LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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	1.367	38	42	45	rVB	201787	292319	17.55%	1.791%
2	1.527	53	56	59	rVB	233929	276579	16.61%	1.694%
3	1.744	74	75	83	rBV	76484	113509	6.82%	0.695%
4	4.842	343	346	354	rBV	26301	42216	2.53%	0.259%
5	5.379	391	393	396	rBV	420044	447930	26.90%	2.744%
6	6.670	504	506	509	rBV	213659	277108	16.64%	1.698%
7	6.807	516	518	520	rBV	952755	883245	53.04%	5.411%
8	7.036	534	538	540	rBV4	15131	29718	1.78%	0.182%
9	7.093	540	543	545	rBV	237629	220202	13.22%	1.349%
10	7.276	557	559	562	rBV	901383	877793	52.71%	5.377%
11	7.413	568	571	573	rBV	54576	56195	3.37%	0.344%
12	7.516	577	580	582	rBV	40415	75995	4.56%	0.466%
13	7.573	582	585	587	rVB2	25469	36251	2.18%	0.222%
14	7.790	600	604	606	rVV	792864	847685	50.90%	5.193%
15	7.905	610	614	616	rVB3	47426	77329	4.64%	0.474%
16	7.950	616	618	619	rBV	27953	34285	2.06%	0.210%
17	8.053	623	627	628	rVV3	137818	160475	9.64%	0.983%
18	8.088	628	630	632	rVB	46322	54175	3.25%	0.332%
19	8.156	634	636	638	rVB2	33482	36428	2.19%	0.223%
20	8.213	638	641	643	rBV2	54357	110906	6.66%	0.679%
21	8.270	643	646	648	rVB2	47703	69392	4.17%	0.425%
22	8.362	652	654	657	rVV2	42166	89433	5.37%	0.548%
23	8.476	660	664	667	rBV3	40658	73349	4.40%	0.449%
24	8.533	667	669	670	rBV	30312	32754	1.97%	0.201%
25	8.590	672	674	675	rBV2	19694	22478	1.35%	0.138%
26	8.670	678	681	683	rVV	401435	387971	23.30%	2.377%
27	8.716	683	685	690	rVB6	52881	127138	7.63%	0.779%
28	8.785	690	691	695	rVB2	57122	100776	6.05%	0.617%
29	8.842	695	696	698	rVB2	22157	28190	1.69%	0.173%
30	8.922	700	703	707	rBV5	58227	129193	7.76%	0.791%
31	9.013	710	711	713	rBV2	25508	34177	2.05%	0.209%
32	9.059	713	715	716	rVB	42004	50100	3.01%	0.307%
33	9.105	716	719	720	rBV3	16144	24274	1.46%	0.149%
34	9.162	720	724	727	rVB5	26917	75463	4.53%	0.462%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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	9.242	728	731	734	rBV2	112755	207941	12.49%	1.274%
36	9.288	734	735	738	rVB3	23420	31635	1.90%	0.194%
37	9.356	738	741	742	rBV3	28052	44162	2.65%	0.271%
38	9.448	746	749	751	rBV4	38097	82029	4.93%	0.502%
39	9.493	751	753	755	rVB2	79652	80578	4.84%	0.494%
40	9.539	755	757	761	rVB3	78457	157727	9.47%	0.966%
41	9.619	761	764	765	rBV2	18338	28542	1.71%	0.175%
42	9.653	765	767	768	rBV	54131	94627	5.68%	0.580%
43	9.676	768	769	774	rVB2	159642	234884	14.10%	1.439%
44	9.791	776	779	780	rBV3	22578	51227	3.08%	0.314%
45	9.825	780	782	783	rBV2	25170	29475	1.77%	0.181%
46	9.859	783	785	787	rVB2	26828	45993	2.76%	0.282%
47	9.893	787	788	790	rBV2	21033	33382	2.00%	0.204%
48	9.985	792	796	797	rBV2	106048	159546	9.58%	0.977%
49	10.019	797	799	801	rBV	1629362	1442422	86.61%	8.836%
50	10.133	807	809	810	rBV2	24617	37548	2.25%	0.230%
51	10.156	810	811	813	rVV2	30902	46610	2.80%	0.286%
52	10.202	813	815	816	rVB2	30116	41037	2.46%	0.251%
53	10.236	816	818	824	rVB3	44687	113085	6.79%	0.693%
54	10.339	824	827	829	rBV	42229	71108	4.27%	0.436%
55	10.396	829	832	833	rBV2	23349	36357	2.18%	0.223%
56	10.419	833	834	836	rBV	49854	64862	3.89%	0.397%
57	10.545	842	845	850	rVB3	135956	228854	13.74%	1.402%
58	10.671	854	856	858	rVB	51556	51528	3.09%	0.316%
59	10.808	866	868	869	rBV2	22698	32020	1.92%	0.196%
60	10.842	869	871	873	rVV	309465	396596	23.81%	2.429%
61	10.899	873	876	877	rVV3	24951	50610	3.04%	0.310%
62	10.979	881	883	886	rVB	20120	34470	2.07%	0.211%
63	11.094	891	893	895	rBV2	21610	35493	2.13%	0.217%
64	11.208	895	903	904	rBV4	42869	152949	9.18%	0.937%
65	11.242	904	906	910	rVB3	30950	69526	4.17%	0.426%
66	11.516	928	930	932	rVB2	25756	26764	1.61%	0.164%
67	11.699	943	946	949	rBV	32663	49224	2.96%	0.302%
68	11.757	949	951	954	rVB2	14103	25975	1.56%	0.159%
69	11.814	954	956	959	rBV	802488	874287	52.50%	5.356%
70	12.019	972	974	977	rBV2	68751	101136	6.07%	0.620%
71	12.077	977	979	981	rVV	105237	136455	8.19%	0.836%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

72	12.122	981	983	985	rVV2	125867	174490	10.48%	1.069%
73	12.168	985	987	988	rVV2	87960	142151	8.54%	0.871%
74	12.248	991	994	997	rVV2	57731	133564	8.02%	0.818%
75	12.294	997	998	1001	rVB2	98846	148781	8.93%	0.911%
76	12.351	1001	1003	1005	rBV	144930	159223	9.56%	0.975%
77	12.397	1005	1007	1009	rVB	72524	82889	4.98%	0.508%
78	12.671	1029	1031	1033	rBV	355103	359101	21.56%	2.200%
79	12.979	1054	1058	1063	rVV3	45562	134312	8.06%	0.823%
80	13.048	1063	1064	1065	rVV	31494	28992	1.74%	0.178%
81	13.082	1065	1067	1068	rVV	57975	64247	3.86%	0.394%
82	13.140	1071	1072	1073	rVV	34142	29225	1.75%	0.179%
83	13.220	1076	1079	1081	rVV	36560	50227	3.02%	0.308%
84	13.265	1081	1083	1084	rVB	17954	21884	1.31%	0.134%
85	13.391	1092	1094	1096	rBV	70526	66377	3.99%	0.407%
86	13.711	1120	1122	1125	rBV	49350	71786	4.31%	0.440%
87	13.974	1143	1145	1150	rBV	32157	52642	3.16%	0.322%
88	14.260	1167	1170	1172	rVB	72698	127266	7.64%	0.780%
89	14.420	1180	1184	1188	rVB2	39942	81477	4.89%	0.499%
90	14.500	1189	1191	1193	rVB	26638	32045	1.92%	0.196%
91	14.671	1203	1206	1208	rBV	1651507	1665396	100.00%	10.202%
92	14.865	1221	1223	1226	rVB	36929	37595	2.26%	0.230%
93	15.323	1260	1263	1265	rVB	50100	52954	3.18%	0.324%
94	15.391	1265	1269	1272	rBV2	15825	23827	1.43%	0.146%
95	15.677	1292	1294	1299	rBV	27436	35158	2.11%	0.215%
96	15.780	1301	1303	1306	rBV	28477	41257	2.48%	0.253%
97	15.848	1306	1309	1313	rVB2	27991	42459	2.55%	0.260%
98	15.951	1315	1318	1321	rBV	411140	417309	25.06%	2.556%
99	16.831	1392	1395	1402	rVB6	11317	32459	1.95%	0.199%
100	17.700	1468	1471	1474	rBV	323480	419423	25.18%	2.569%

