LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF043015.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	1.575	31	34	37	rVB	333374	508997	18.25%	1.588%
2	1.747	46	49	57	rVV	587416	878890	31.51%	2.743%
3	1.861	57	59	88	rVB	1604542	2789432	100.00%	8.705%
4	5.599	383	386	388	rBV	577232	621747	22.29%	1.940%
5	6.856	494	496	499	rBV	417701	406449	14.57%	1.268%
6	7.005	507	509	512	rBV	1103294	1263463	45.29%	3.943%
7	7.302	532	535	537	rBV	233849	322354	11.56%	1.006%
8	7.485	548	551	553	rBV	1359323	1284005	46.03%	4.007%
9	7.519	553	554	556	rVB	58035	39911	1.43%	0.125%
10	7.610	560	562	564	rBV	46180	37940	1.36%	0.118%
11	7.702	568	570	574	rBV3	24162	54397	1.95%	0.170%
12	7.988	593	595	598	rVB2	1235130	1160673	41.61%	3.622%
13	8.250	614	618	620	rBV	117337	102905	3.69%	0.321%
14	8.479	633	638	642	rVB3	61654	142999	5.13%	0.446%
15	8.559	642	645	647	rBV2	104438	130938	4.69%	0.409%
16	8.605	647	649	652	rVV2	71729	79713	2.86%	0.249%
17	8.673	652	655	658	rVB2	28064	53277	1.91%	0.166%
18	8.868	670	672	674	rVB	488934	625686	22.43%	1.952%
19	8.902	674	675	677	rBV2	105378	125678	4.51%	0.392%
20	8.936	677	678	681	rVB	200253	190826	6.84%	0.595%
21	8.993	681	683	686	rBV2	35033	47400	1.70%	0.148%
22	9.119	692	694	697	rVB3	21991	34731	1.25%	0.108%
23	9.176	697	699	701	rBV	26522	34377	1.23%	0.107%
24	9.222	701	703	705	rVB2	51468	84840	3.04%	0.265%
25	9.290	705	709	710	rBV	21916	37049	1.33%	0.116%
26	9.359	713	715	717	rVB	114206	109773	3.94%	0.343%
27	9.462	722	724	726	rVV	208441	194564	6.98%	0.607%
28	9.508	726	728	731	rVV2	45831	64385	2.31%	0.201%
29	9.576	731	734	735	rVV2	65701	75798	2.72%	0.237%
30	9.611	735	737	739	rVB	174796	149022	5.34%	0.465%
31	9.668	739	742	743	rBV2	29399	46193	1.66%	0.144%
32	9.702	743	745	747	rVB	341468	314985	11.29%	0.983%
33	9.736	747	748	751	rBV	25276	40260	1.44%	0.126%
34	9.873	757	760	762	rBV2	206885	311914	11.18%	0.973%

LSC Area Percent Report

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Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.931	762	765	768	rVV	94715	111546	4.00%	0.348%
36	10.022	768	773	774	rVV3	36818	76221	2.73%	0.238%
37	10.056	774	776	779	rVV2	48107	86359	3.10%	0.269%
38	10.125	779	782	784	rVV3	22850	53854	1.93%	0.168%
39	10.216	788	790	793	rVV	1981568	2127156	76.26%	6.638%
40	10.319	798	799	802	rVV3	24313	44682	1.60%	0.139%
41	10.376	802	804	809	rVV3	42597	113635	4.07%	0.355%
42	10.468	809	812	814	rVV	314125	352815	12.65%	1.101%
43	10.548	814	819	821	rVV	294580	478563	17.16%	1.493%
44	10.582	821	822	823	rVV	53498	44489	1.59%	0.139%
45	10.628	823	826	828	rVV	658751	798139	28.61%	2.491%
46	10.673	828	830	833	rVV3	74609	139656	5.01%	0.436%
47	10.731	833	835	837	rVV2	65593	93143	3.34%	0.291%
48	10.776	837	839	842	rVV	339691	533526	19.13%	1.665%
49	10.879	845	848	850	rVV	369357	392783	14.08%	1.226%
50	10.936	851	853	855	rVB2	75385	90782	3.25%	0.283%
51	11.005	855	859	860	rBV2	48187	55509	1.99%	0.173%
52	11.051	860	863	865	rVV2	927170	1272969	45.64%	3.972%
53	11.085	865	866	868	rVV	144498	186937	6.70%	0.583%
54	11.131	868	870	872	rVV2	91393	151798	5.44%	0.474%
55	11.188	872	875	878	rVV2	133104	313433	11.24%	0.978%
56	11.256	878	881	884	rVV2	158985	355129	12.73%	1.108%
57	11.314	884	886	888	rVV3	206218	342587	12.28%	1.069%
58	11.359	888	890	892	rVV2	139948	169930	6.09%	0.530%
59	11.394	892	893	896	rVV2	36490	50628	1.81%	0.158%
60	11.451	896	898	900	rVV	266907	365653	13.11%	1.141%
61	11.554	904	907	909	rVV	104914	235292	8.44%	0.734%
62	11.588	909	910	913	rVV2	112711	181783	6.52%	0.567%
63	11.634	913	914	916	rVV	71214	74013	2.65%	0.231%
64	11.679	916	918	921	rVV3	102871	156042	5.59%	0.487%
65	11.725	921	922	924	rVV	253282	289490	10.38%	0.903%
66	11.771	924	926	927	rVV	55462	73160	2.62%	0.228%
67	11.839	927	932	935	rVV5	119692	369233	13.24%	1.152%
68	11.885	935	936	939	rVV3	77364	118727	4.26%	0.370%
69	11.976	939	944	946	rVV3	304263	532831	19.10%	1.663%
70	12.034	946	949	952	rVV	1436963	1640582	58.81%	5.120%
71	12.091	952	954	958	rVB3	36793	62481	2.24%	0.195%

LSC Area Percent Report

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Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.148	958	959	961	rBV2	85434	97677	3.50%	0.305%
73	12.182	961	962	965	rVB2	81832	116785	4.19%	0.364%
74	12.399	979	981	984	rBV	55761	104019	3.73%	0.325%
75	12.445	984	985	987	rVV2	83246	110270	3.95%	0.344%
76	12.479	987	988	990	rVV2	73356	68009	2.44%	0.212%
77	12.525	990	992	994	rVB2	80977	87002	3.12%	0.271%
78	12.605	994	999	1001	rBV4	27638	69898	2.51%	0.218%
79	12.765	1011	1013	1015	rVB2	38209	46819	1.68%	0.146%
80	12.868	1021	1022	1023	rVV	59669	71169	2.55%	0.222%
81	12.891	1023	1024	1026	rVV2	518664	584027	20.94%	1.822%
82	12.925	1026	1027	1029	rVV2	34223	42664	1.53%	0.133%
83	12.982	1029	1032	1035	rVB3	37670	83074	2.98%	0.259%
84	13.039	1035	1037	1039	rBV	137118	142614	5.11%	0.445%
85	13.165	1044	1048	1049	rVV4	19367	38685	1.39%	0.121%
86	13.222	1051	1053	1055	rVB	240582	220289	7.90%	0.687%
87	13.348	1062	1064	1066	rBV	224056	228814	8.20%	0.714%
88	13.405	1066	1069	1071	rVB2	117173	145283	5.21%	0.453%
89	13.657	1089	1091	1093	rBV	27139	37543	1.35%	0.117%
90	13.851	1107	1108	1113	rVB2	18400	34668	1.24%	0.108%
91	14.011	1119	1122	1124	rVB	31470	34927	1.25%	0.109%
92	14.045	1124	1125	1127	rVB	35524	42118	1.51%	0.131%
93	14.160	1133	1135	1137	rVV	138016	194561	6.97%	0.607%
94	14.205	1137	1139	1142	rVB2	22839	39326	1.41%	0.123%
95	14.891	1196	1199	1202	rBV	2392641	2598911	93.17%	8.110%
96	16.068	1299	1302	1308	rVB	42838	74761	2.68%	0.233%
97	16.194	1310	1313	1315	rVV	520156	726965	26.06%	2.269%
98	16.228	1315	1316	1320	rVB	66785	67324	2.41%	0.210%
99	16.823	1365	1368	1372	rBV	163451	292128	10.47%	0.912%
100	17.931	1462	1465	1468	rBV	603884	744118	26.68%	2.322%

