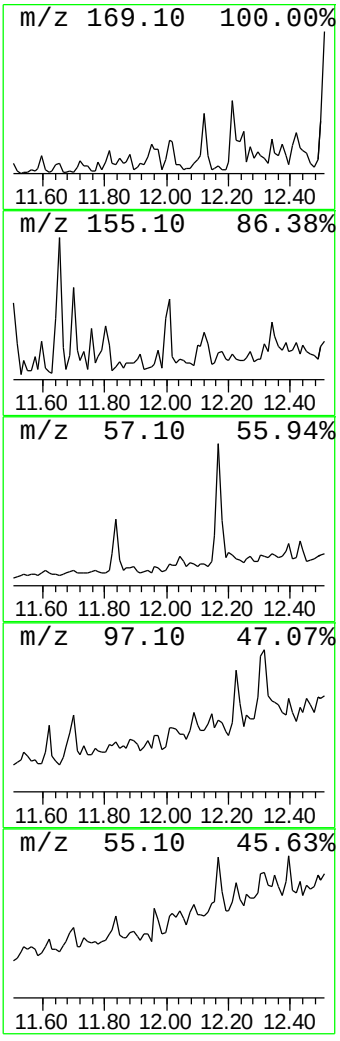
****

Peak Number 12 unknown12.01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	8.21 ng	457220	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	41
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	38
3	6'-Methyl-2'-acetonaphthone	184	C13H12O	024875-94-3	30
4	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	30
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	27





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Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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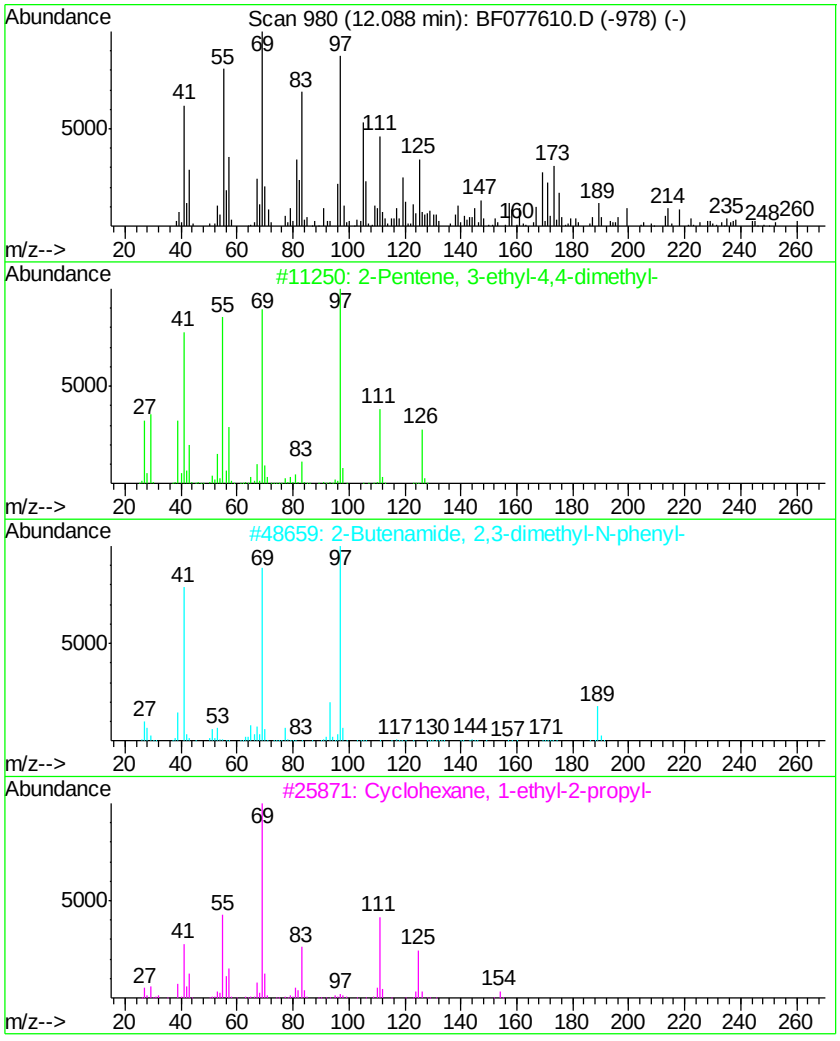