Sum of corrected areas: 16324211

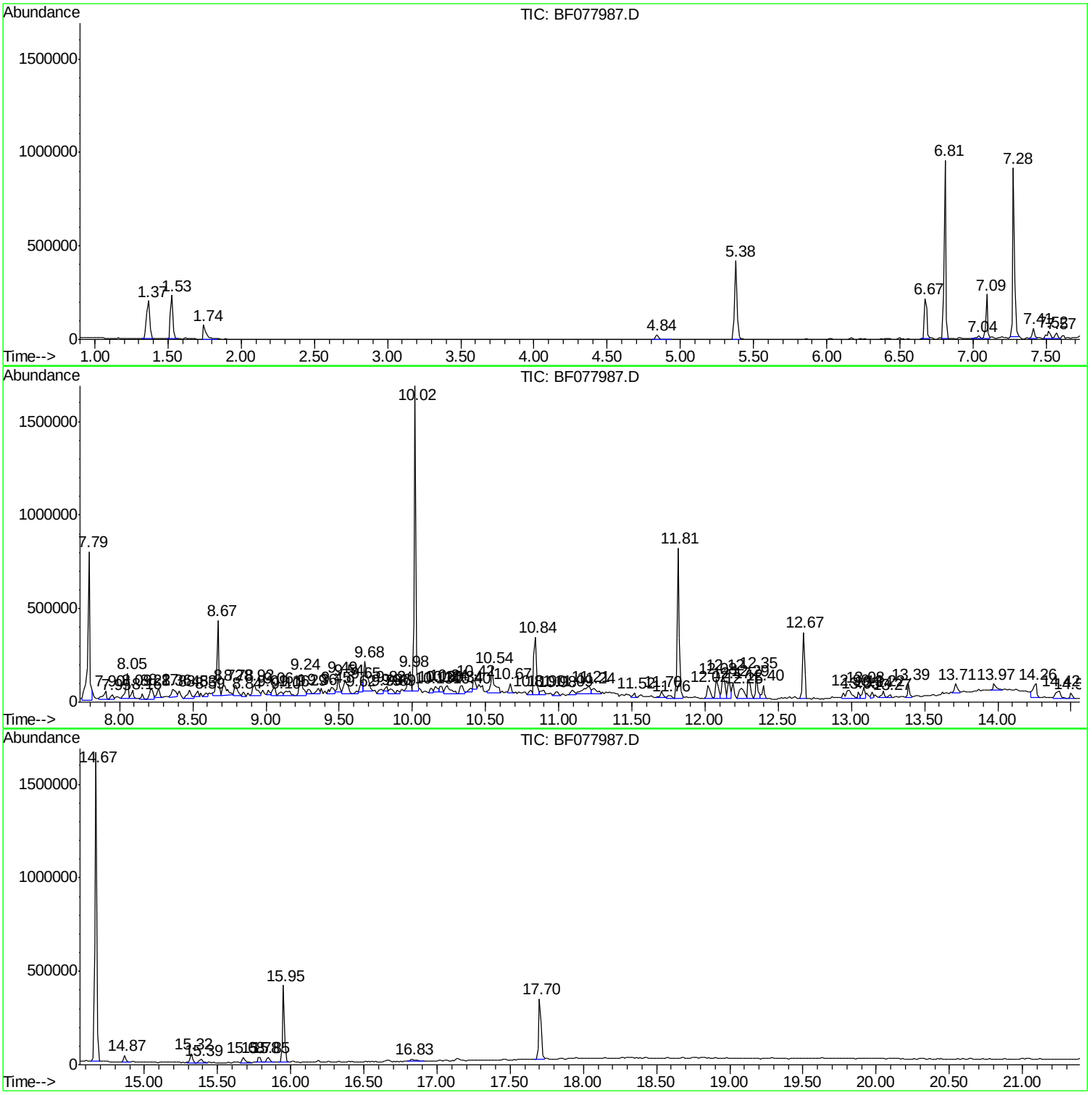
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

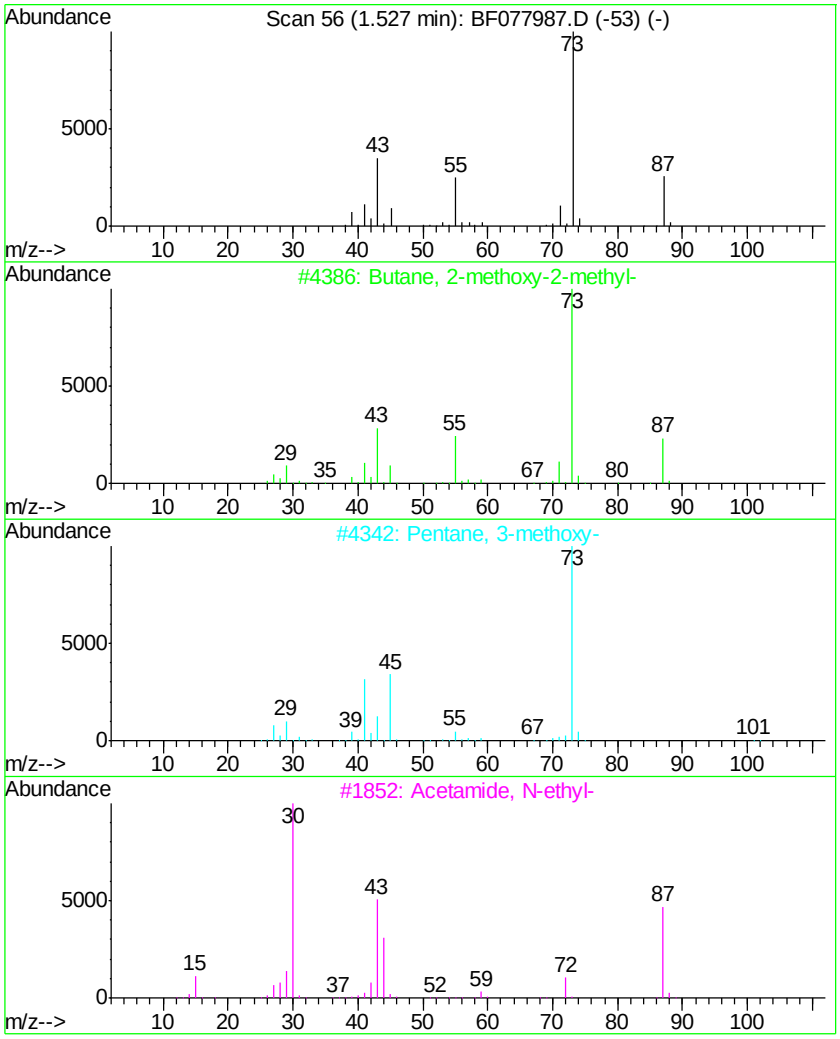
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

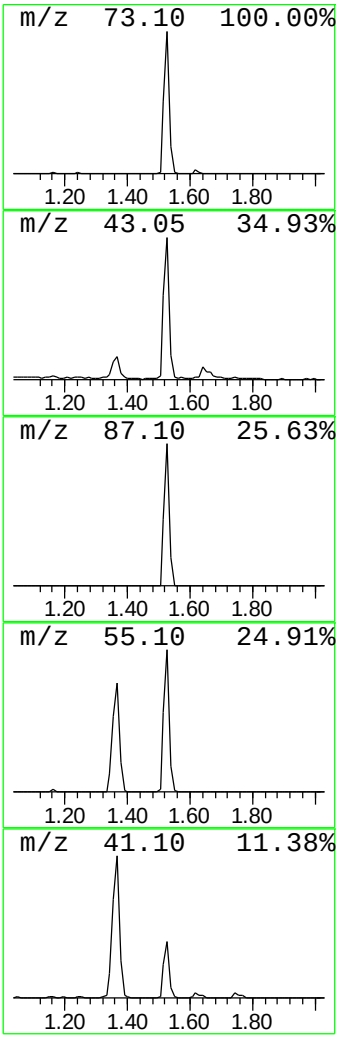
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	25.12 ng	276579	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