Sum of corrected areas: 32045575

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
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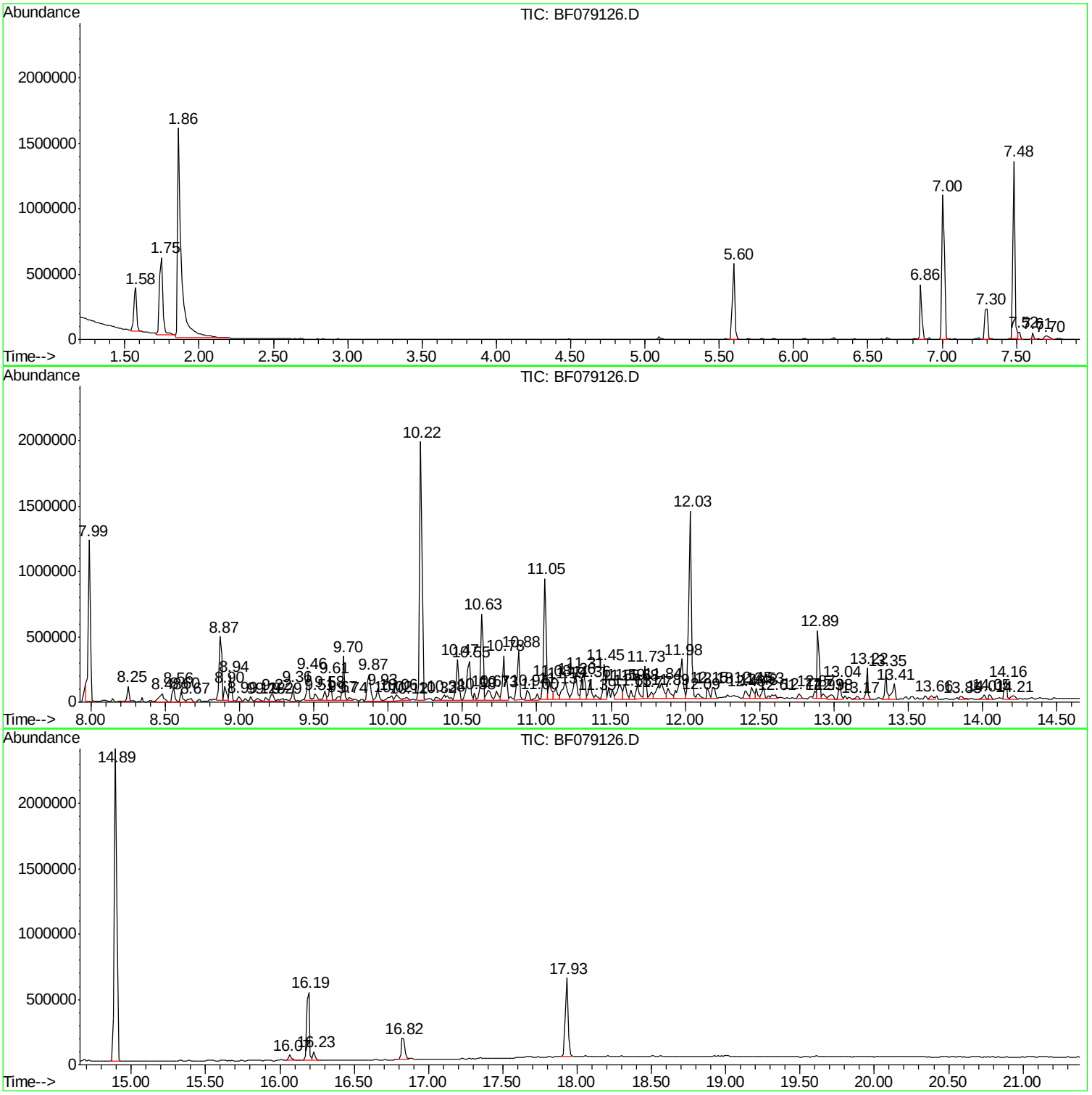
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF051115\
Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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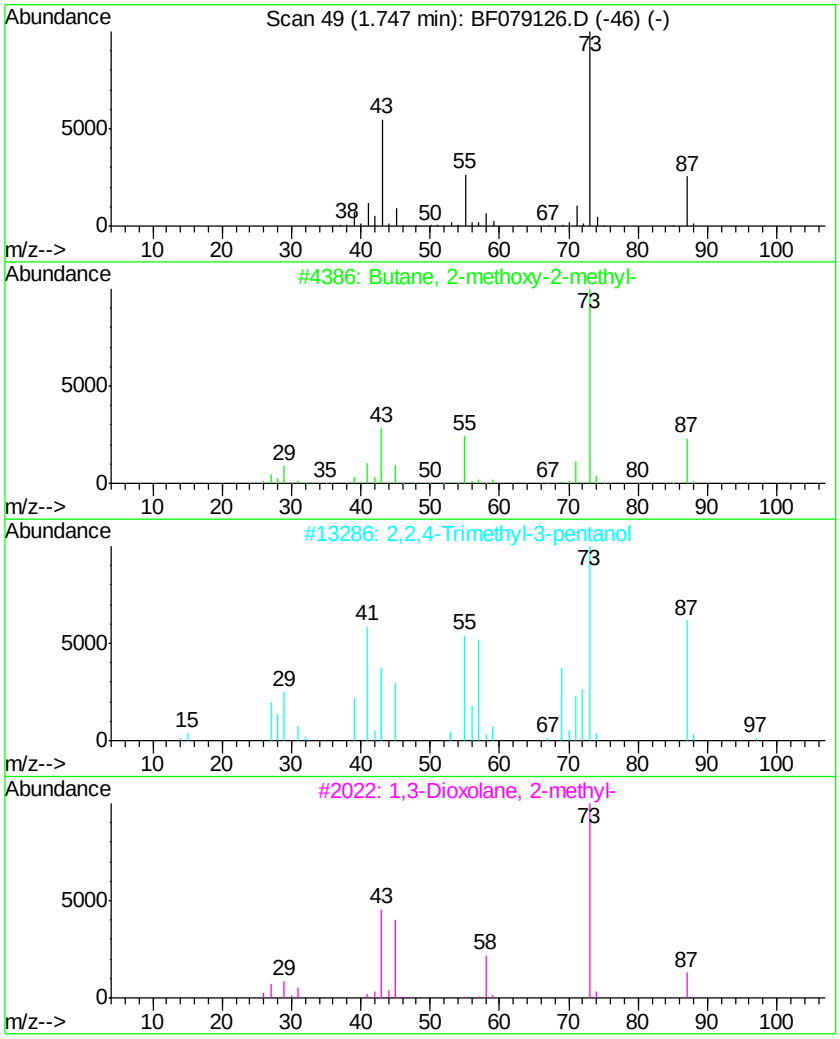
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

