LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

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-BF031115.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	1.321	36	38	47	rVV4	9228	23158	1.04%	0.129%
2	1.458	47	50	53	rVB	272848	392950	17.63%	2.196%
3	1.618	61	64	67	rVB	280533	339813	15.24%	1.899%
4	1.675	67	69	78	rVV	22489	52062	2.34%	0.291%
5	1.790	78	79	98	rVB	246634	450296	20.20%	2.516%
6	4.933	352	354	362	rVB	63310	74624	3.35%	0.417%
7	5.459	398	400	403	rBV	599432	620534	27.84%	3.467%
8	6.739	509	512	514	rBV	415488	398804	17.89%	2.228%
9	6.876	522	524	527	rBV	1066966	1213848	54.45%	6.783%
10	7.173	547	550	552	rBV	279238	332977	14.94%	1.861%
11	7.356	563	566	568	rVB	1342556	1217025	54.59%	6.801%
12	7.859	608	610	612	rBV	831856	899383	40.35%	5.026%
13	7.973	616	620	622	rBV2	9905	23538	1.06%	0.132%
14	8.453	659	662	666	rVB4	18395	37699	1.69%	0.211%
15	8.533	666	669	671	rBV	41365	47178	2.12%	0.264%
16	8.659	678	680	684	rVB2	28706	44026	1.97%	0.246%
17	8.750	686	688	690	rVV	352549	498609	22.37%	2.786%
18	8.819	690	694	696	rVB3	17950	35818	1.61%	0.200%
19	8.876	696	699	701	rBV	45240	54921	2.46%	0.307%
20	9.025	709	712	714	rVB3	47330	73609	3.30%	0.411%
21	9.185	723	726	727	rBV	31932	40072	1.80%	0.224%
22	9.242	727	731	735	rVV6	71474	182711	8.20%	1.021%
23	9.310	735	737	739	rVV3	33069	44068	1.98%	0.246%
24	9.448	744	749	751	rBV4	42195	93513	4.19%	0.523%
25	9.482	751	752	754	rVB2	27158	27146	1.22%	0.152%
26	9.550	755	758	761	rVB4	25984	62856	2.82%	0.351%
27	9.630	761	765	766	rBV2	36137	74994	3.36%	0.419%
28	9.688	766	770	771	rBV2	38062	96109	4.31%	0.537%
29	9.722	771	773	777	rVB4	22068	58353	2.62%	0.326%
30	9.836	781	783	785	rVV2	54168	69288	3.11%	0.387%
31	9.893	785	788	790	rVB3	38821	51742	2.32%	0.289%
32	9.950	790	793	796	rBV3	62918	142808	6.41%	0.798%
33	10.008	796	798	803	rBV4	33042	57908	2.60%	0.324%
34	10.088	803	805	808	rBV	2123937	2006500	90.01%	11.212%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.202	812	815	816	rBV3	24359	49945	2.24%	0.279%
36	10.236	816	818	822	rVB4	33576	56358	2.53%	0.315%
37	10.305	822	824	828	rBV2	94724	162004	7.27%	0.905%
38	10.362	828	829	831	rBV2	30012	38005	1.70%	0.212%
39	10.419	831	834	835	rBV	64199	106817	4.79%	0.597%
40	10.488	839	840	843	rVB2	87284	92744	4.16%	0.518%
41	10.545	843	845	846	rBV	58917	83773	3.76%	0.468%
42	10.682	855	857	860	rBV3	30007	56473	2.53%	0.316%
43	10.831	868	870	871	rBV2	31457	46352	2.08%	0.259%
44	10.911	875	877	879	rVV	586780	586280	26.30%	3.276%
45	10.956	879	881	885	rVB4	53875	94661	4.25%	0.529%
46	11.013	885	886	889	rBV3	29800	49914	2.24%	0.279%
47	11.116	893	895	897	rBV2	43346	43890	1.97%	0.245%
48	11.173	898	900	904	rVB2	52466	90826	4.07%	0.508%
49	11.253	904	907	910	rBV3	63563	129980	5.83%	0.726%
50	11.345	913	915	917	rBV3	32846	48565	2.18%	0.271%
51	11.459	922	925	927	rBV3	36925	64424	2.89%	0.360%
52	11.631	938	940	941	rBV	50305	60614	2.72%	0.339%
53	11.676	942	944	951	rVB4	74099	169035	7.58%	0.945%
54	11.894	960	963	965	rBV	1172111	1172343	52.59%	6.551%
55	11.939	965	967	969	rVB3	29089	51727	2.32%	0.289%
56	12.042	973	976	978	rBV2	98006	137193	6.15%	0.767%
57	12.751	1036	1038	1040	rBV	600468	569220	25.53%	3.181%
58	12.808	1040	1043	1048	rVB6	17419	46666	2.09%	0.261%
59	13.482	1100	1102	1104	rBV	56914	74802	3.36%	0.418%
60	13.528	1104	1106	1111	rVB	52813	76091	3.41%	0.425%
61	14.339	1174	1177	1180	rVB	119639	173577	7.79%	0.970%
62	14.454	1185	1187	1189	rBV2	19713	25184	1.13%	0.141%
63	14.751	1210	1213	1215	rVV	1819578	2229217	100.00%	12.457%
64	14.831	1218	1220	1225	rVB	38152	50280	2.26%	0.281%
65	15.917	1312	1315	1320	rVV	63575	99331	4.46%	0.555%
66	16.031	1322	1325	1327	rVV	480364	651103	29.21%	3.638%
67	16.077	1327	1329	1333	rVB3	14328	30809	1.38%	0.172%
68	17.711	1469	1472	1475	rBV	513741	638594	28.65%	3.568%