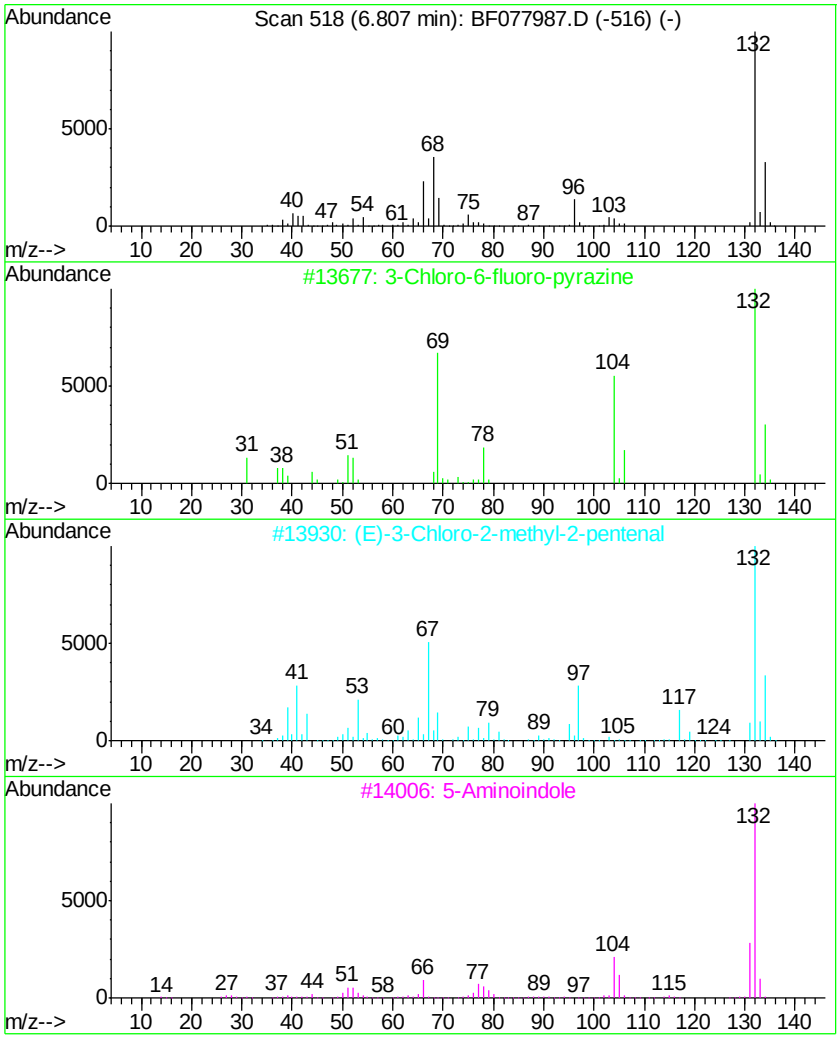
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

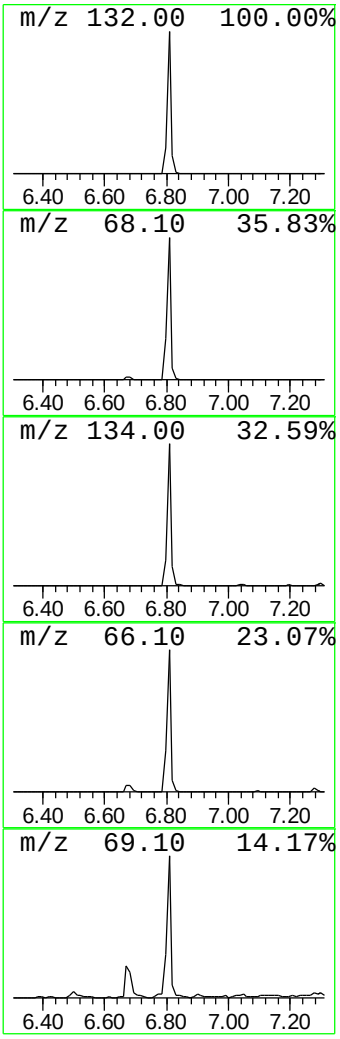
****

Peak Number 4 unknown6.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	80.22 ng	883245	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

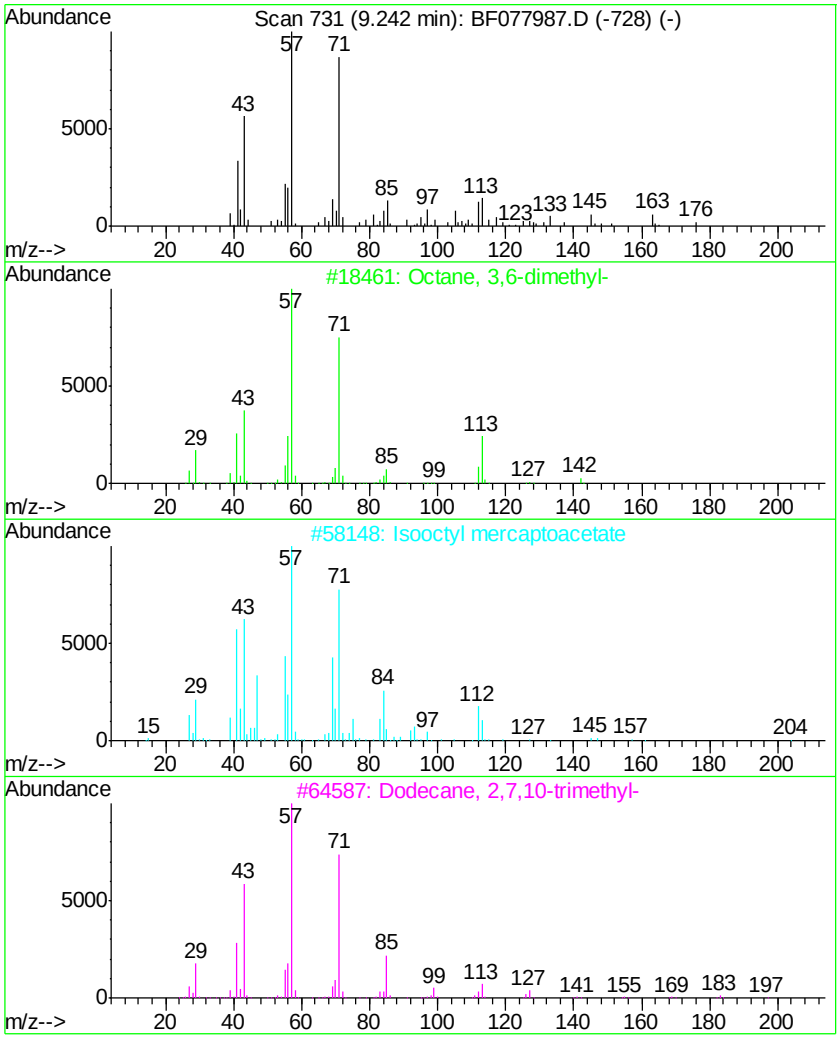
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

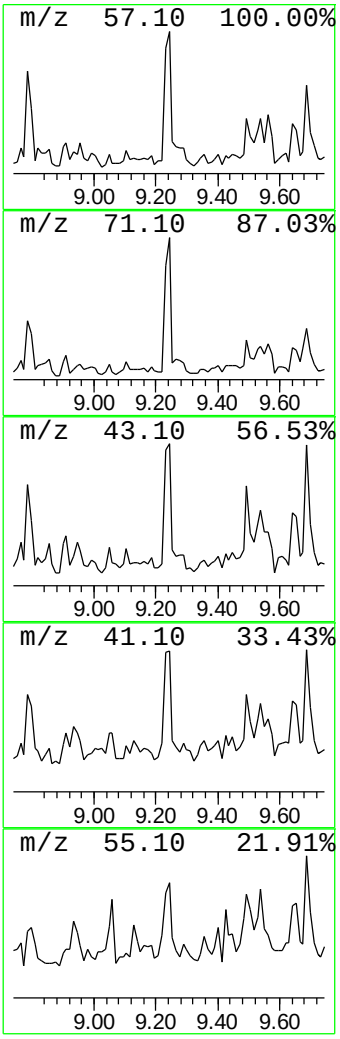
****

Peak Number 8 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	10.72 ng	207941	Naphthalene-d8	8.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