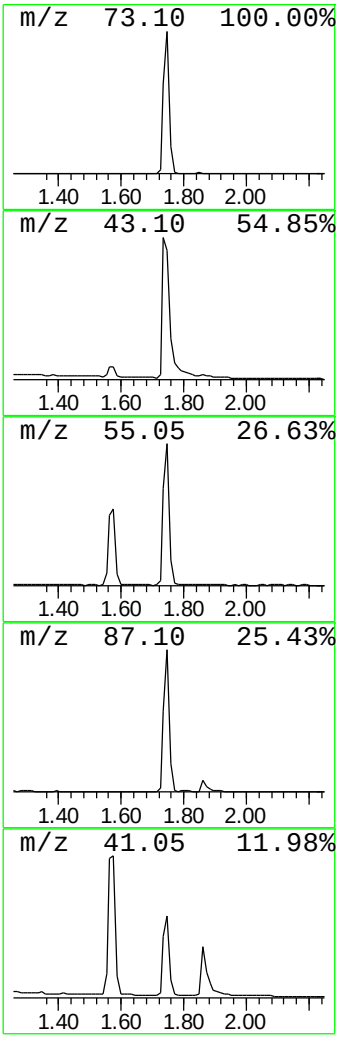
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	54.53 ng	878890	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

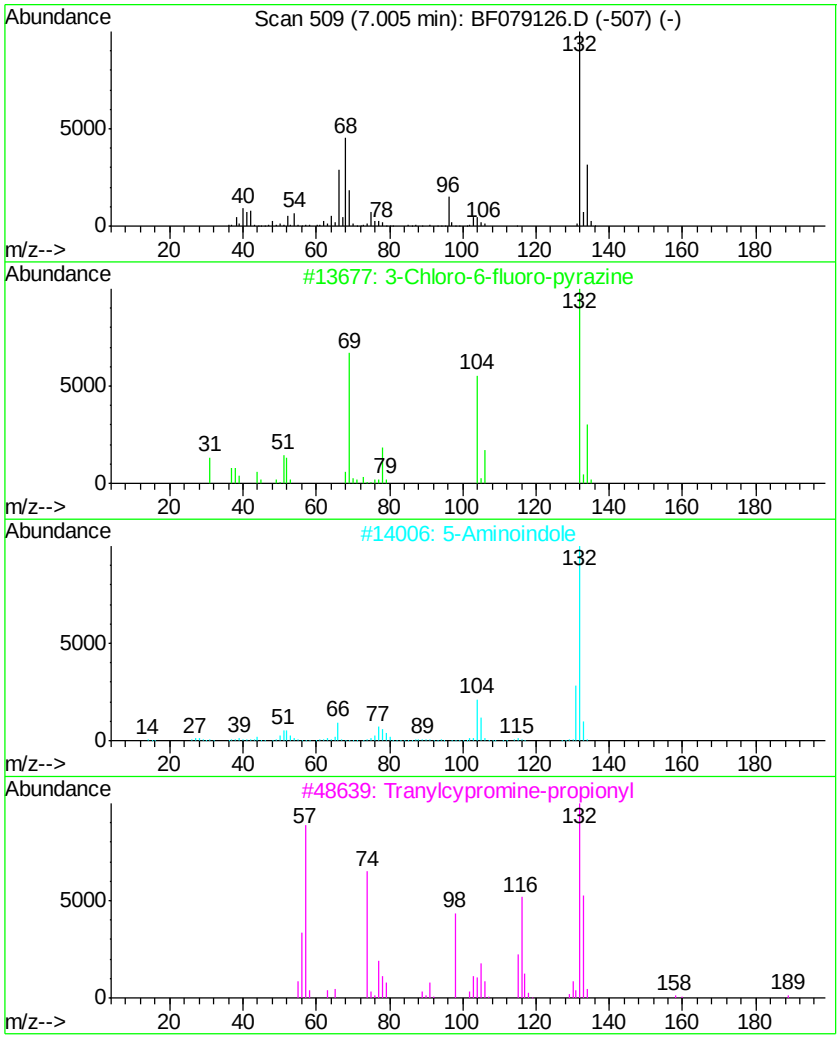
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

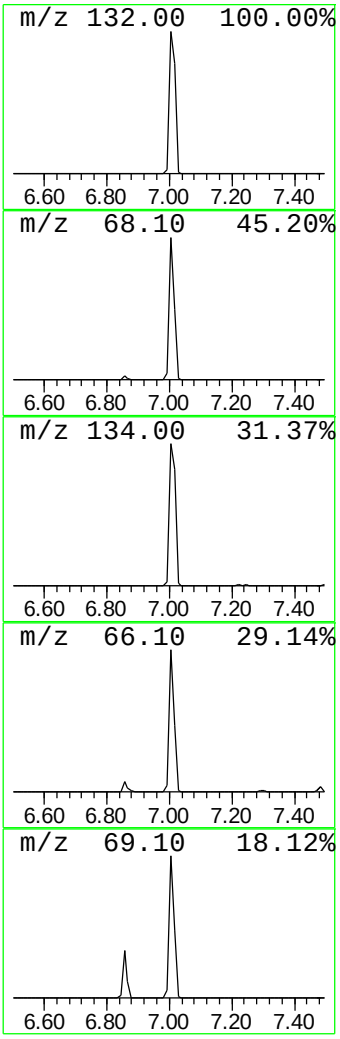
****

Peak Number 4 unknown7.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	78.39 ng	1263460	1,4-Dichlorobenzene-d4	7.30