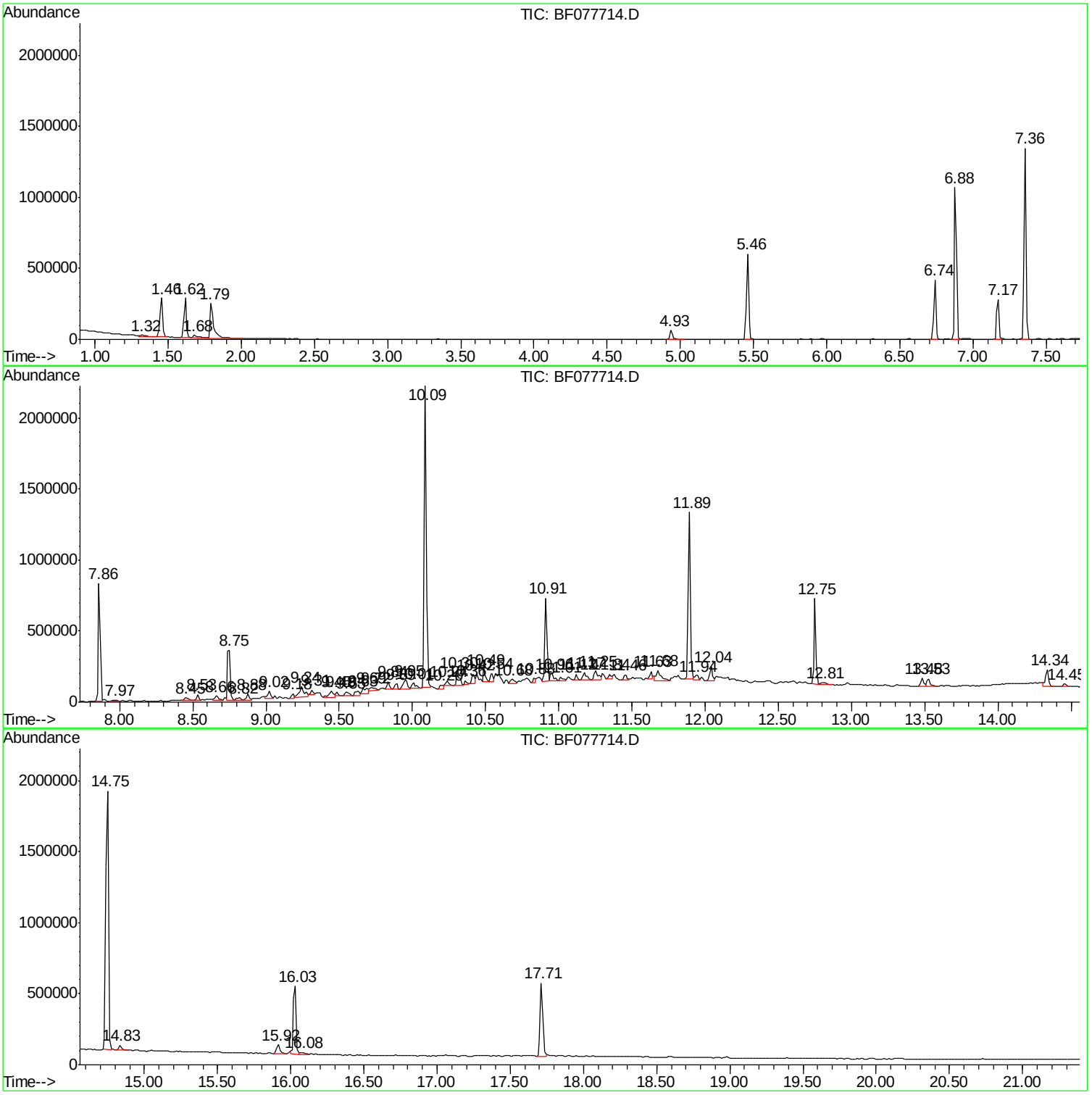
Sum of corrected areas: 17895737

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF031115\
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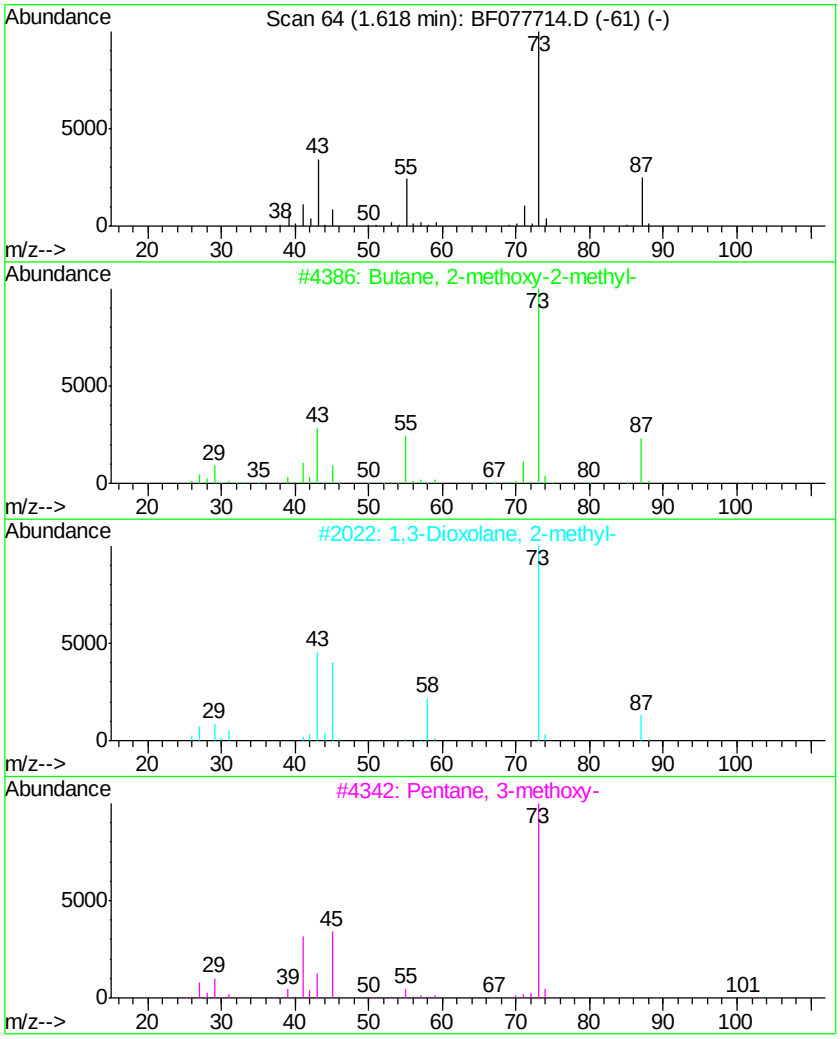
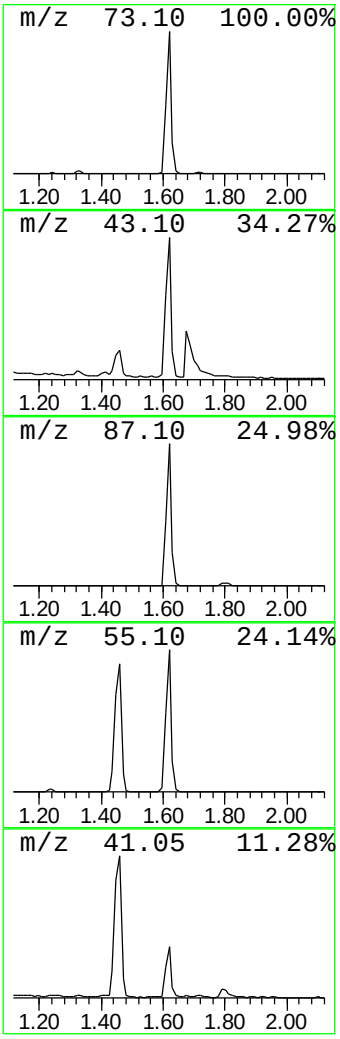
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	20.41 ng	339813	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

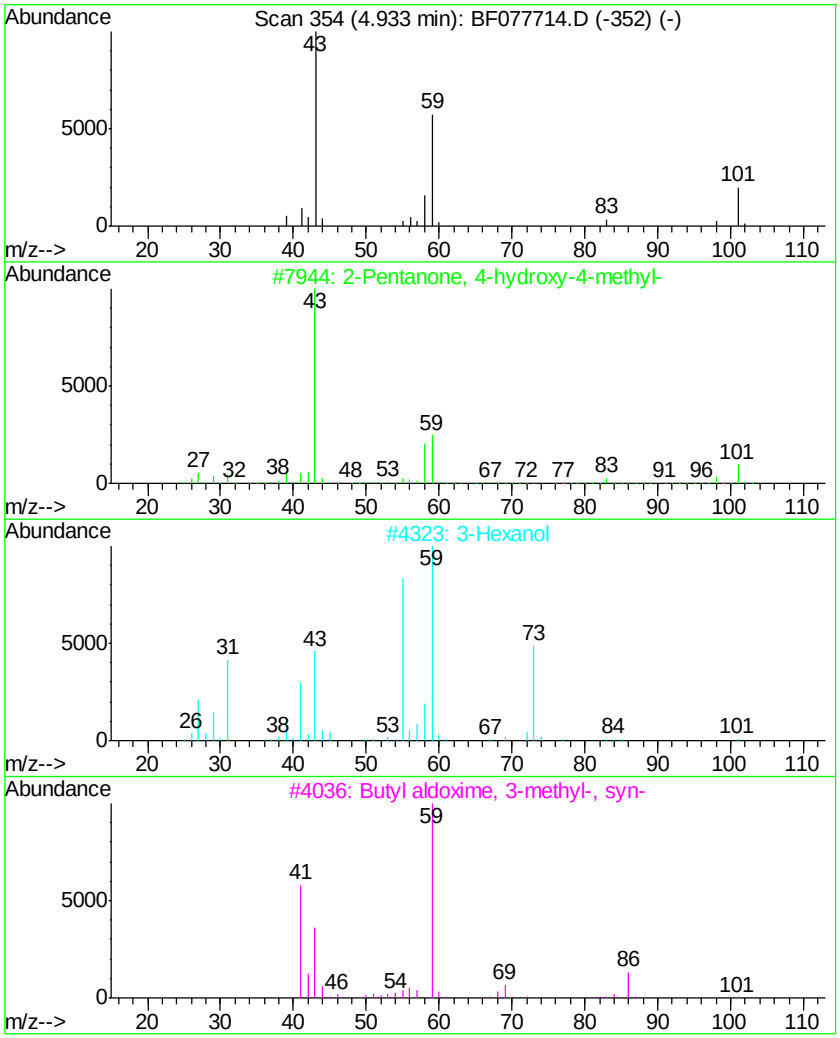
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

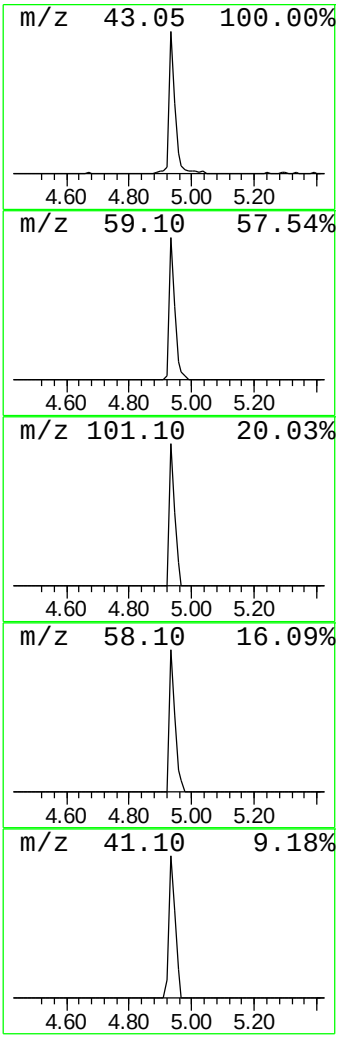
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.48 ng	74624	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

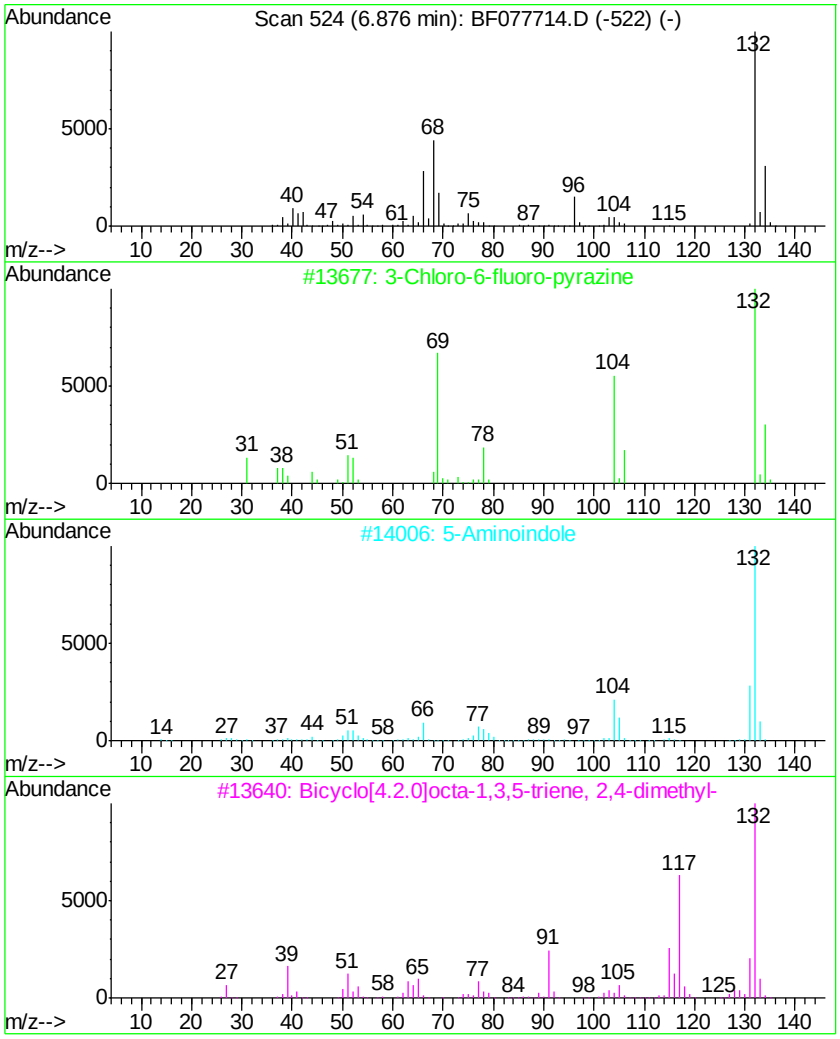
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