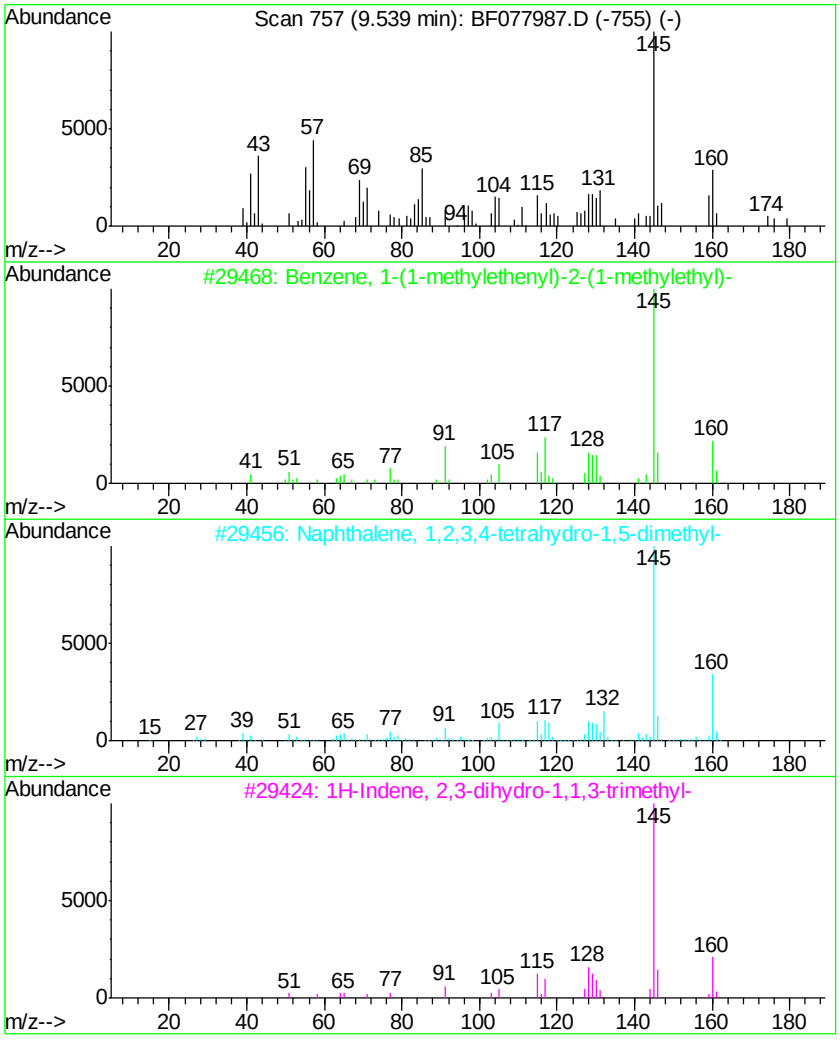
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

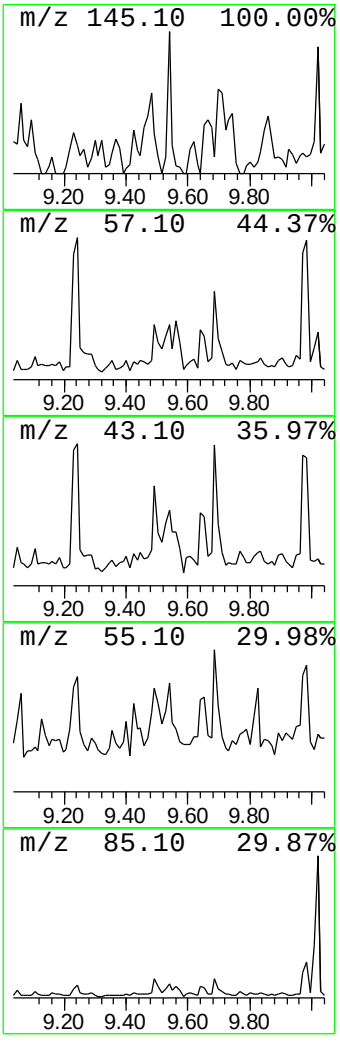
****

Peak Number 9 Benzene, 1-(1-methylethenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	8.13 ng	157727	Naphthalene-d8	8.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	70
5	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

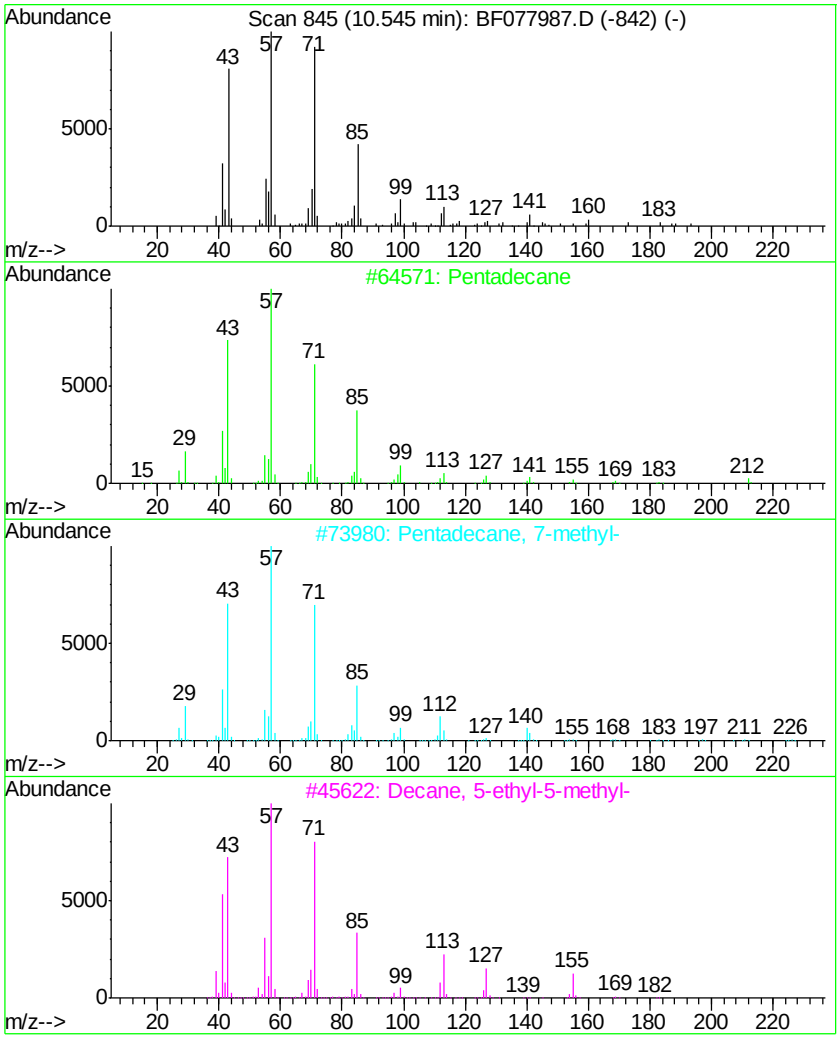
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