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

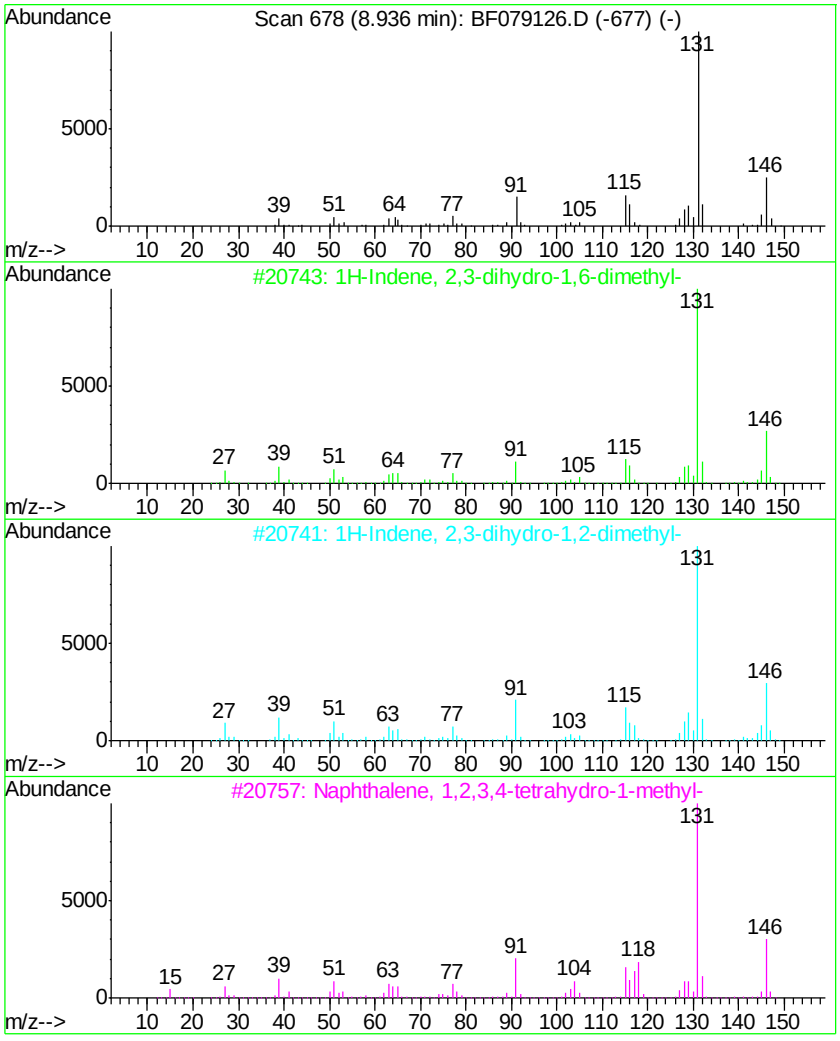
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

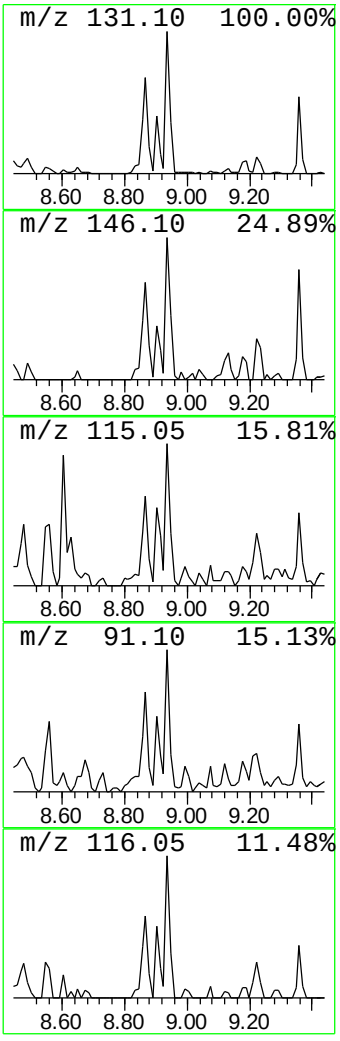
****

Peak Number 6 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	6.10 ng	190826	Naphthalene-d8	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

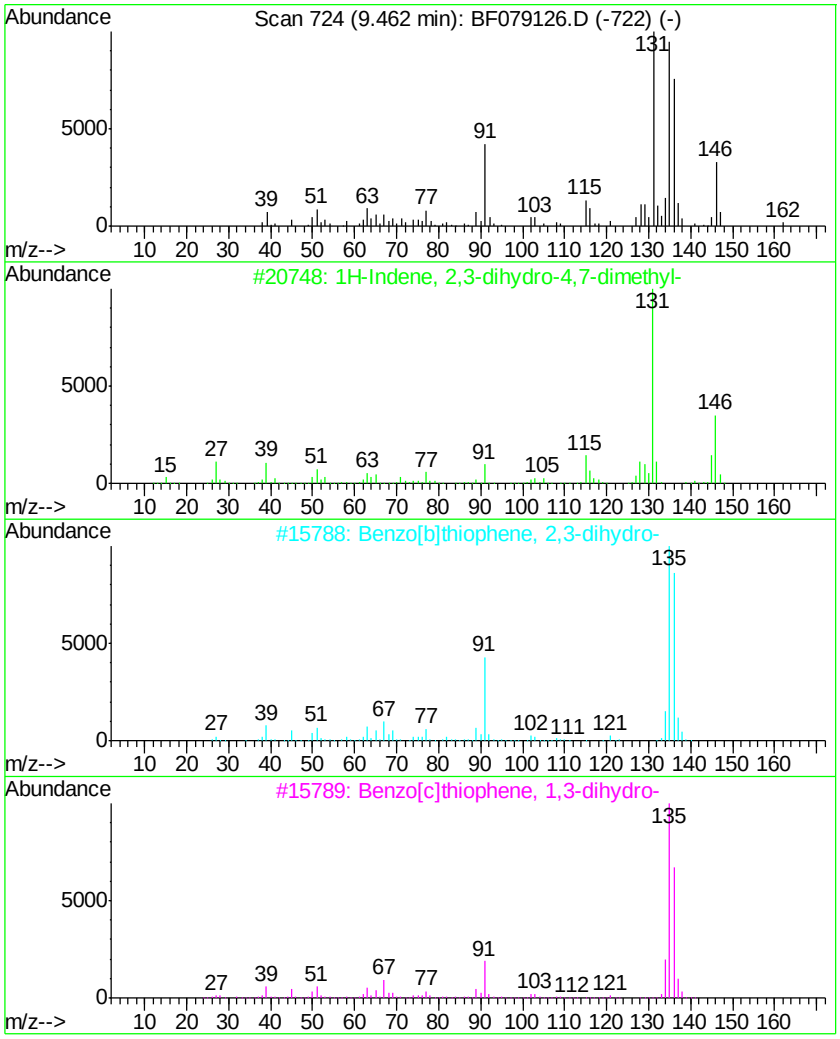
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

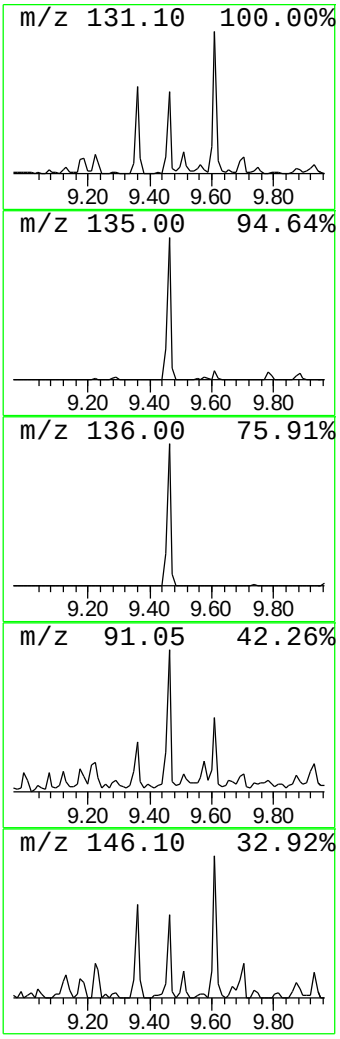
****

Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	6.22 ng	194564	Naphthalene-d8	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	55
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	45
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	42
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