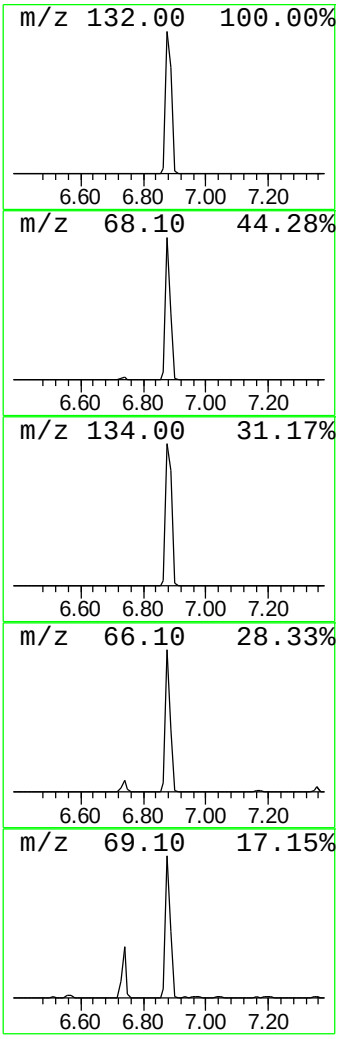
****

Peak Number 6 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	72.91 ng	1213850	1,4-Dichlorobenzene-d4	7.17

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

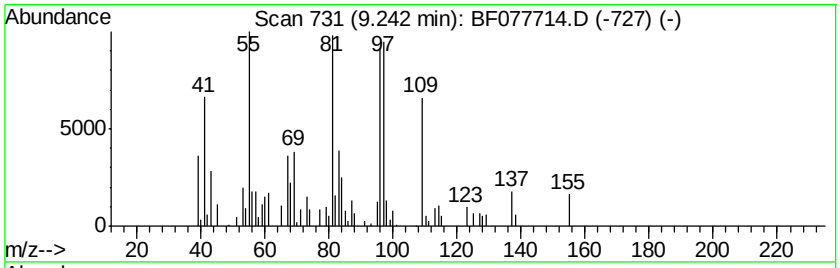
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

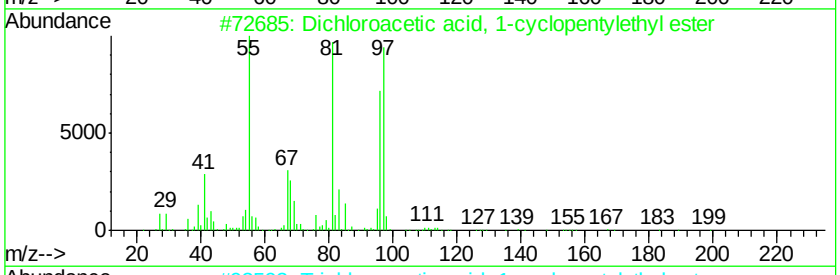
****

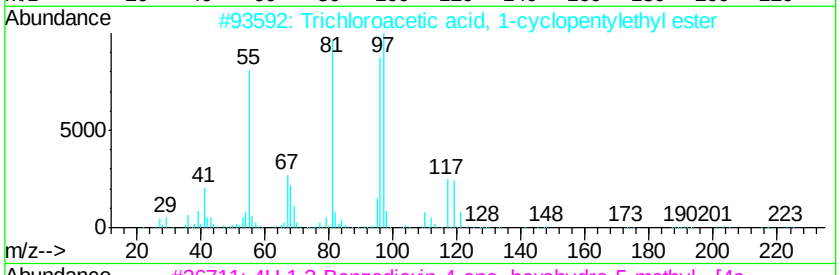
Peak Number 8 Dichloroacetic acid, 1-cycl... Concentration Rank 6

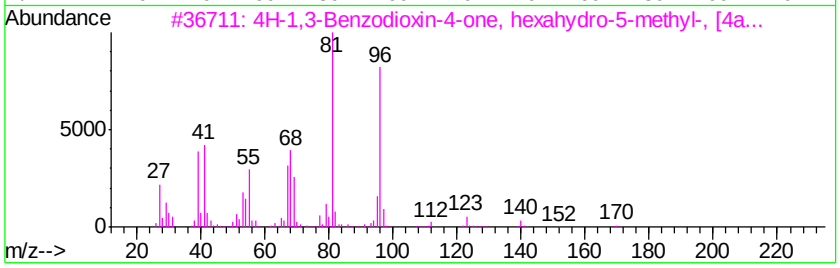
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	7.33 ng	182711	Naphthalene-d8	8.75

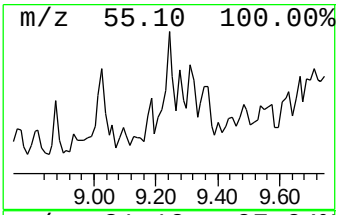
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	52
2	Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	50
3	4H-1,3-Benzodioxin-4-one, hexahy...	170	C9H14O3	124899-15-6	35
4	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	27
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	27

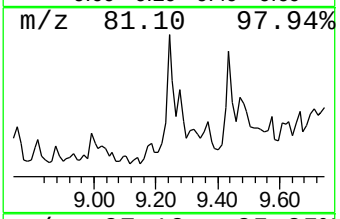


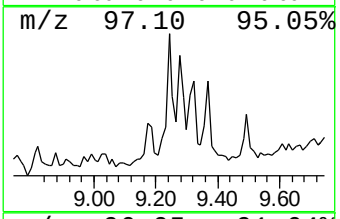


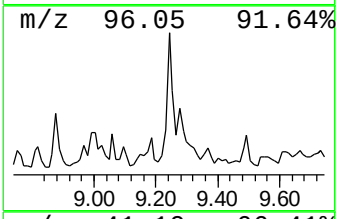


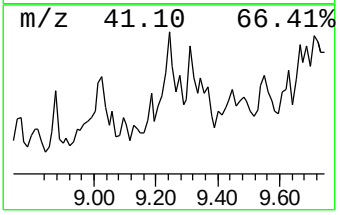












Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

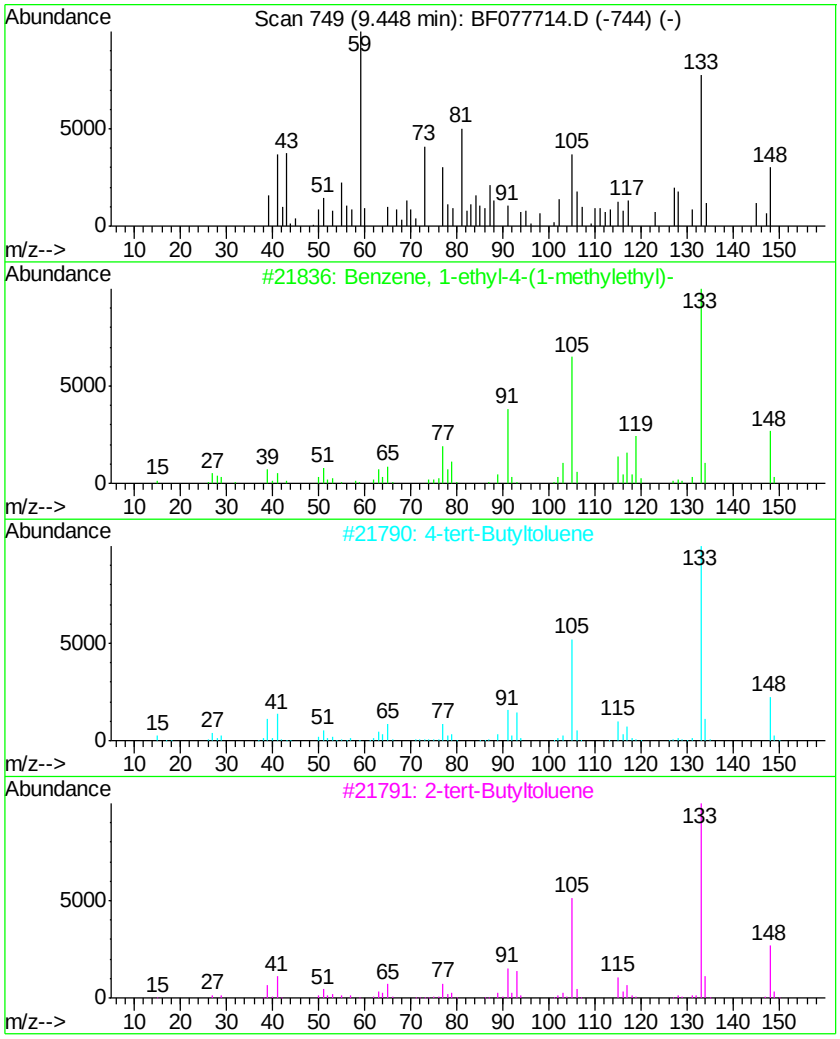
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