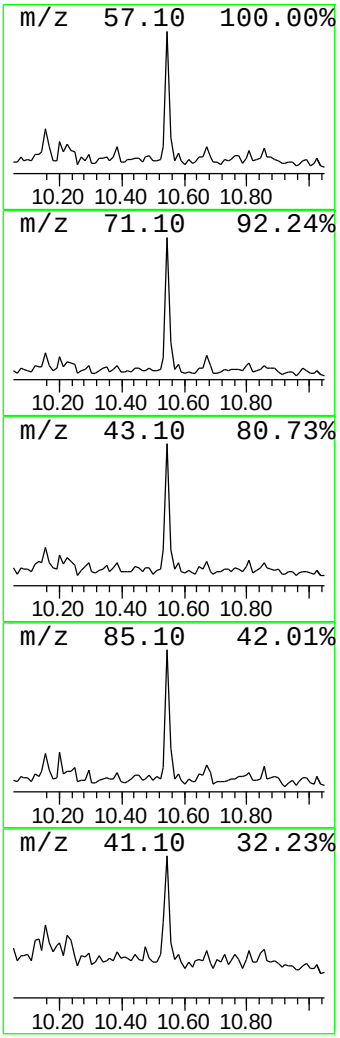
****

Peak Number 11 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	11.54 ng	228854	Acenaphthene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

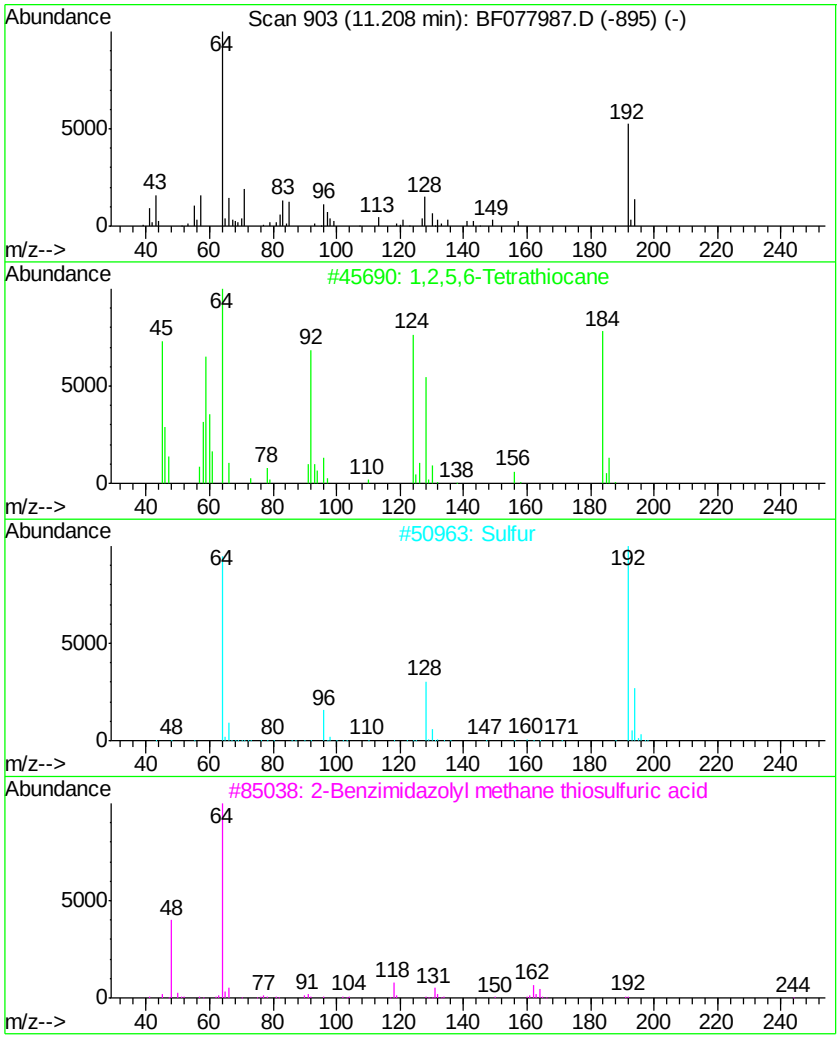
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

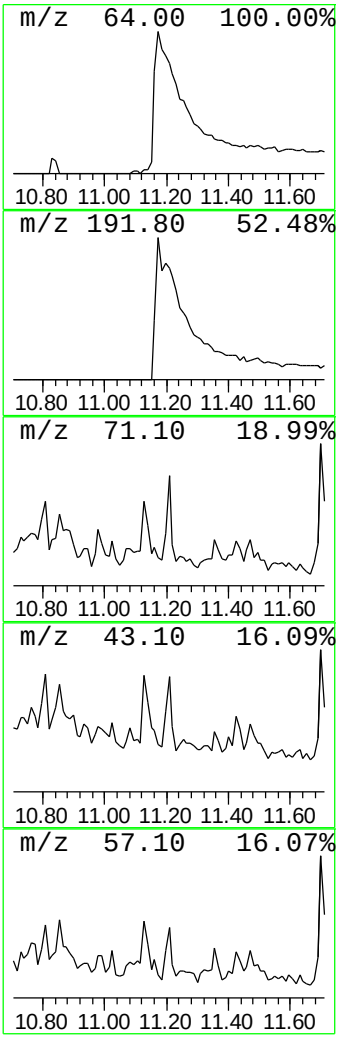
****

Peak Number 12 1,2,5,6-Tetrathiocane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	7.71 ng	152949	Acenaphthene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	50
2	Sulfur	192	S6	013798-23-7	43
3	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9
4	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5	Cyclobutane, 1,1'-(1,1,2,2-tetra...	386	C10H6Cl2F10	035208-02-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

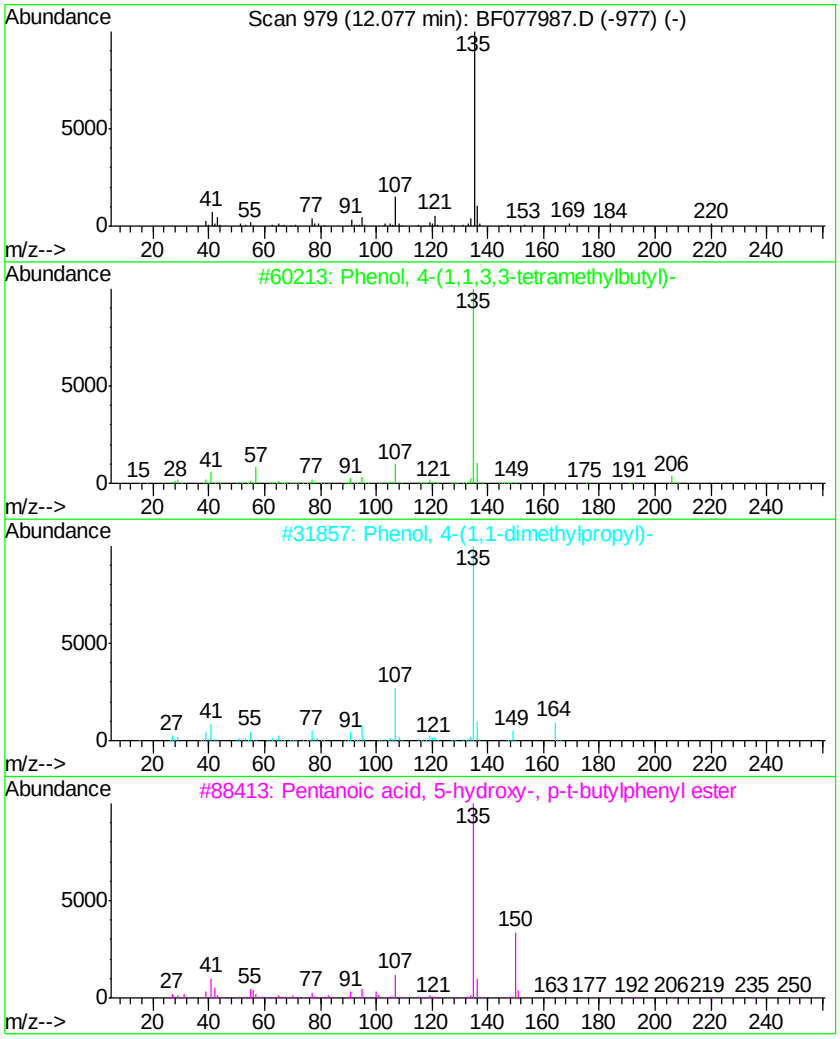
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