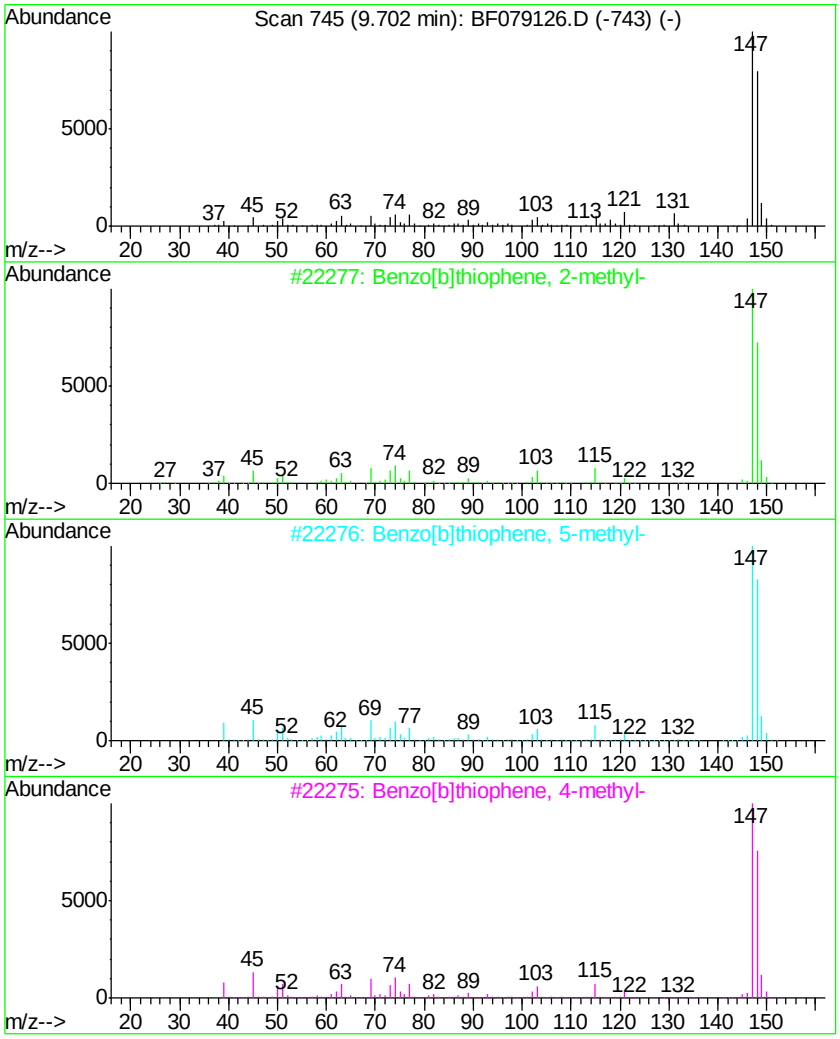
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

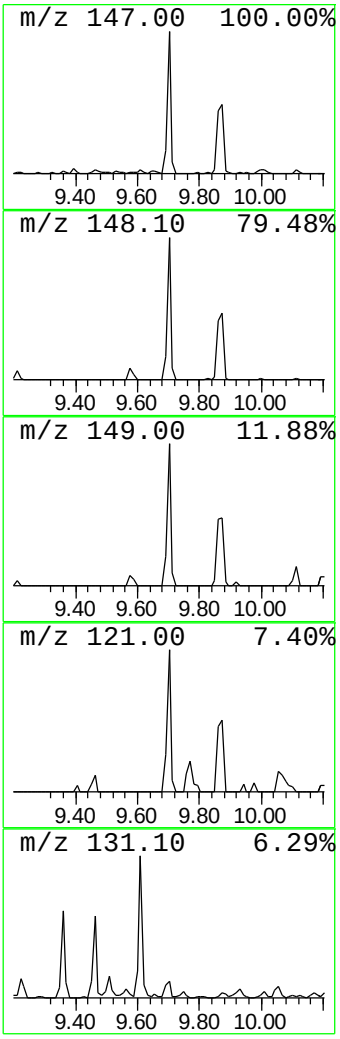
****

Peak Number 8 Benzo[b]thiophene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	10.07 ng	314985	Naphthalene-d8	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	86





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Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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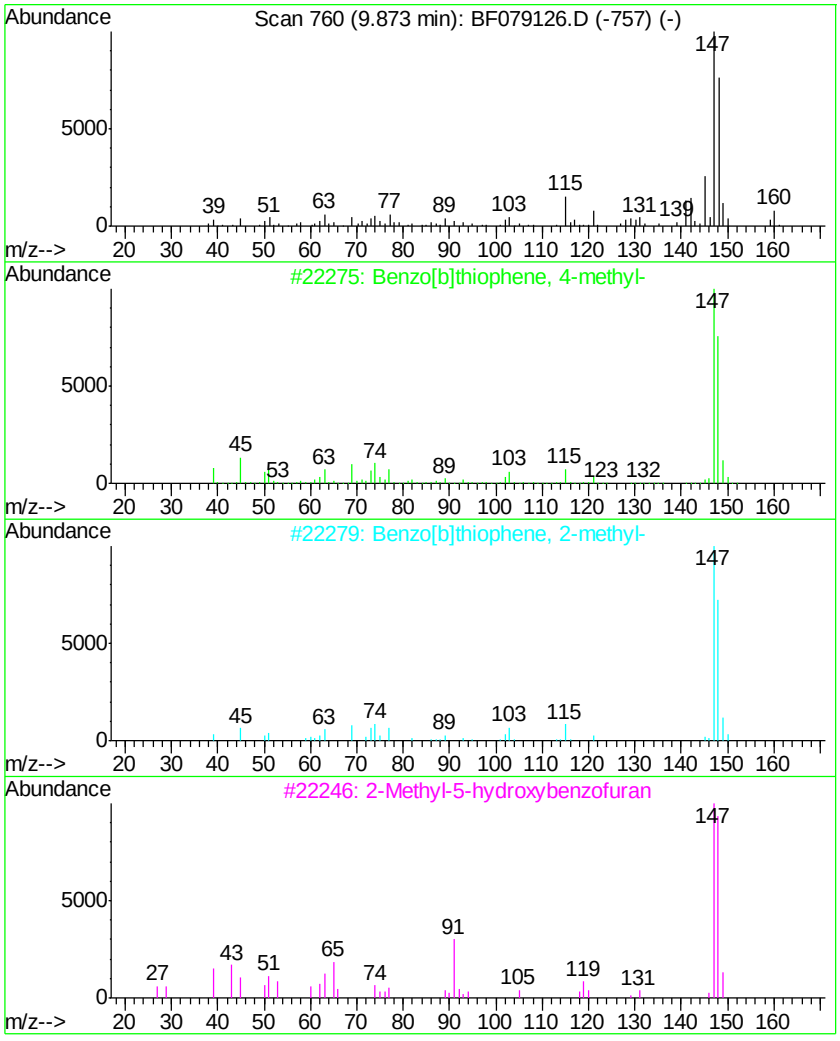
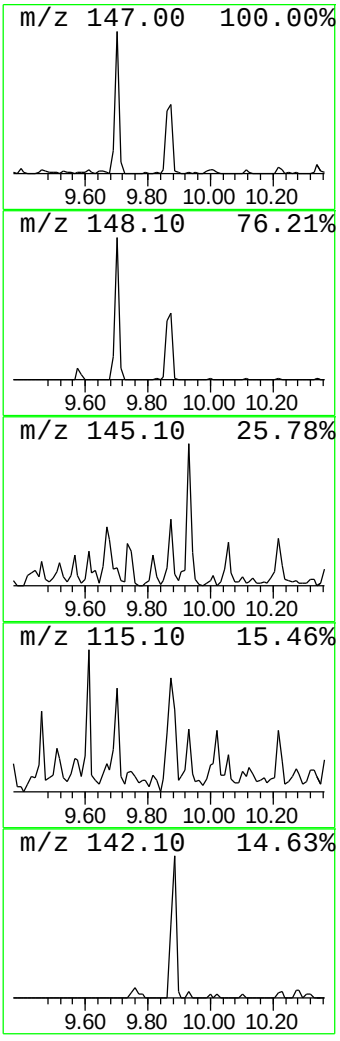
Peak Number 9 Benzo[b]thiophene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	9.97 ng	311914	Naphthalene-d8	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	72
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
3	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	59
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	58
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	58