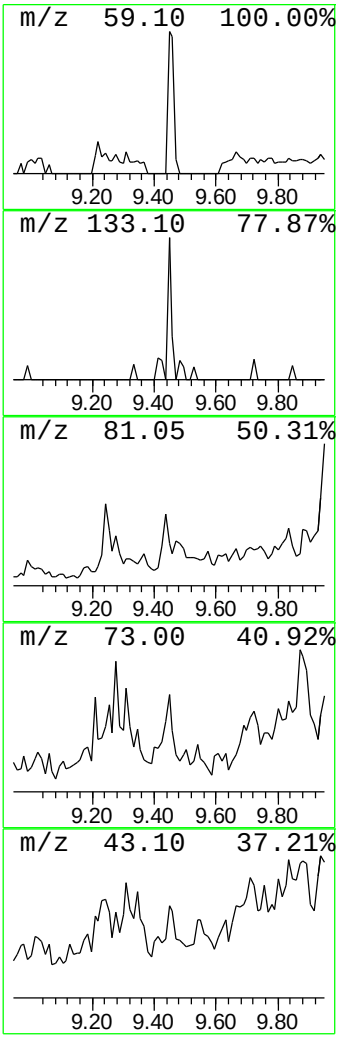
****

Peak Number 9 unknown9.45 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	3.75 ng	93513	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	35
2	4-tert-Butyltoluene	148	C11H16	000098-51-1	27
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	27
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	27
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

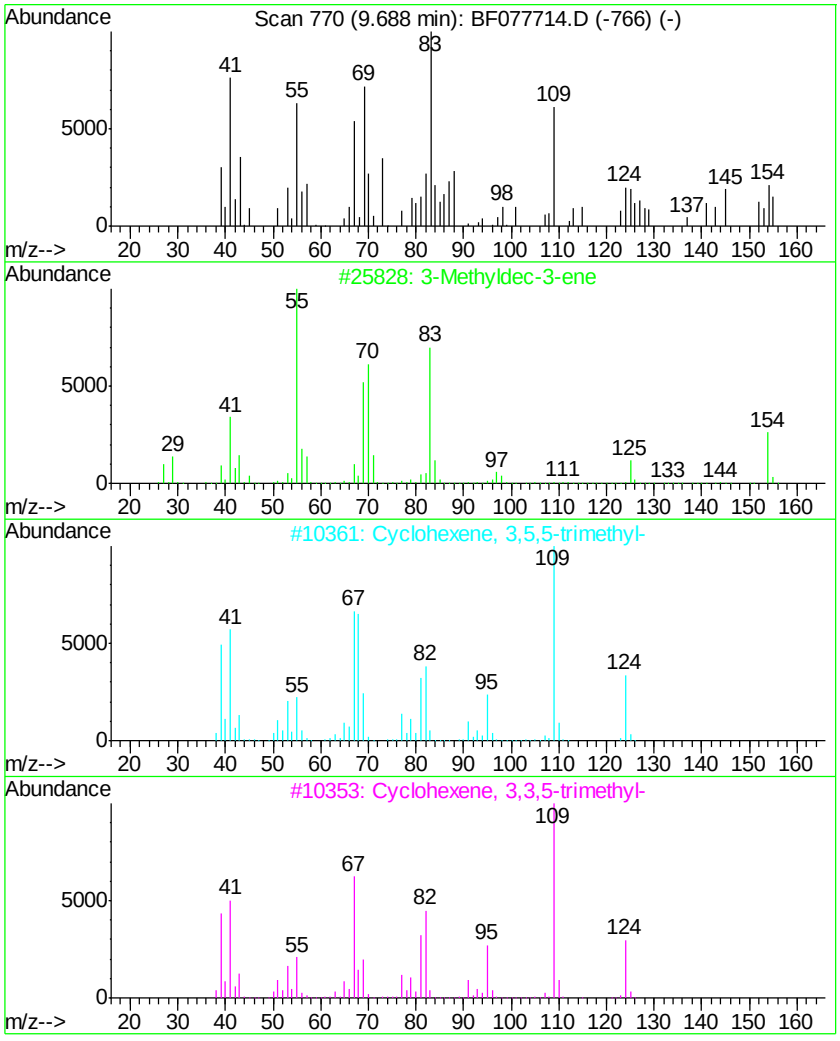
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

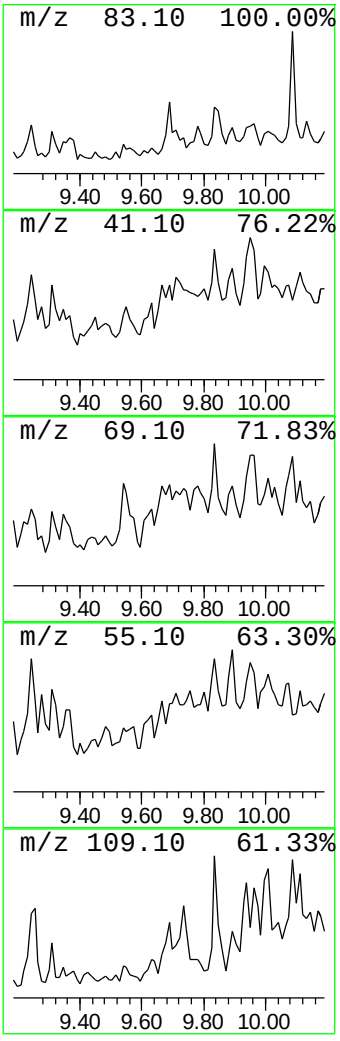
****

Peak Number 10 unknown9.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.86 ng	96109	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyldec-3-ene	154	C11H22	036969-75-2	27
2	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	25
3	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	25
4	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	25
5	1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	25





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Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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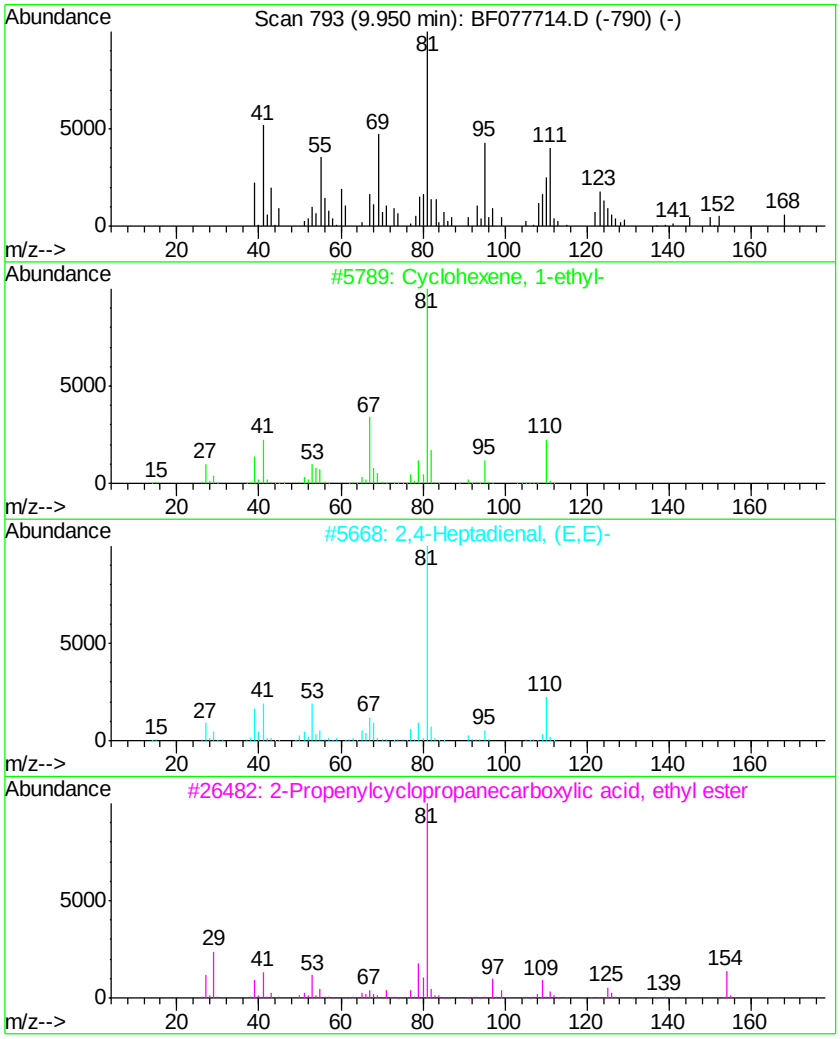
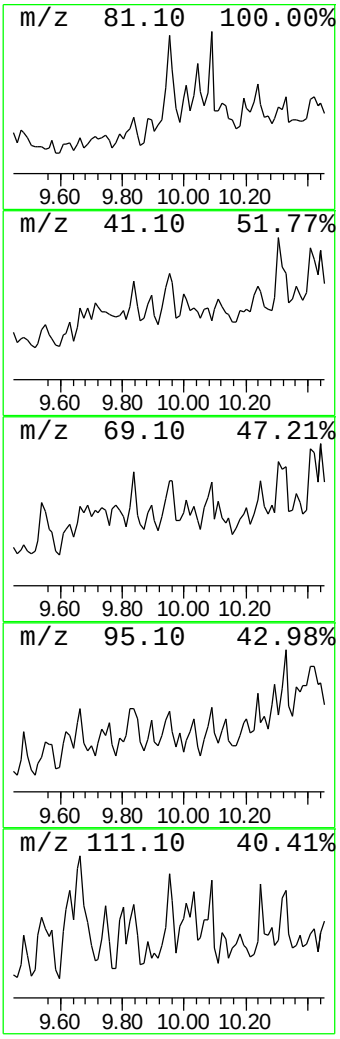
Peak Number 11 unknown9.95 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	4.87 ng	142808	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
2	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	35
3	2-Propenylcyclopropanecarboxylic...	154	C9H14O2	016783-15-6	27
4	2,4-Decadienal	152	C10H16O	002363-88-4	25
5	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	25