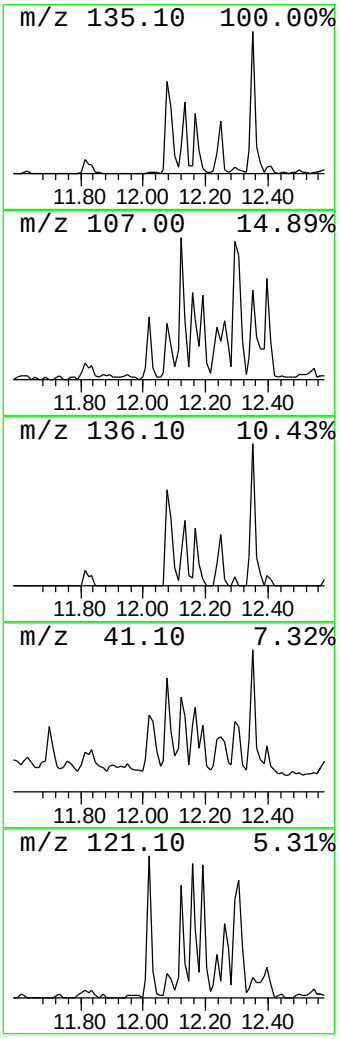
****

Peak Number 13 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	7.60 ng	136455	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	56
5	o-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-57-9	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

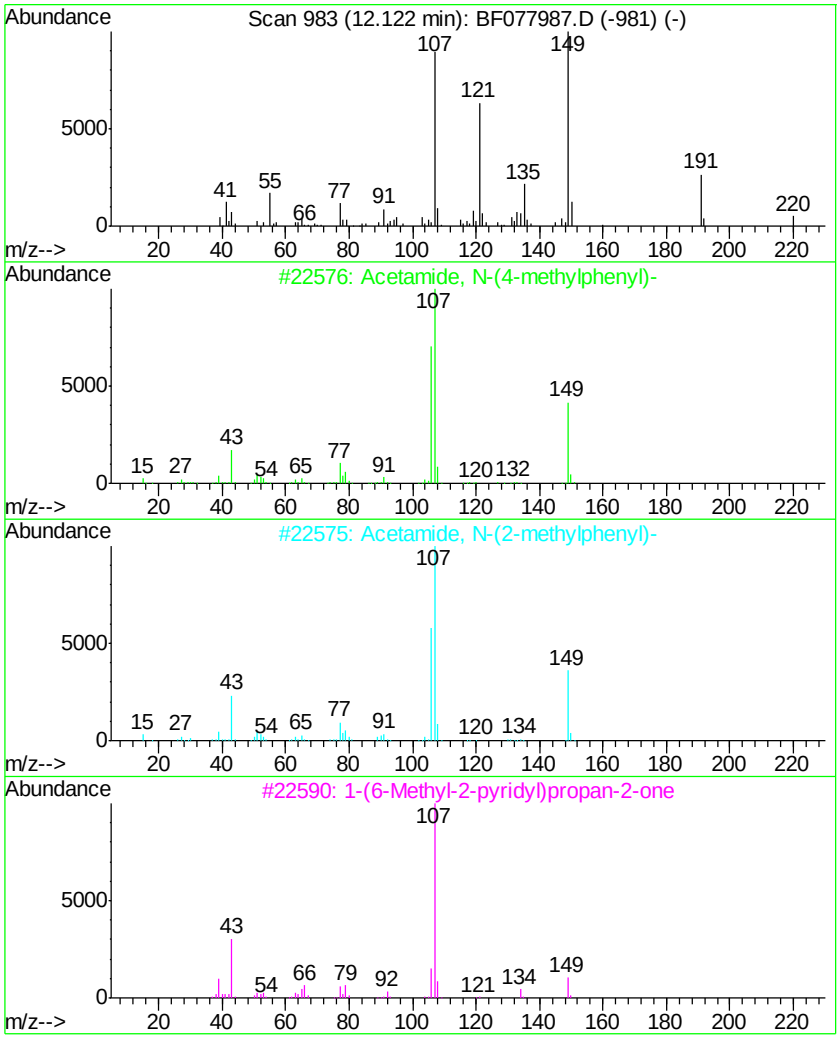
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

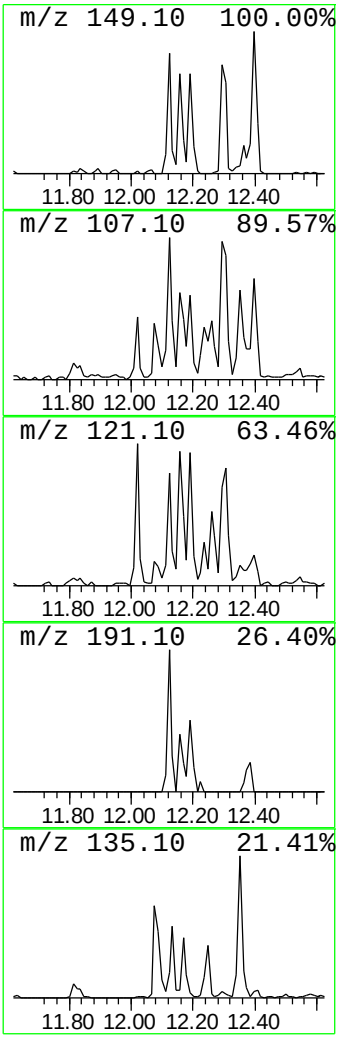
****

Peak Number 14 Acetamide, N-(4-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	9.72 ng	174490	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	53
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

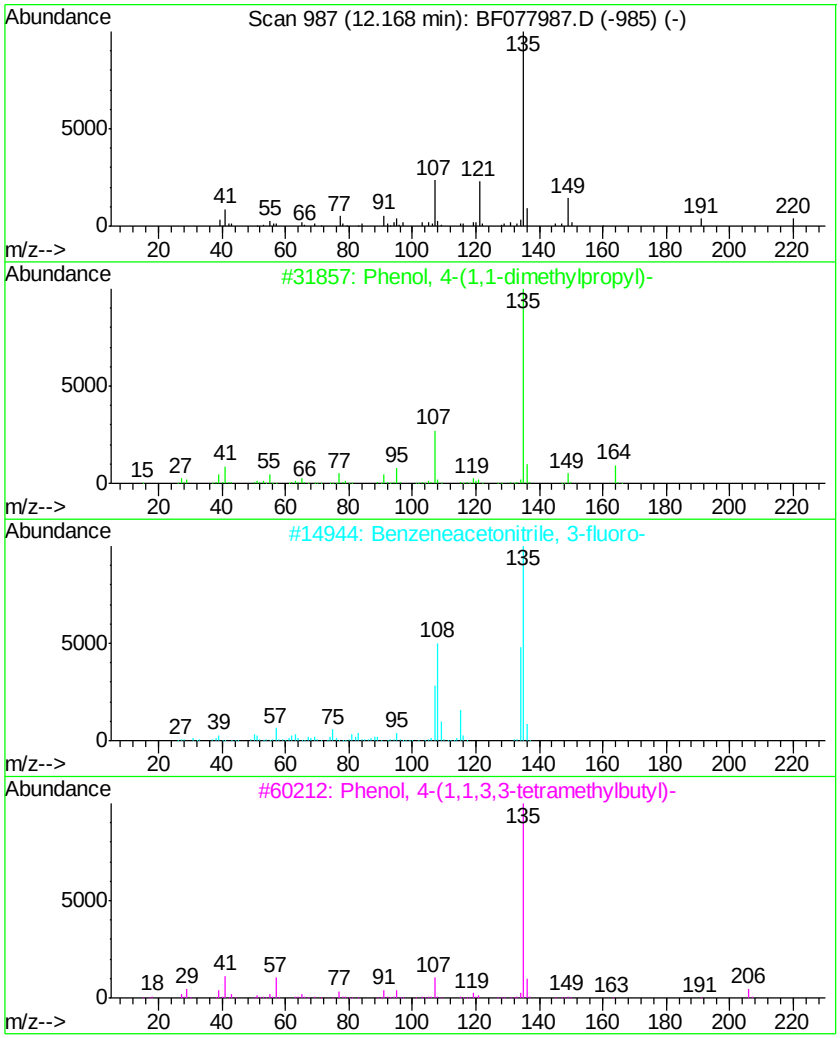
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