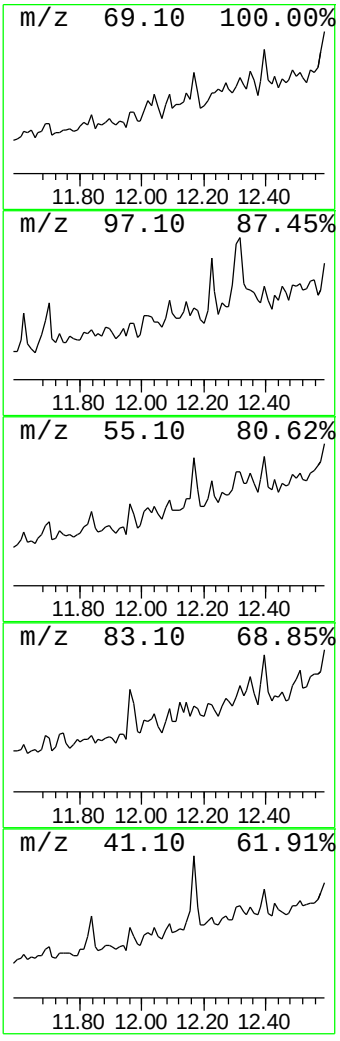
Peak Number 13 unknown12.09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	5.19 ng	289388	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	43
2	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	35
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	27
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	25
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	25





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Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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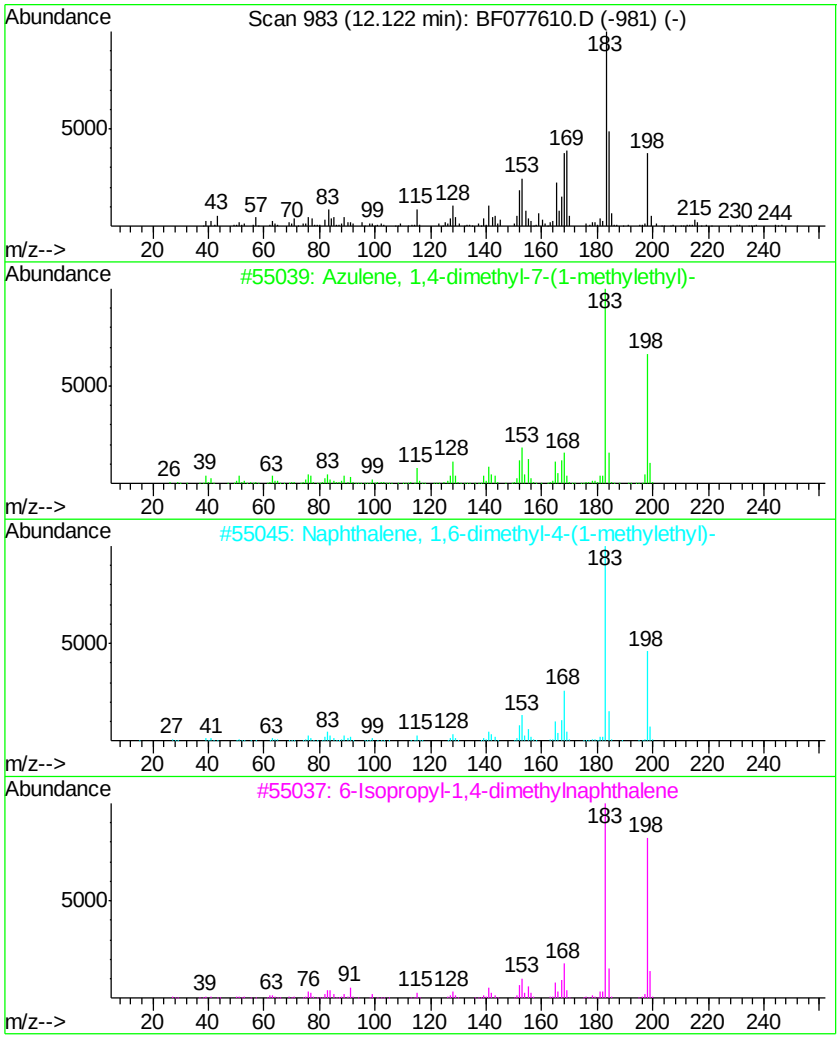
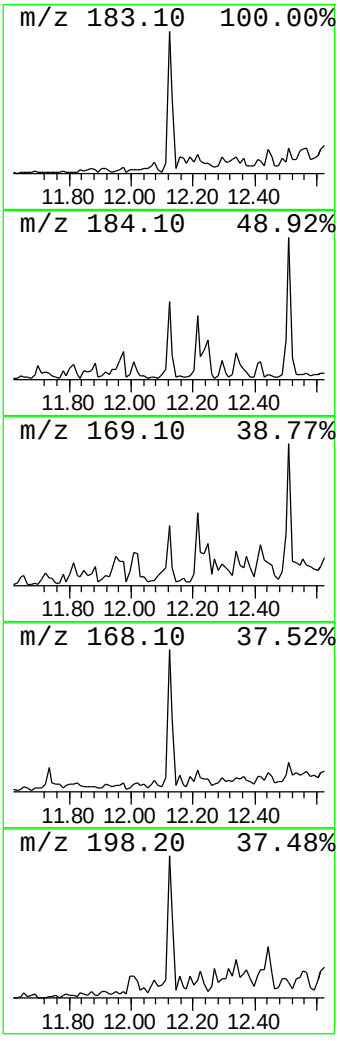