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Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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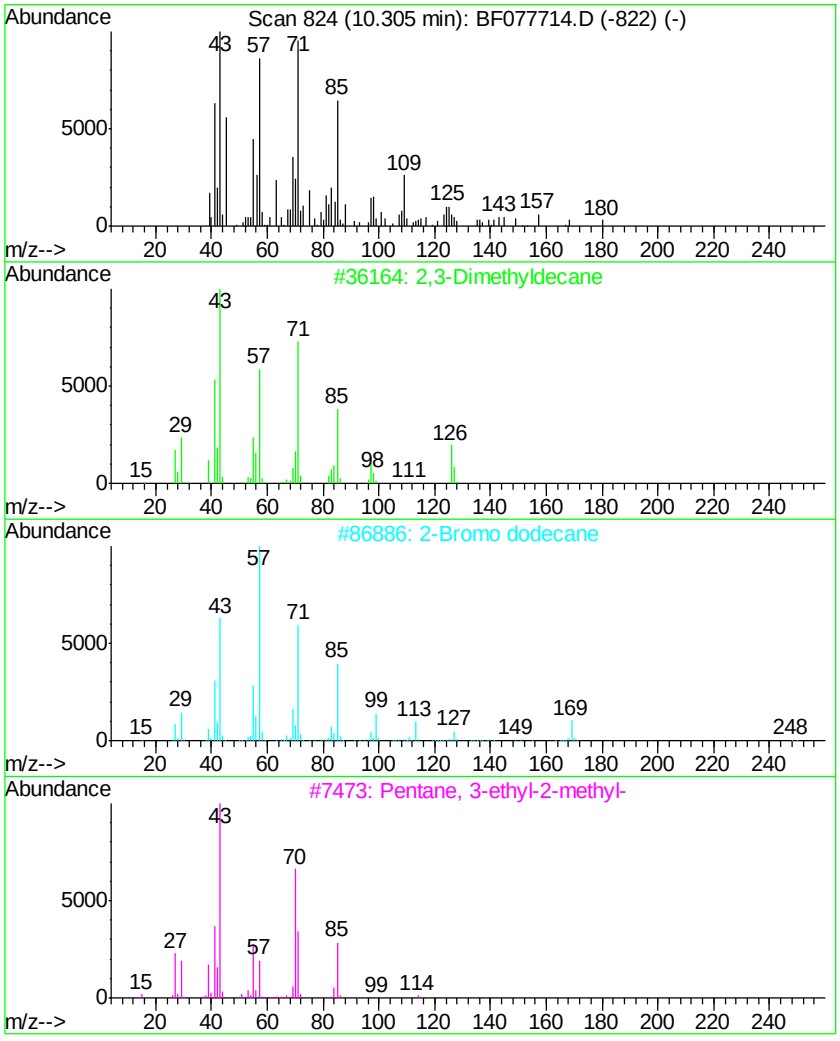
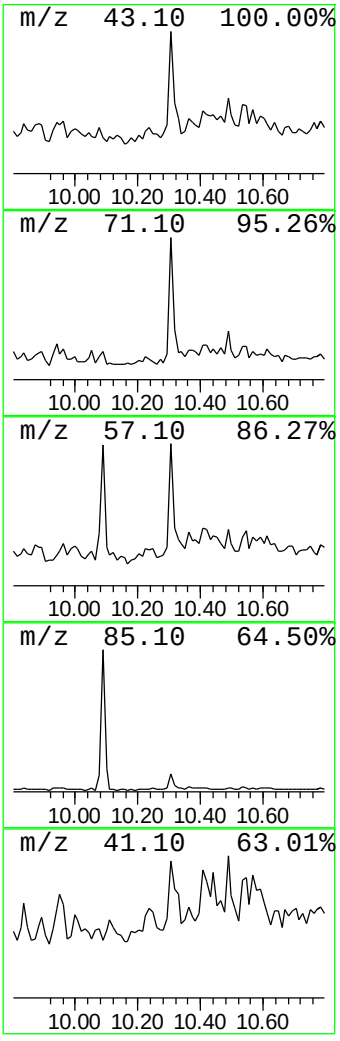
Peak Number 12 unknown10.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.53 ng	162004	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyldecane	170	C12H26	017312-44-6	47
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	47
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	43
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	43
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	43





Library Search Compound Report

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Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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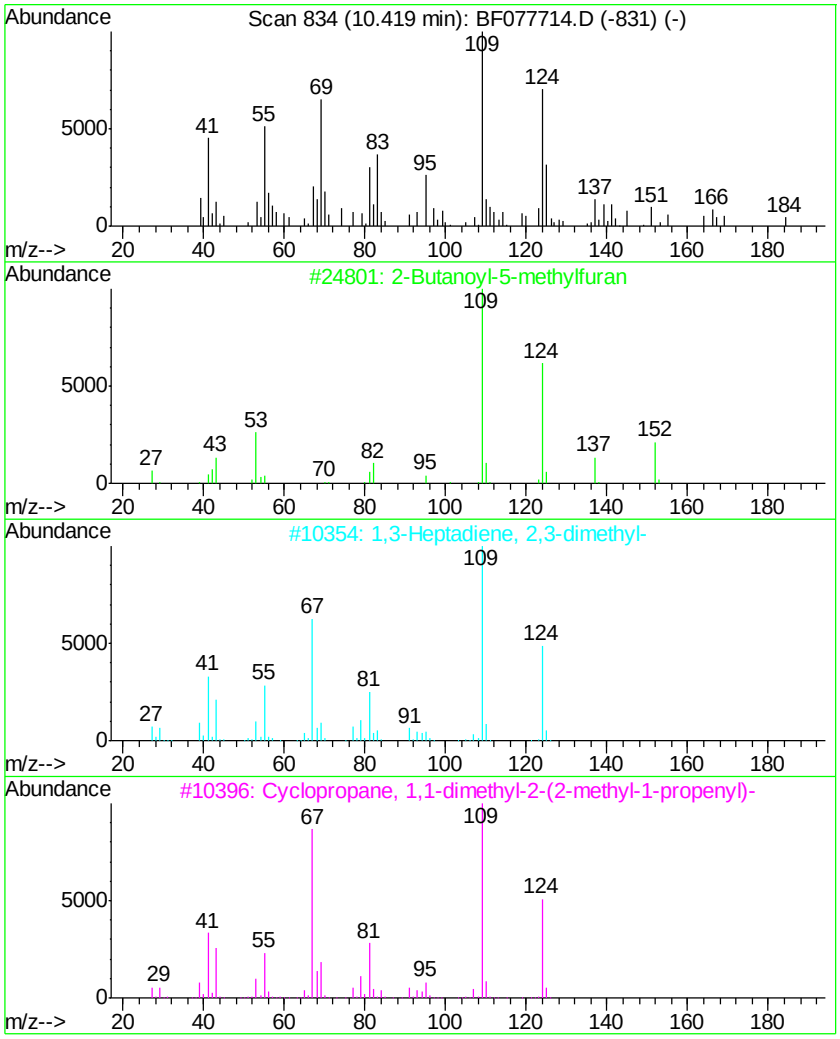
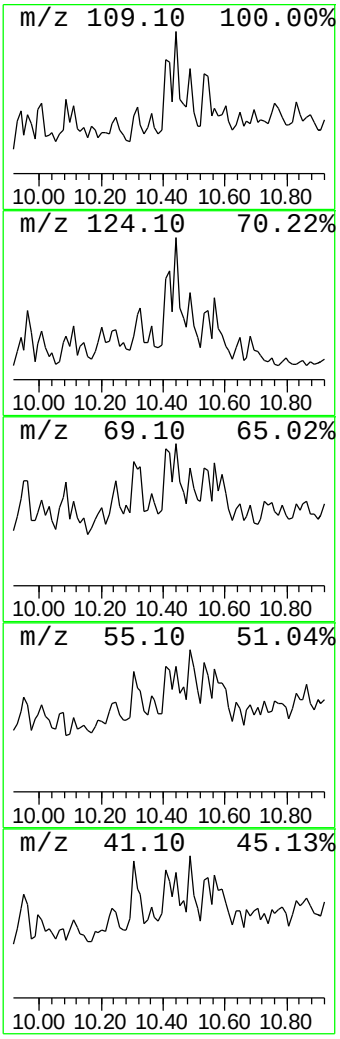
Peak Number 13 2-Butanoyl-5-methylfuran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.64 ng	106817	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanoyl-5-methylfuran	152	C9H12O2	090673-55-5	50
2	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	49
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	49
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	47
5	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	47