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Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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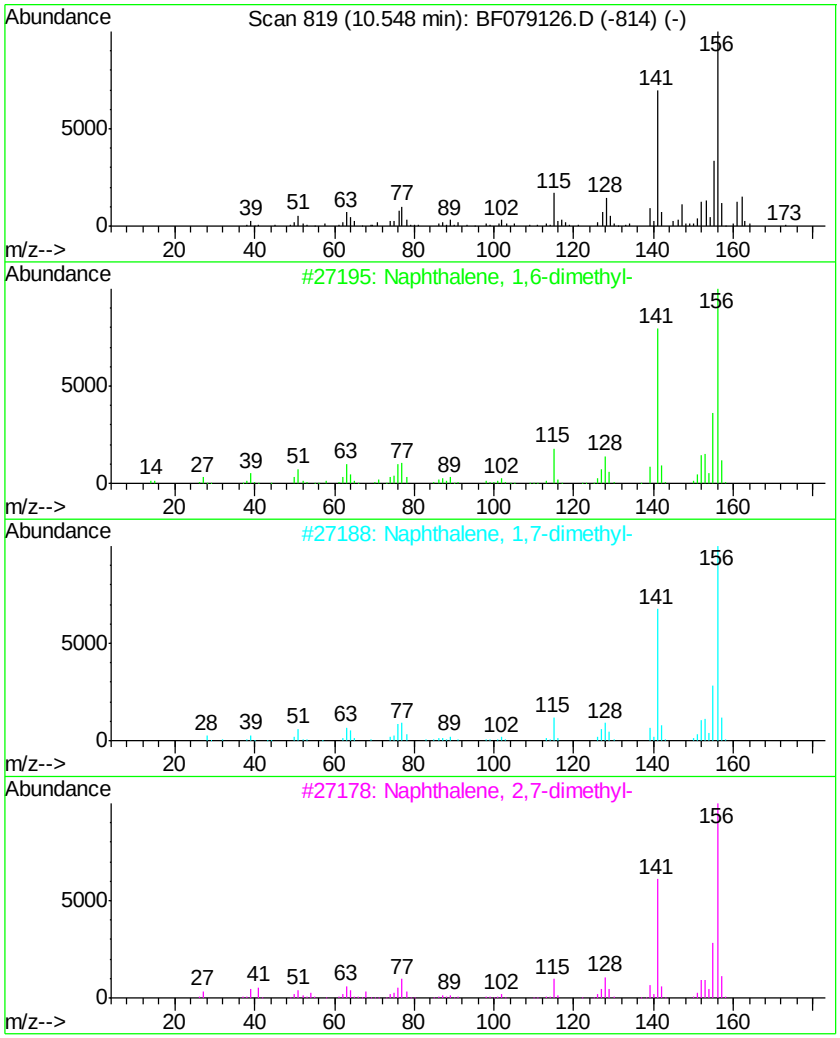
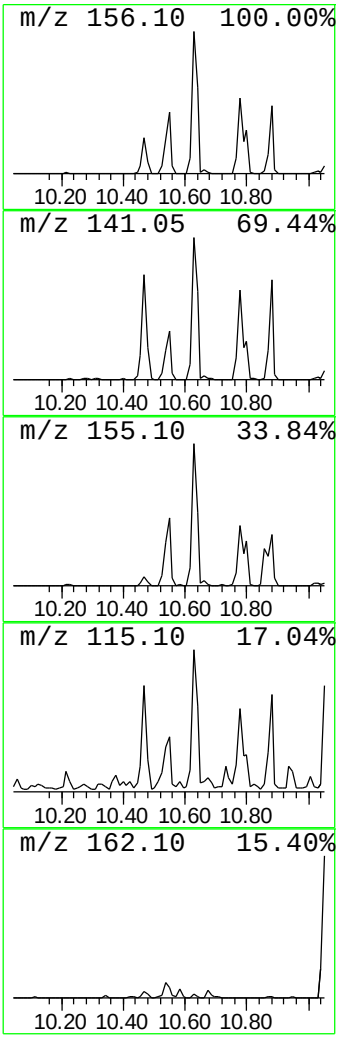
Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	7.52 ng	478563	Acenaphthene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

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Data File : BF079126.D
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Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

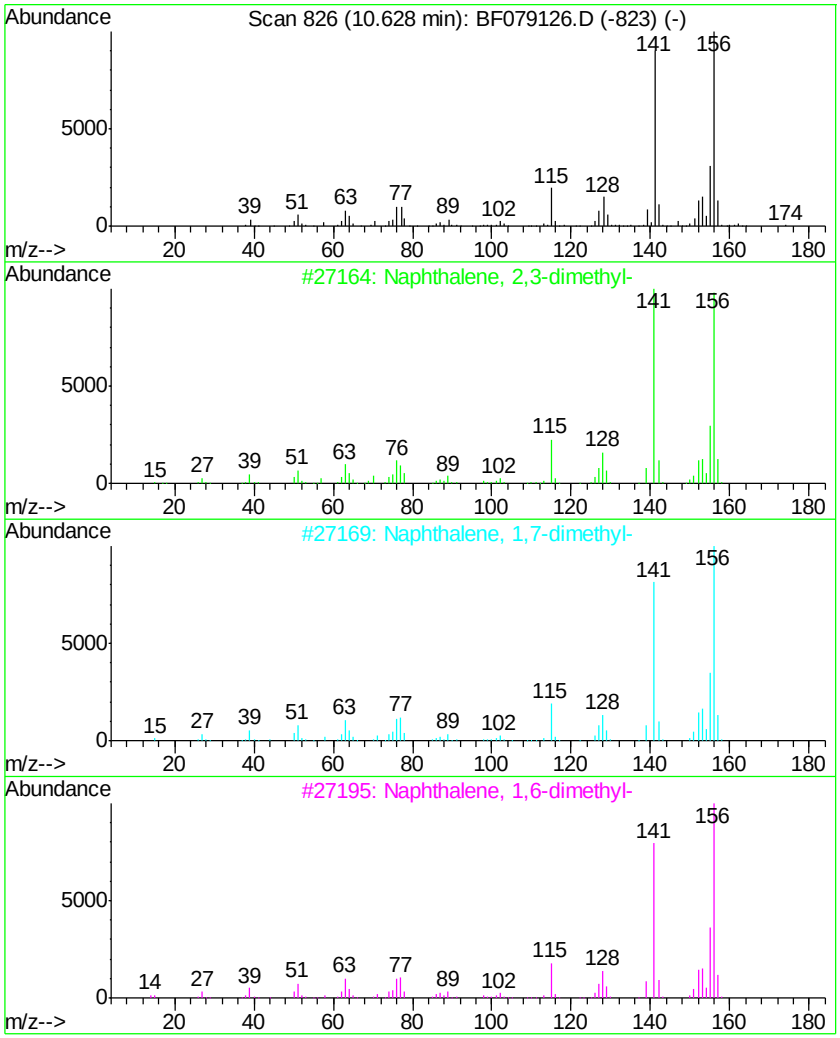
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