Peak Number 14 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	11.33 ng	631313	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	86
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	70
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	70
4	Pyrrolizin-1-thione, 7-propyl-	183	C10H17NS	1000125-99-7	46
5	3,5-Dimethyl-4-phenylpyridine	183	C13H13N	014924-93-7	43





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Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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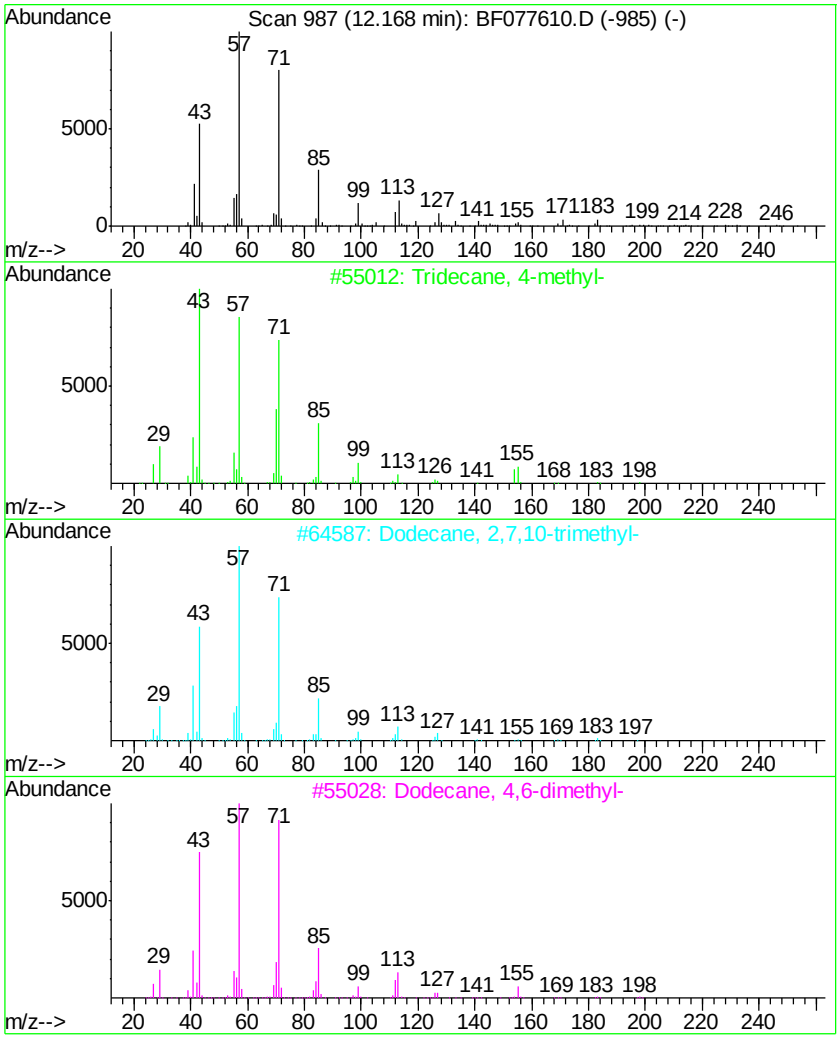
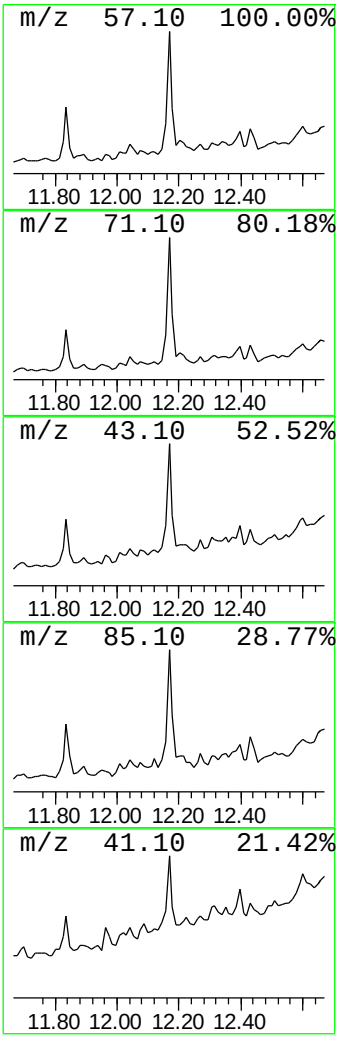