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Sample : G1474-10
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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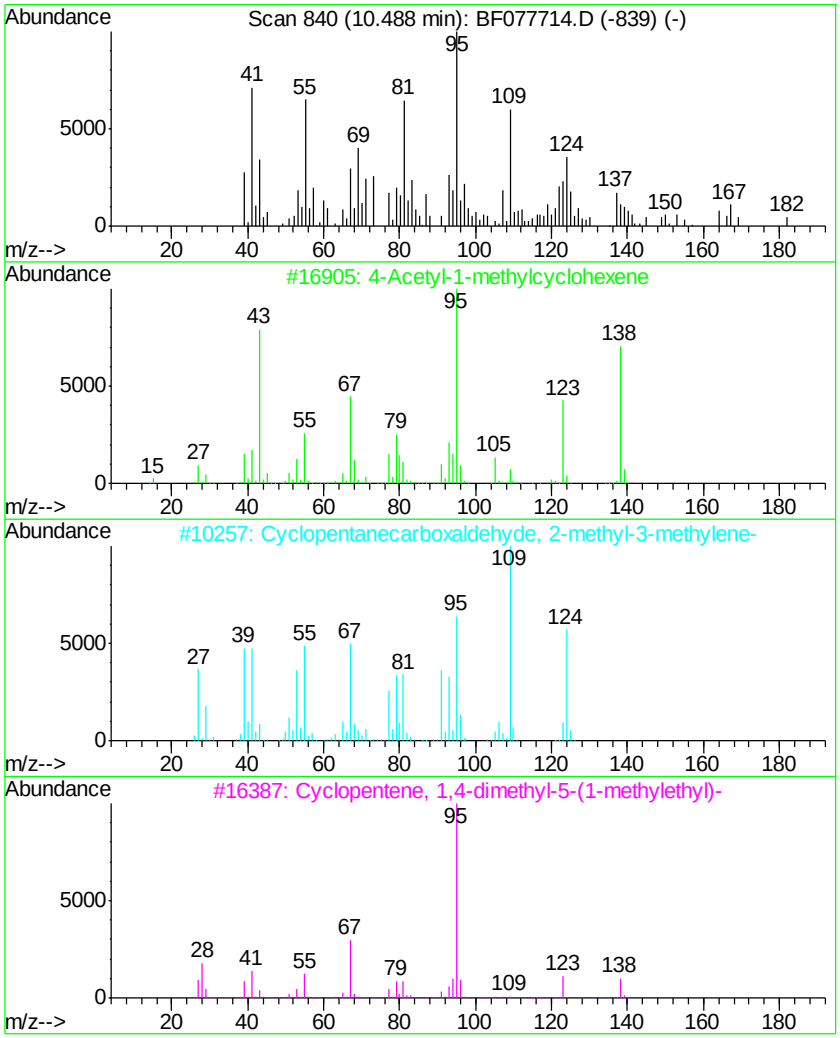
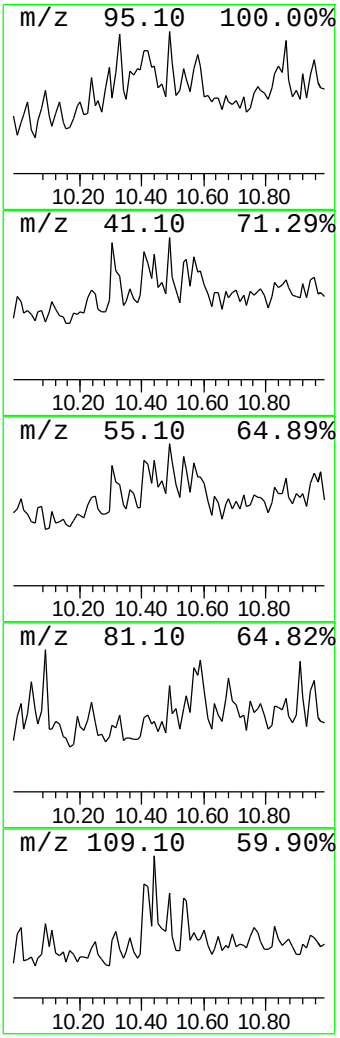
Peak Number 14 unknown10.49 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.16 ng	92744	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	41
2	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	35
3	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	27
4	Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013828-37-0	27
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	27





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Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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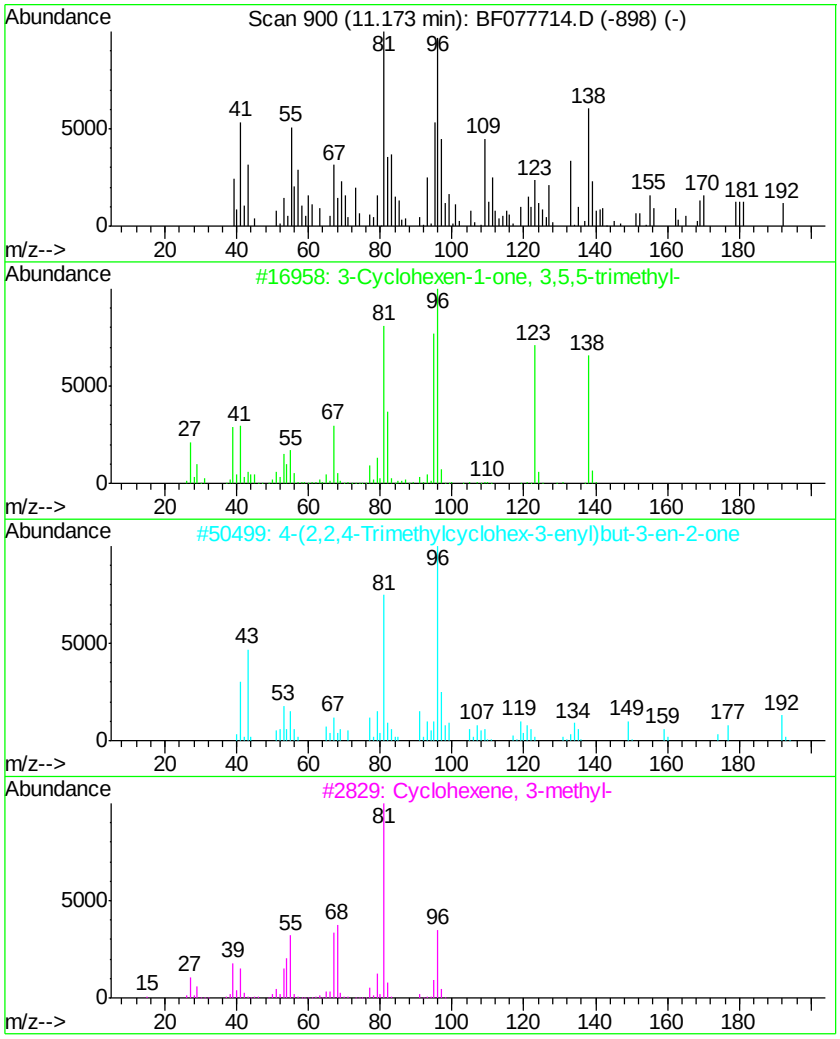
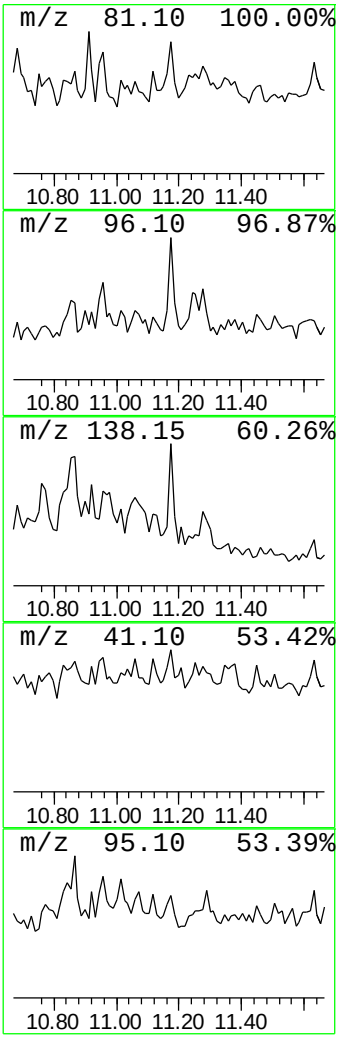
Peak Number 15 unknown11.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	3.10 ng	90826	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	49
2	4-(2,2,4-Trimethylcyclohex-3-eny...	192	C13H20O	1000215-26-3	46
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
5	2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	35