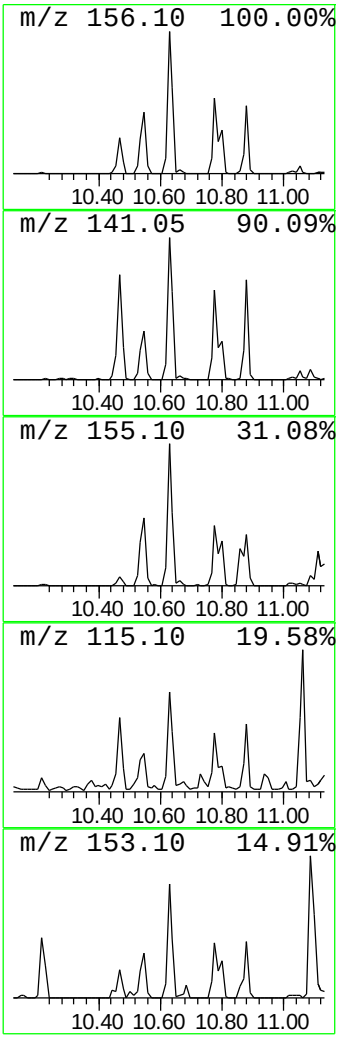
****

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	12.54 ng	798139	Acenaphthene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Acq On : 11 May 2015 20:10
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Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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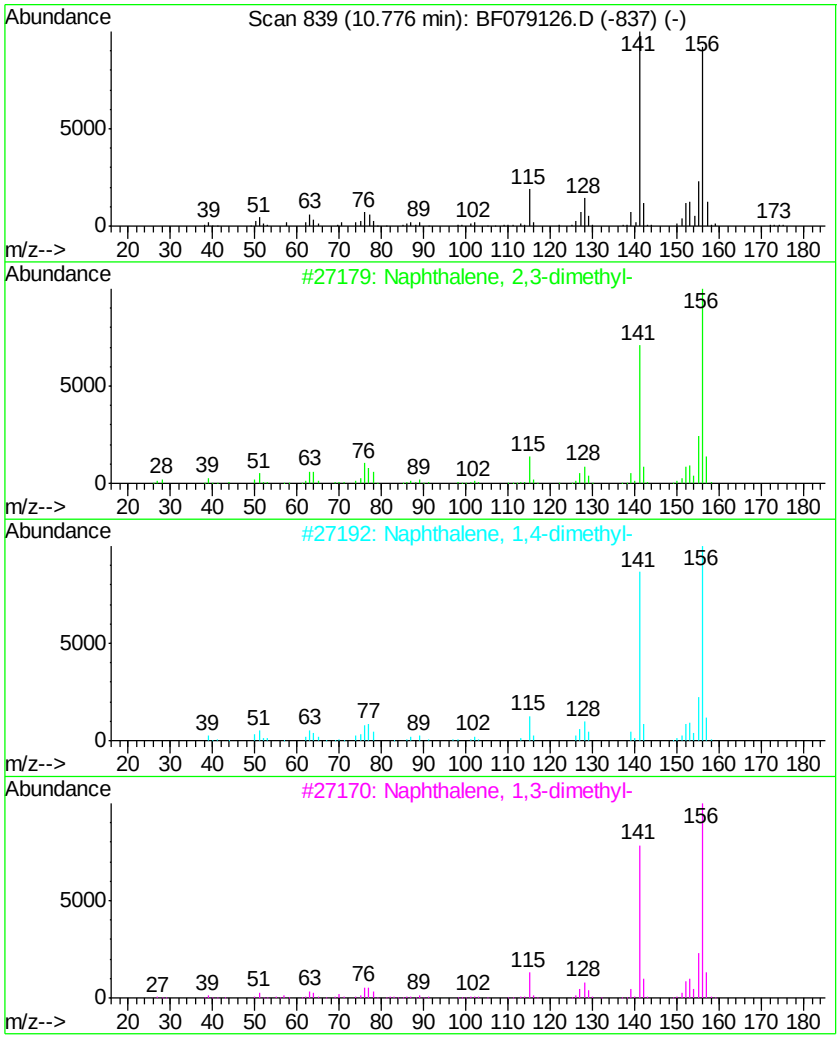
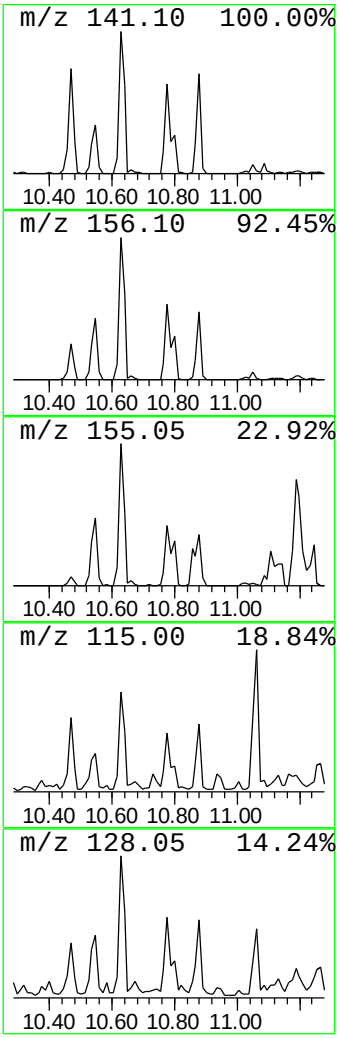
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	8.38 ng	533526	Acenaphthene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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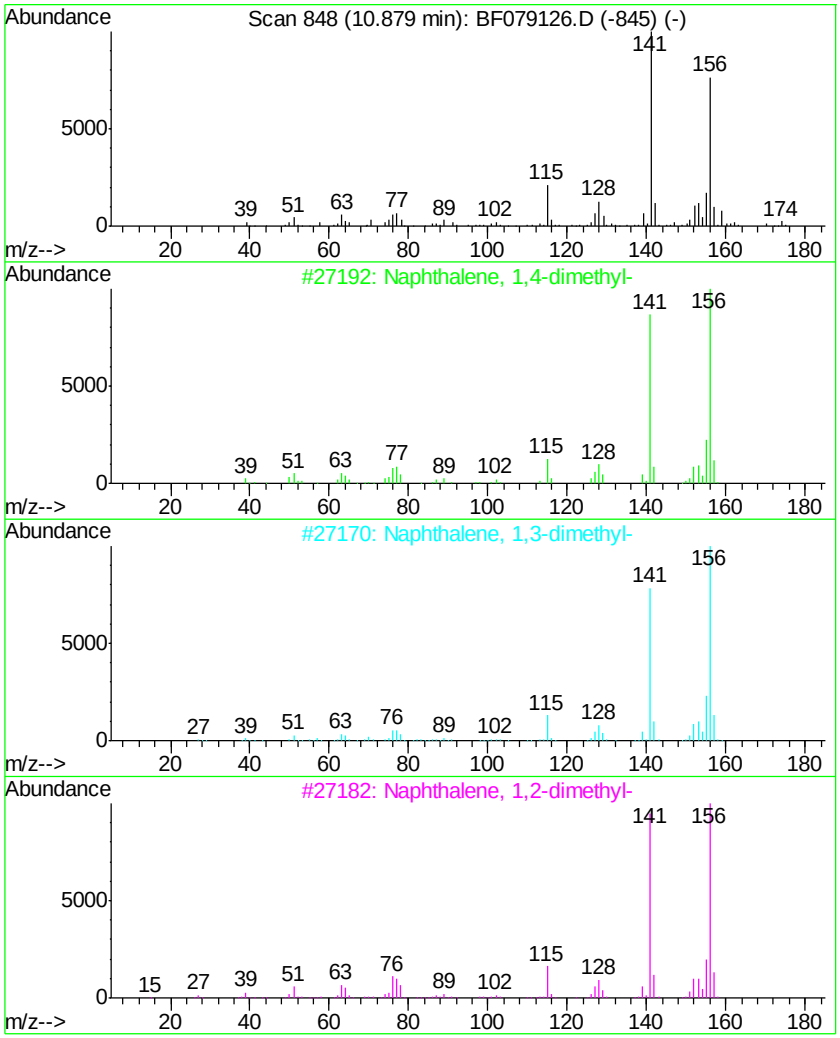
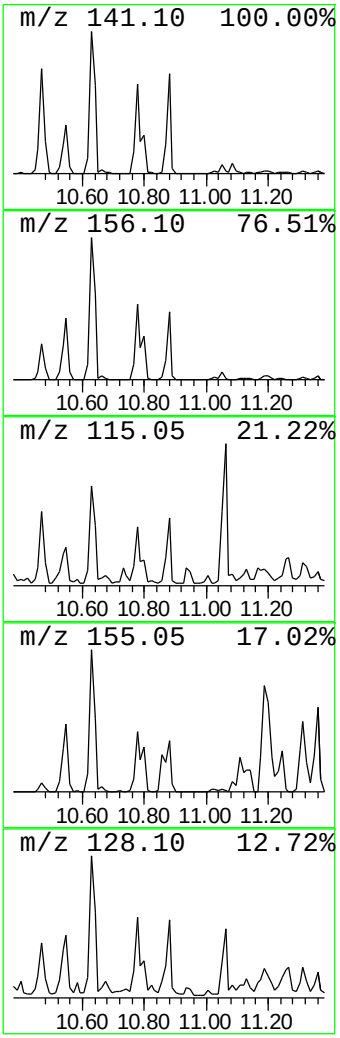
Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	6.17 ng	392783	Acenaphthene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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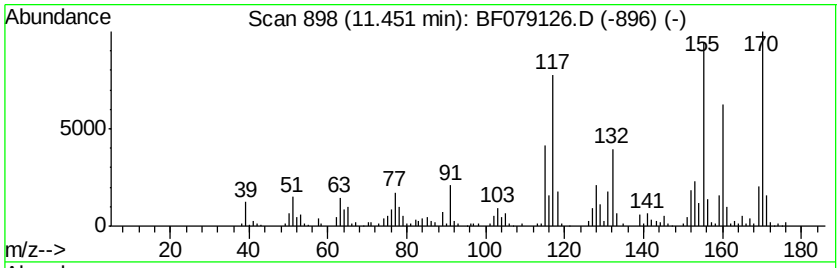
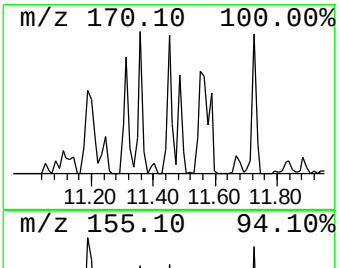
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	5.74 ng	365653	Acenaphthene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89
5	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	81