Peak Number 15 Tridecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	16.20 ng	902391	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64





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Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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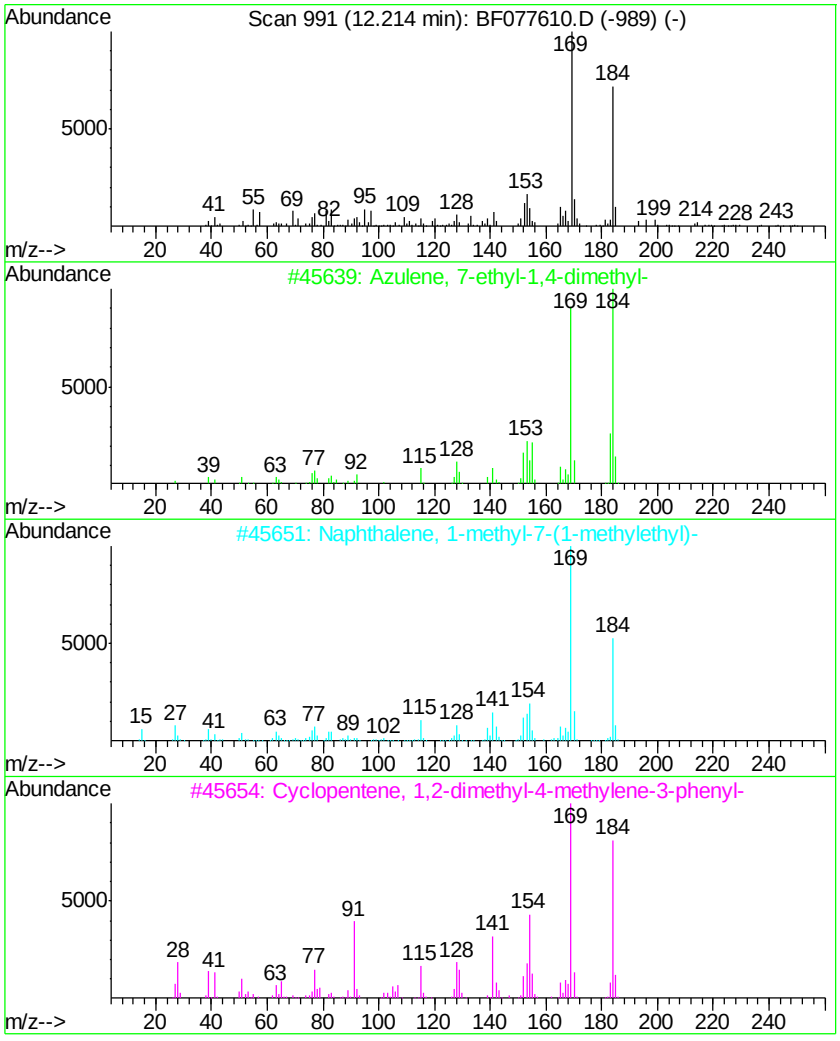
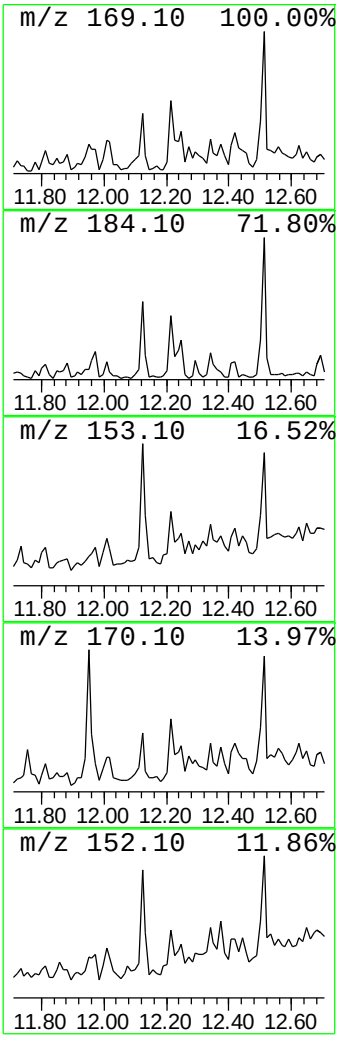
Peak Number 16 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	9.05 ng	504272	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	91
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	86
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	80