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Acq On : 12 Mar 2015 5:05
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Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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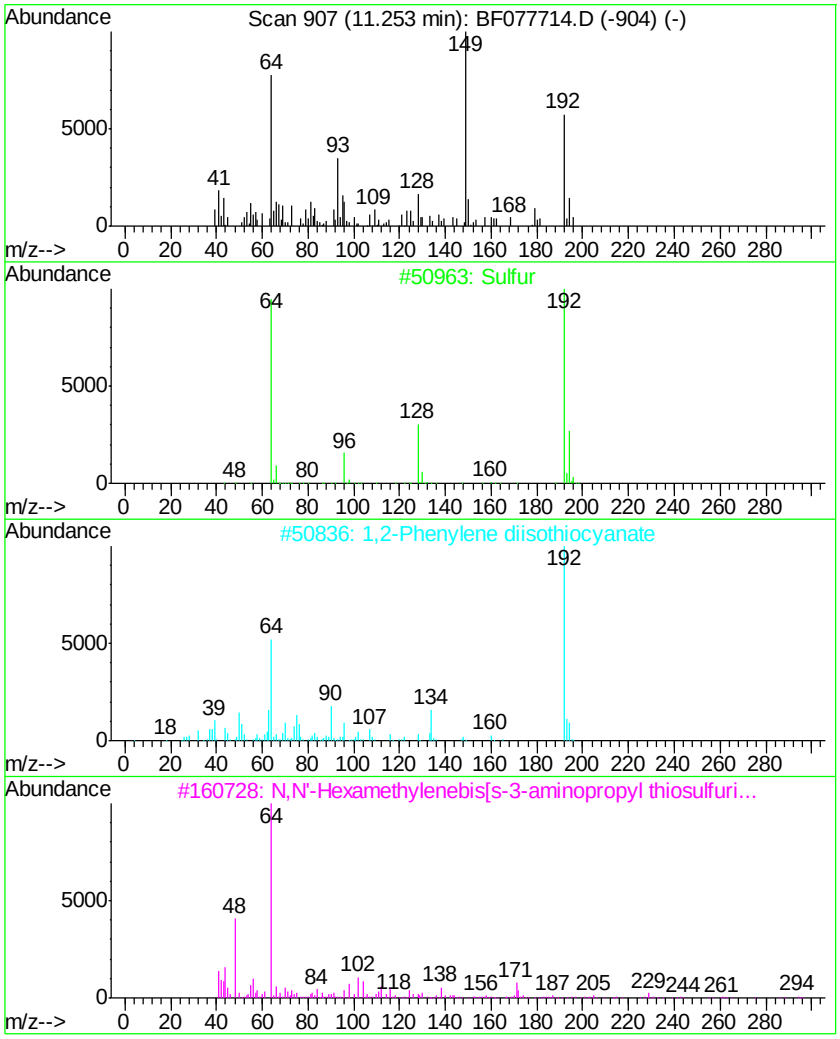
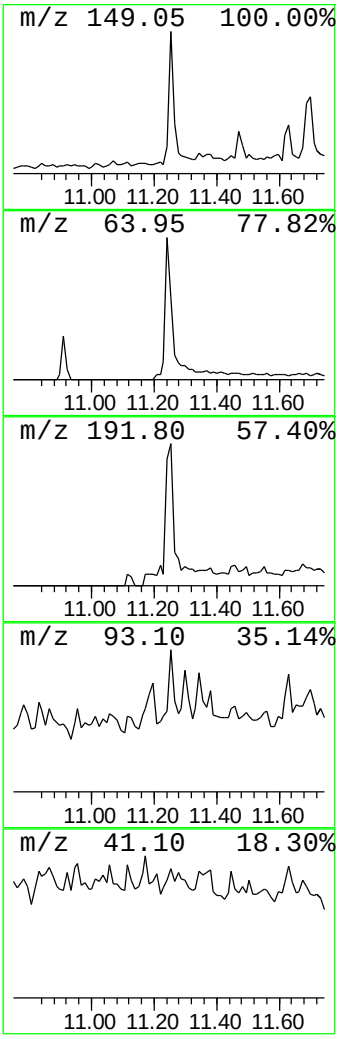
Peak Number 16 Sulfur Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.43 ng	129980	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur	192	S6	013798-23-7	76
2	1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	33
3	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	28
4	Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	28
5	2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	28





Library Search Compound Report

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Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

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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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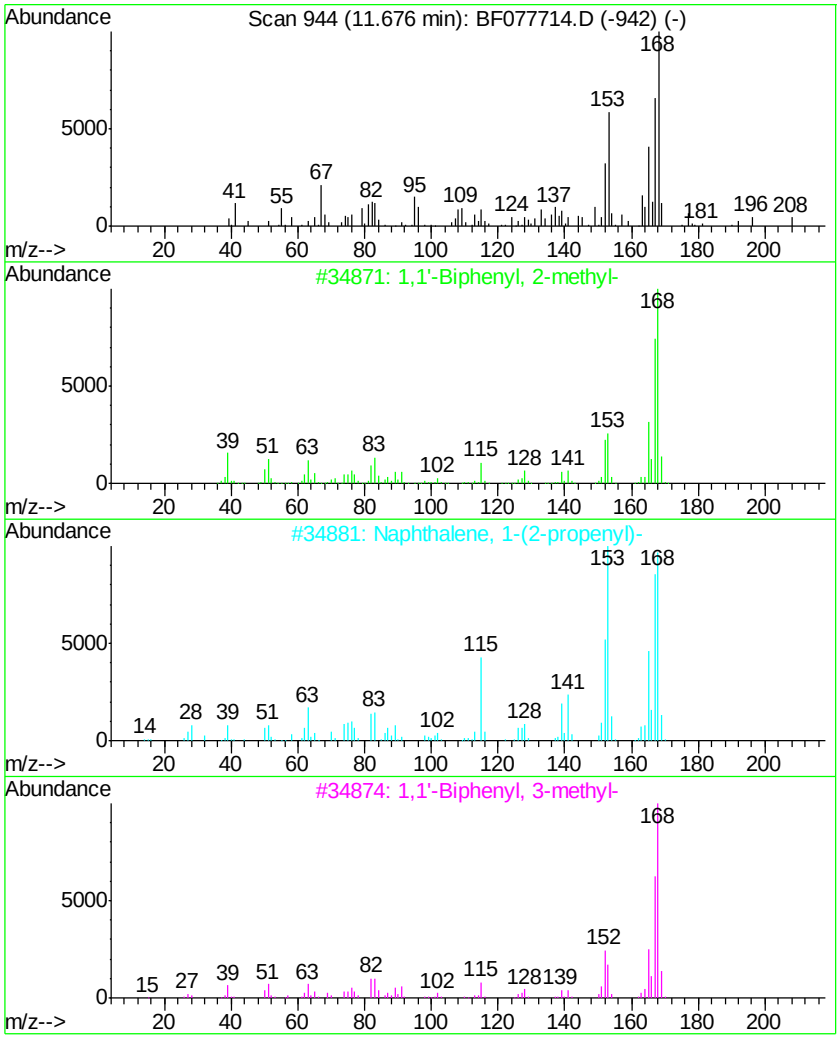
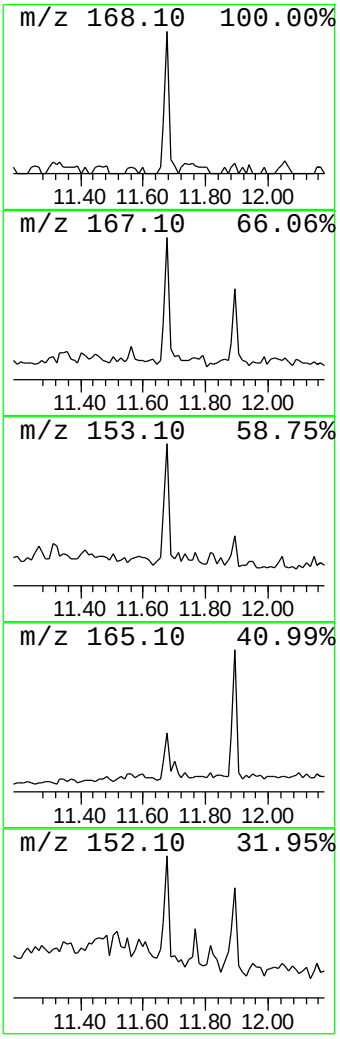
Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	5.77 ng	169035	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	90
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4	Nordiphenamid	225	C15H15NO	000954-21-2	52
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49