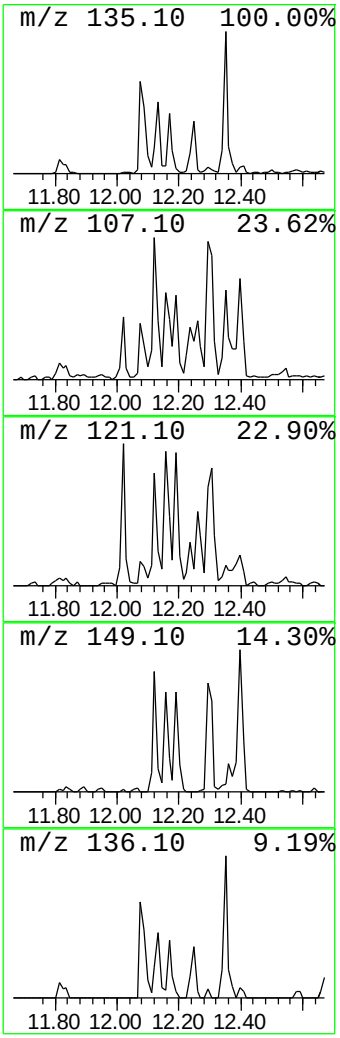
****

Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	7.92 ng	142151	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	64
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	59
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

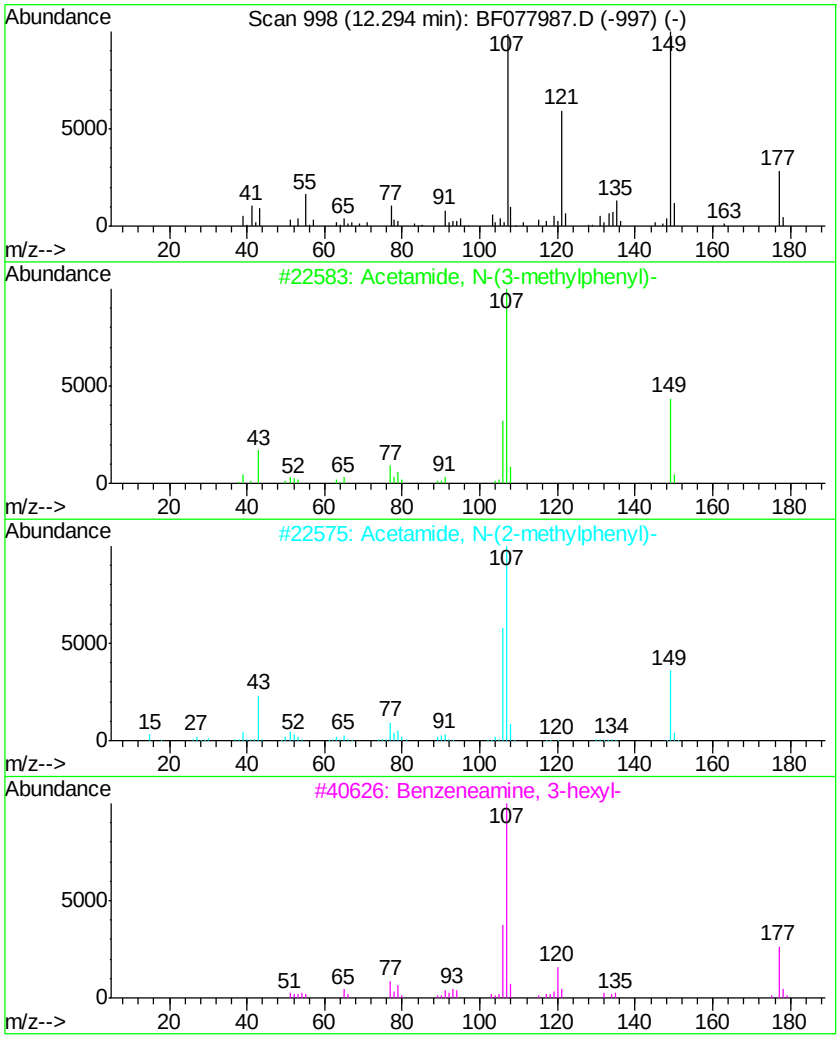
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

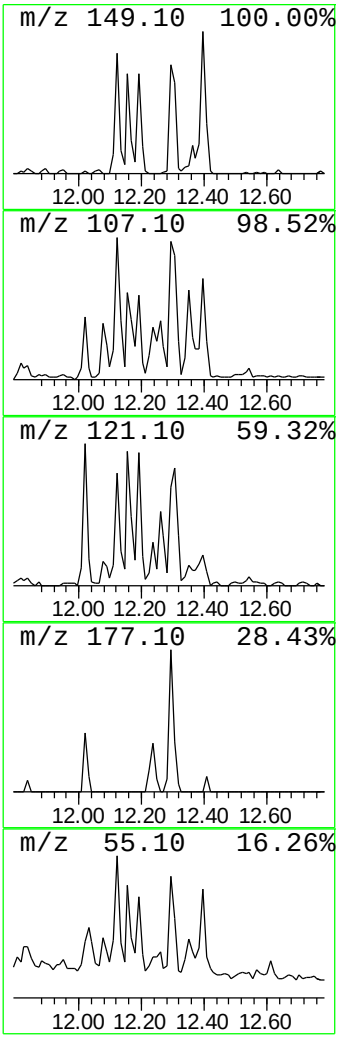
****

Peak Number 17 Acetamide, N-(3-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	8.29 ng	148781	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	49
3	Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	43
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	43
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

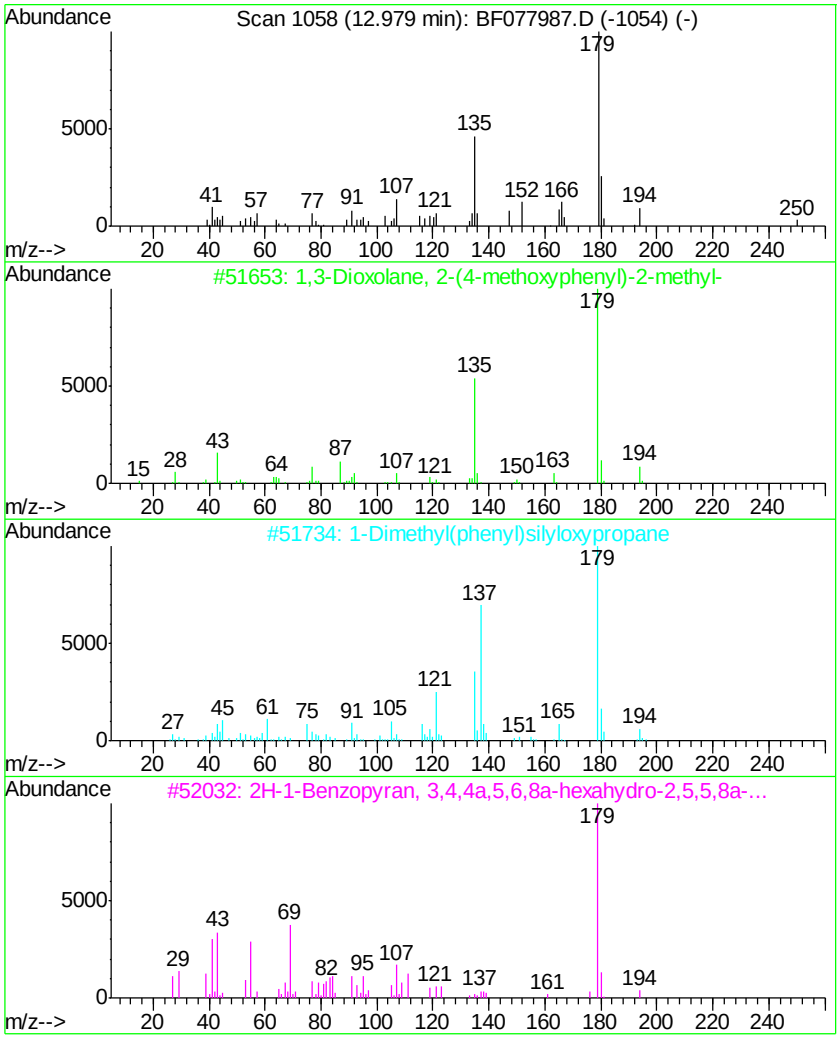
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