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Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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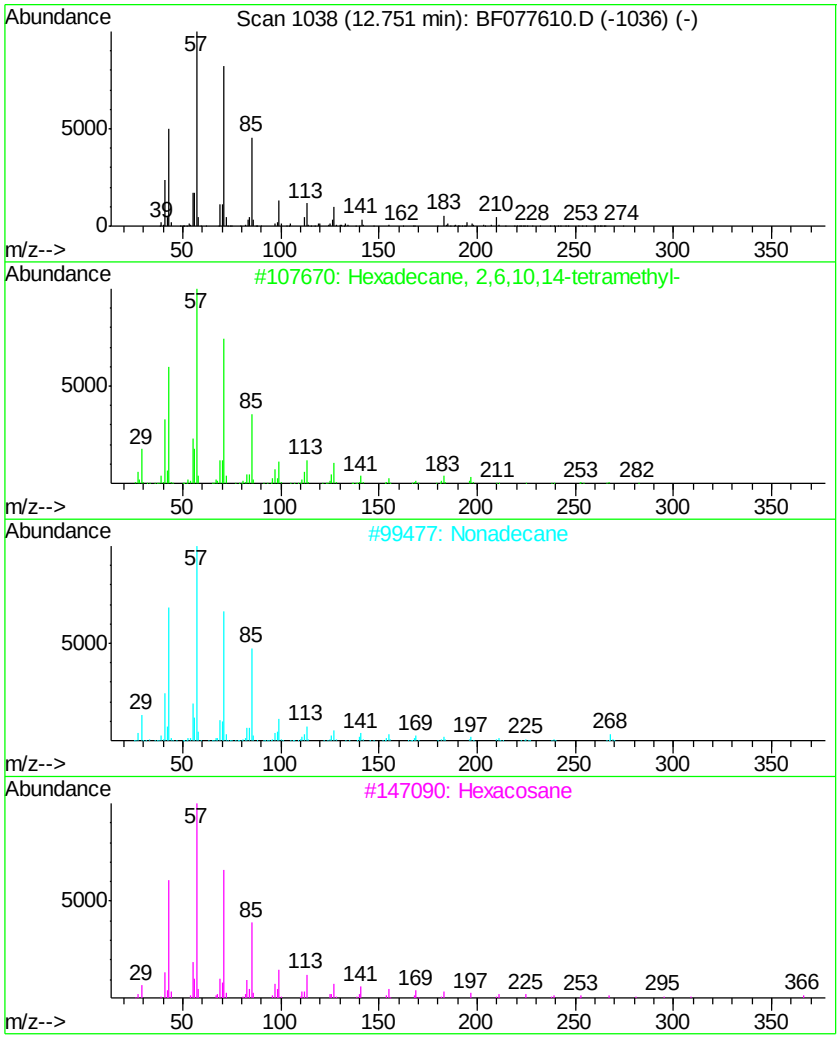
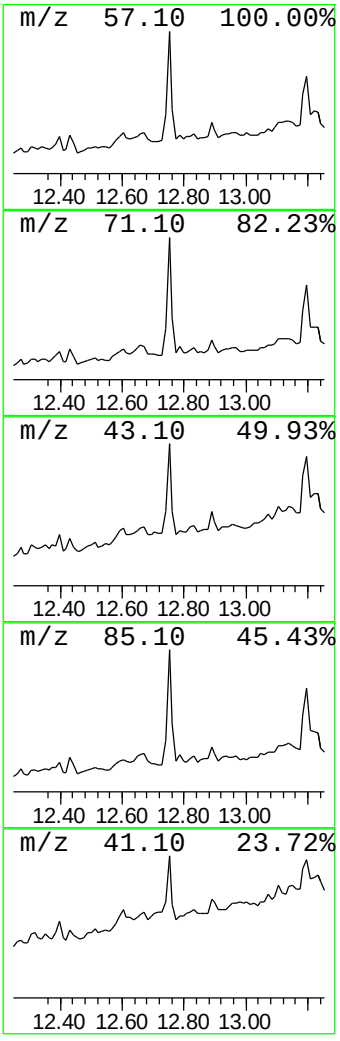
Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	16.95 ng	944130	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexacosane	366	C26H54	000630-01-3	83
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	60





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Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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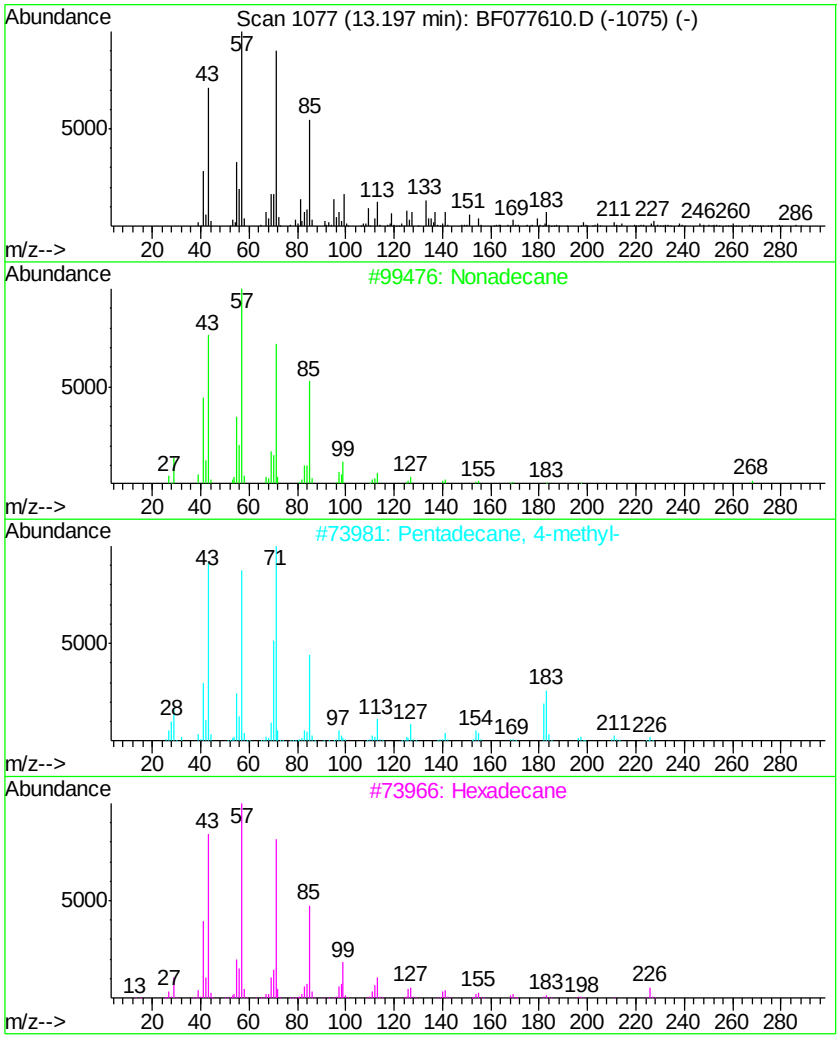