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Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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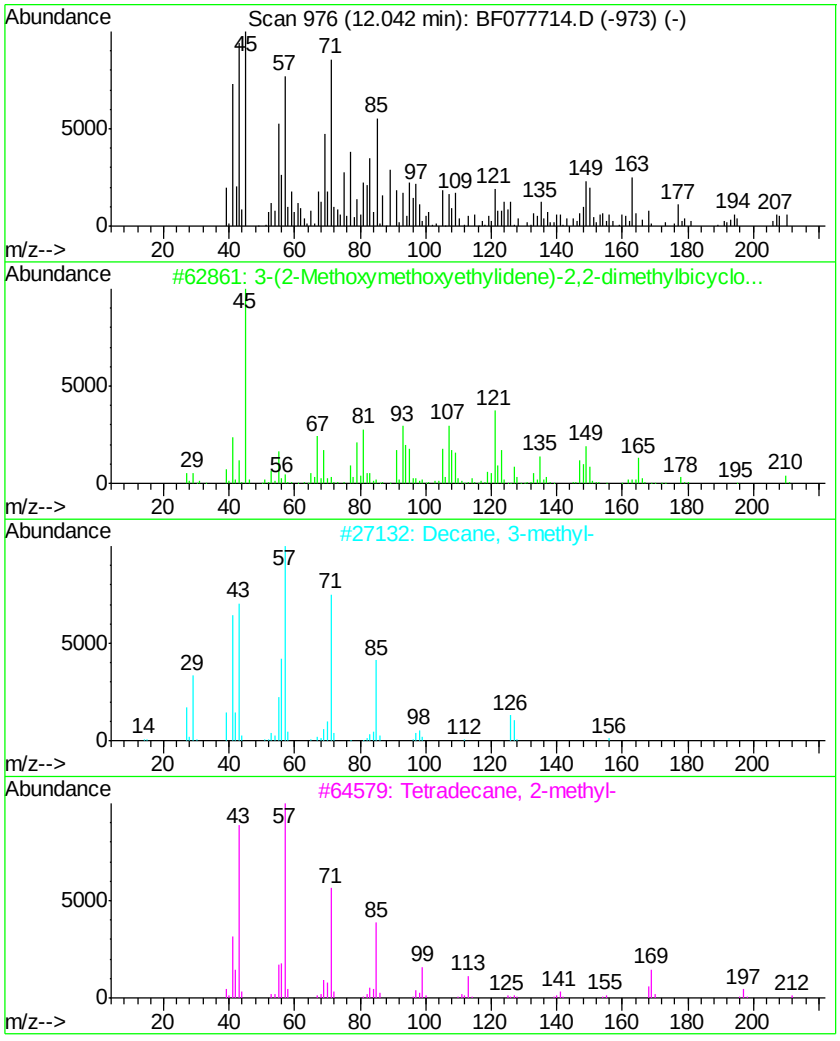
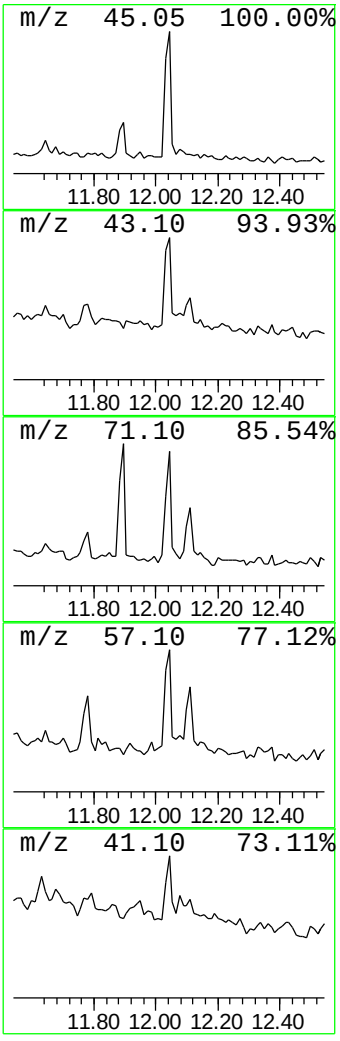
Peak Number 18 unknown12.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.82 ng	137193	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methoxymethoxyethylidene)-2...	210	C13H22O2	1000195-13-6	25
2	Decane, 3-methyl-	156	C11H24	013151-34-3	22
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	22
4	Methyl 4,6-decadienyl ether	168	C11H20O	1000130-99-8	18
5	Ethanol, 2-bromo-	124	C2H5BrO	000540-51-2	18





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Sample : G1474-10
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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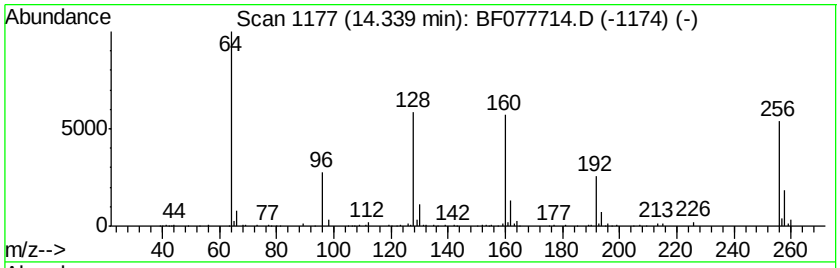
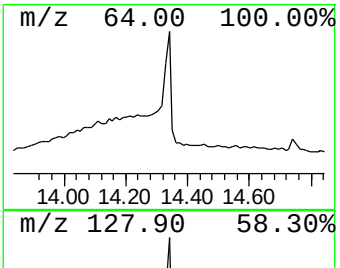
Peak Number 19 Cyclic octaatomic sulfur Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	6.10 ng	173577	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	91
2	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	36
3	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	28
4	2-Norbornanone, 1-(epithioethyl)...	228	C11H16OS	001782-93-0	8
5	Isophosphinoline, 3-methyl-	160	C10H9P	049622-63-1	5





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Sample : G1474-10
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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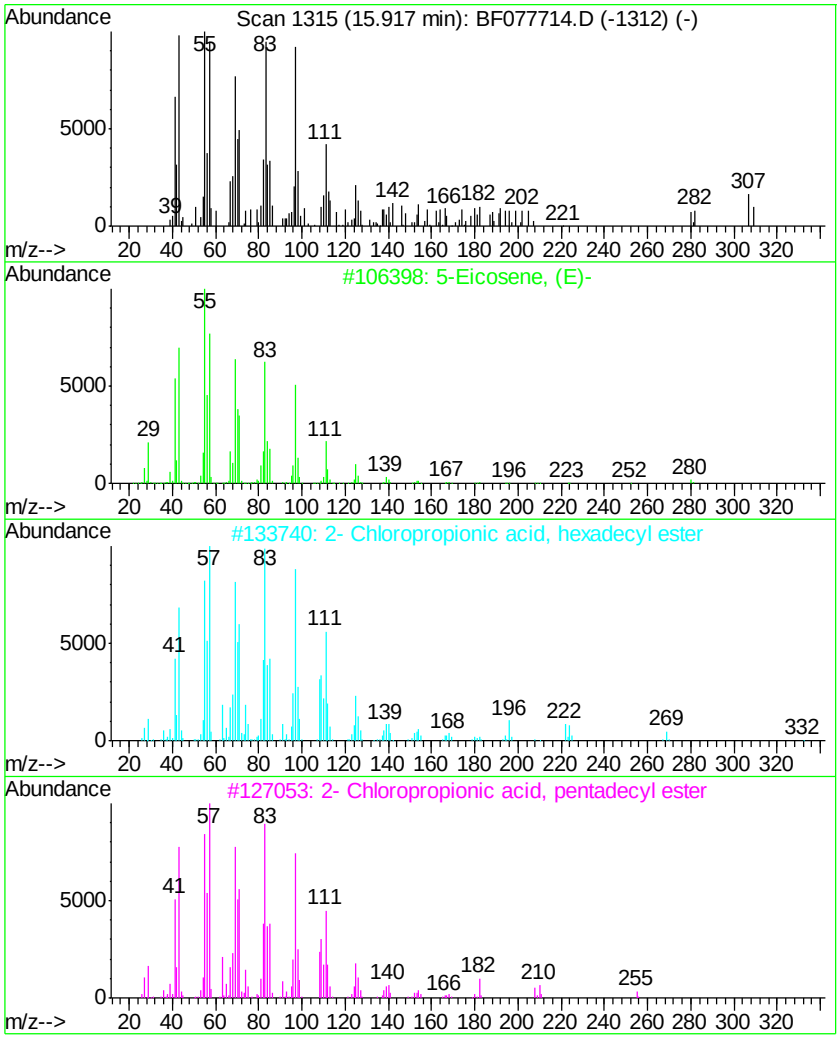
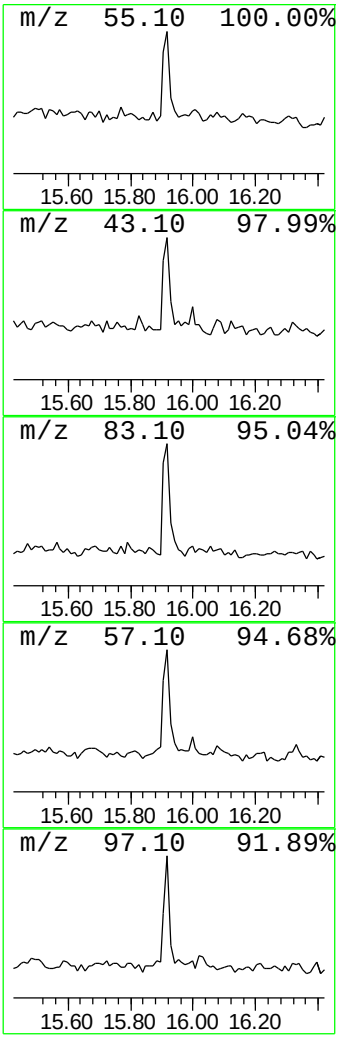
Peak Number 20 5-Eicosene, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.05 ng	99331	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	93
4	Cycloeicosane	280	C20H40	000296-56-0	91
5	1-Eicosene	280	C20H40	003452-07-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BF077714.D
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Sample : G1474-10
Misc : W
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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
Butane, 2-methoxy...	1.62	20.4	ng	339813	1	7.17	332977	20.0
2-Pentanone, 4-hy...	4.93	4.5	ng	74624	1	7.17	332977	20.0
unknown6.88	6.88	72.9	ng	1213850	1	7.17	332977	20.0
Dichloroacetic ac...	9.24	7.3	ng	182711	2	8.75	498609	20.0
unknown9.45	9.45	3.8	ng	93513	2	8.75	498609	20.0
unknown9.69	9.69	3.9	ng	96109	2	8.75	498609	20.0
unknown9.95	9.95	4.9	ng	142808	3	10.91	586280	20.0
unknown10.30	10.30	5.5	ng	162004	3	10.91	586280	20.0
2-Butanoyl-5-meth...	10.42	3.6	ng	106817	3	10.91	586280	20.0
unknown10.49	10.49	3.2	ng	92744	3	10.91	586280	20.0
unknown11.17	11.17	3.1	ng	90826	3	10.91	586280	20.0
Sulfur	11.25	4.4	ng	129980	3	10.91	586280	20.0
1,1'-Biphenyl, 2-...	11.68	5.8	ng	169035	3	10.91	586280	20.0
unknown12.04	12.04	4.8	ng	137193	4	12.75	569220	20.0
Cyclic octaatomic...	14.34	6.1	ng	173577	4	12.75	569220	20.0
5-Eicosene, (E)-	15.92	3.0	ng	99331	5	16.03	651103	20.0