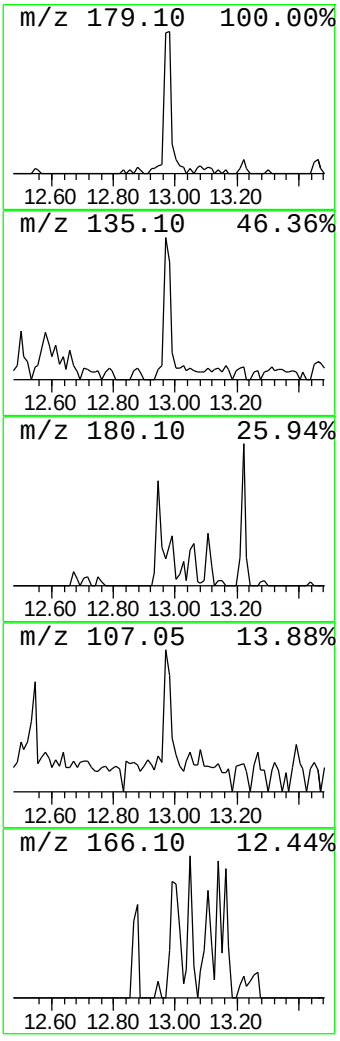
****

Peak Number 19 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	7.48 ng	134312	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	64
2	1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	58
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	43
4	1,3-Dioxan-5-ol, 2-phenyl-	180	C10H12O3	001708-40-3	43
5	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

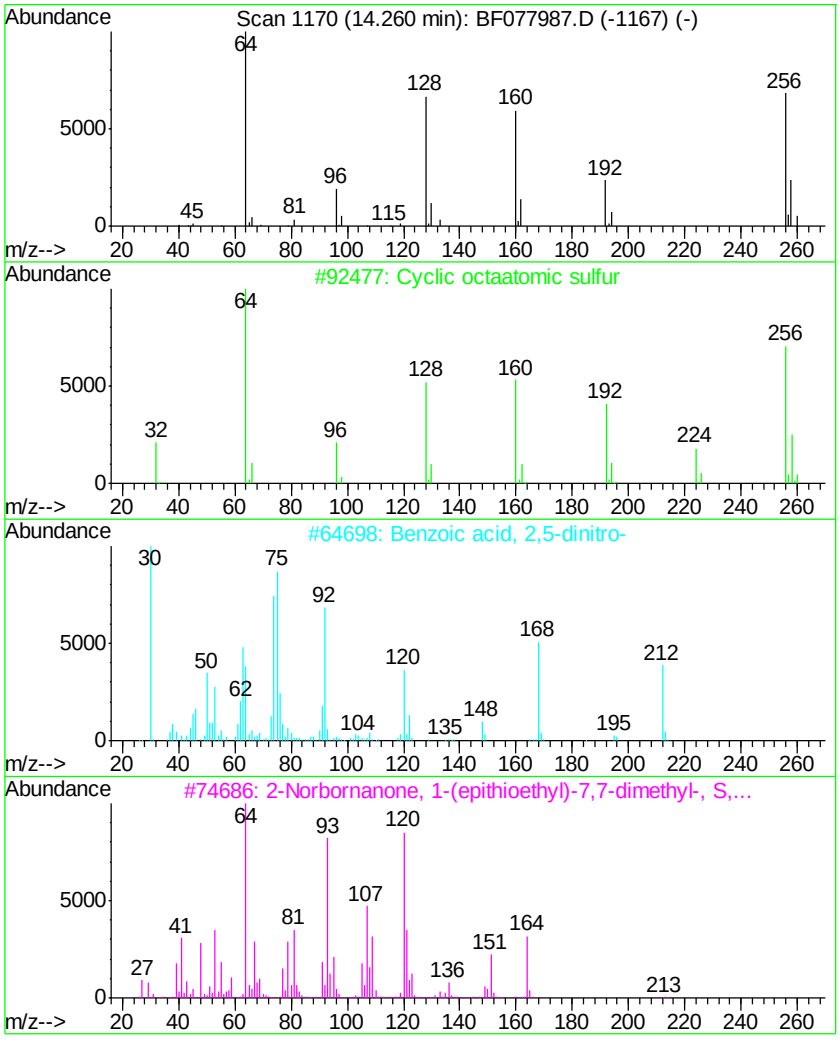
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

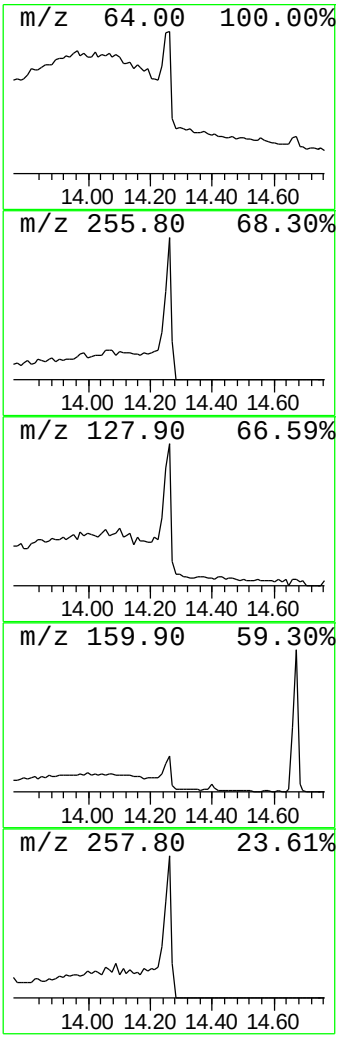
****

Peak Number 20 Cyclic octaatomic sulfur Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	7.09 ng	127266	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	47
3	2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	9
4	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9
5	1-[4-Chlorophenyl]-2-methyl-2-[1...	317	C15H24ClNS2	1000250-92-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077987.D
Acq On : 26 Mar 2015 9:52
Operator : TP/IZ
Sample : G1642-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.53	25.1	ng	276579	1	7.09	220202	20.0
unknown6.81	6.81	80.2	ng	883245	1	7.09	220202	20.0
Octane, 3,6-dimet...	9.24	10.7	ng	207941	2	8.67	387971	20.0
Benzene, 1-(1-met...	9.54	8.1	ng	157727	2	8.67	387971	20.0
Pentadecane	10.55	11.5	ng	228854	3	10.84	396596	20.0
1,2,5,6-Tetrathio...	11.21	7.7	ng	152949	3	10.84	396596	20.0
Phenol, 4-(1,1,3,...	12.08	7.6	ng	136455	4	12.67	359101	20.0
Acetamide, N-(4-m...	12.12	9.7	ng	174490	4	12.67	359101	20.0
Phenol, 4-(1,1-di...	12.17	7.9	ng	142151	4	12.67	359101	20.0
Acetamide, N-(3-m...	12.29	8.3	ng	148781	4	12.67	359101	20.0
1,3-Dioxolane, 2-...	12.98	7.5	ng	134312	4	12.67	359101	20.0
Cyclic octaatomic...	14.26	7.1	ng	127266	4	12.67	359101	20.0