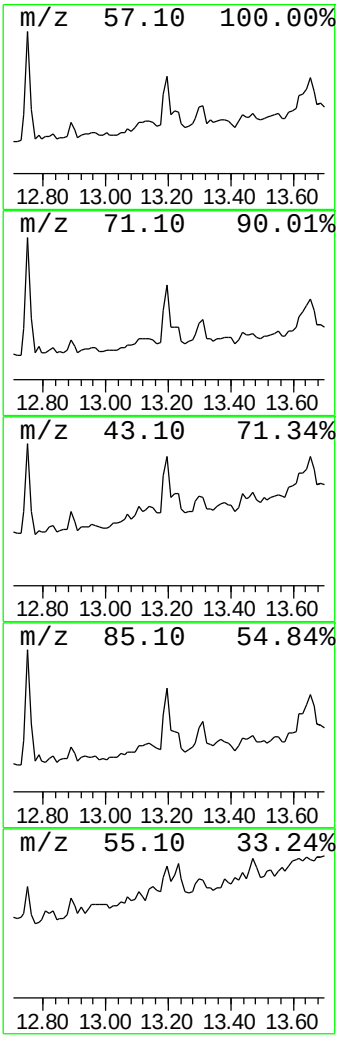
Peak Number 19 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	12.97 ng	722377	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	89
3	Hexadecane	226	C16H34	000544-76-3	81
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
5	Eicosane	282	C20H42	000112-95-8	72





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Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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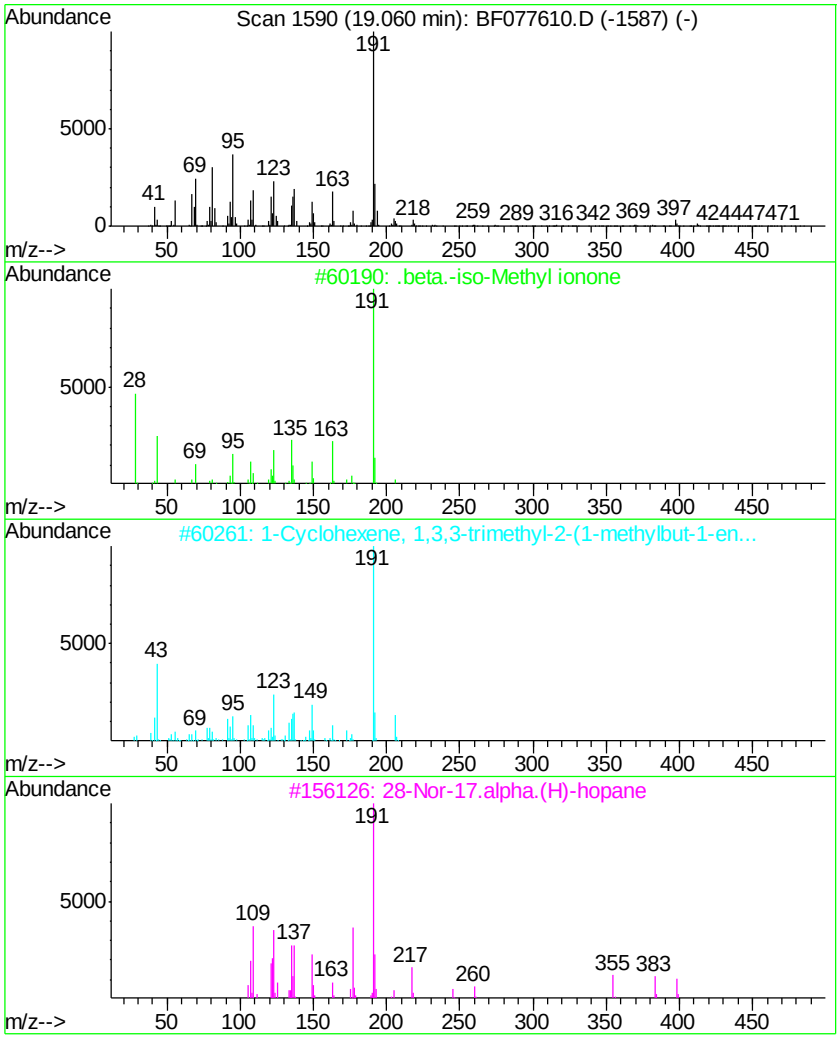
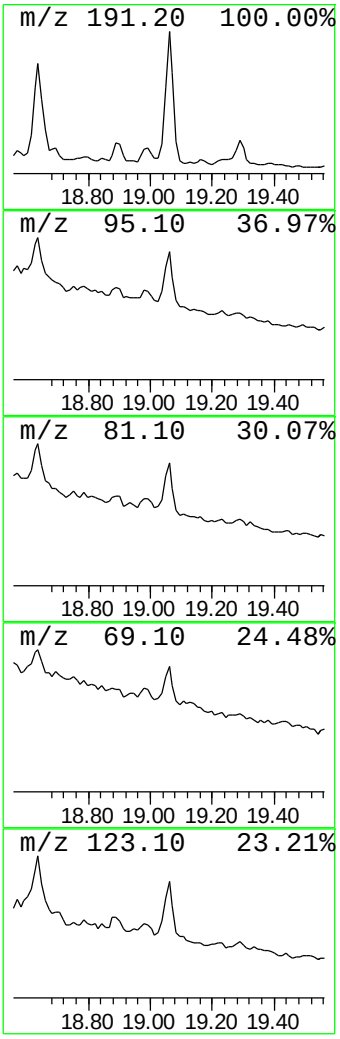
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	20.00 ng	1786170	Perylene-d12	17.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	62
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50
3	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	50
4	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077610.D
Acq On : 5 Mar 2015 7:21
Operator : TP/IZ
Sample : G1332-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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...	1.38	158.6	ng	4763570	1	7.22	600650	20.0
2-Pentanone, 4-hy...	4.99	9.0	ng	271032	1	7.22	600650	20.0
unknown6.93	6.93	54.6	ng	1639770	1	7.22	600650	20.0
1H-Indene, octahy...	10.61	5.7	ng	388243	3	10.97	1371750	20.0
unknown10.68	10.68	6.9	ng	471408	3	10.97	1371750	20.0
unknown10.87	10.87	6.0	ng	410446	3	10.97	1371750	20.0
unknown11.39	11.39	9.4	ng	644146	3	10.97	1371750	20.0
Naphthalene, 2,3,...	11.65	4.8	ng	331293	3	10.97	1371750	20.0
unknown12.01	12.01	8.2	ng	457220	4	12.82	1114280	20.0
unknown12.09	12.09	5.2	ng	289388	4	12.82	1114280	20.0
Azulene, 1,4-dime...	12.12	11.3	ng	631313	4	12.82	1114280	20.0
Tridecane, 4-methyl-	12.17	16.2	ng	902391	4	12.82	1114280	20.0
Azulene, 7-ethyl-...	12.21	9.1	ng	504272	4	12.82	1114280	20.0
Hexadecane, 2,6,1...	12.75	16.9	ng	944130	4	12.82	1114280	20.0
Nonadecane	13.20	13.0	ng	722377	4	12.82	1114280	20.0
.beta.-iso-Methyl...	19.06	20.0	ng	1786170	6	17.91	1786170	20.0