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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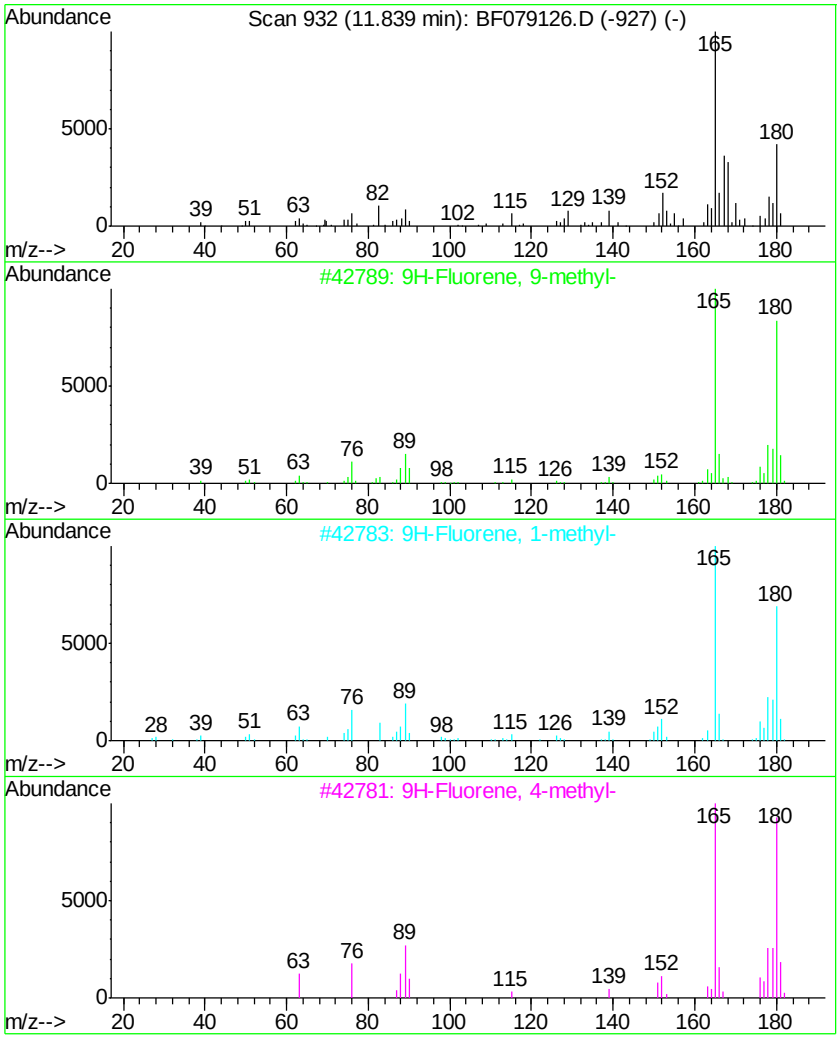
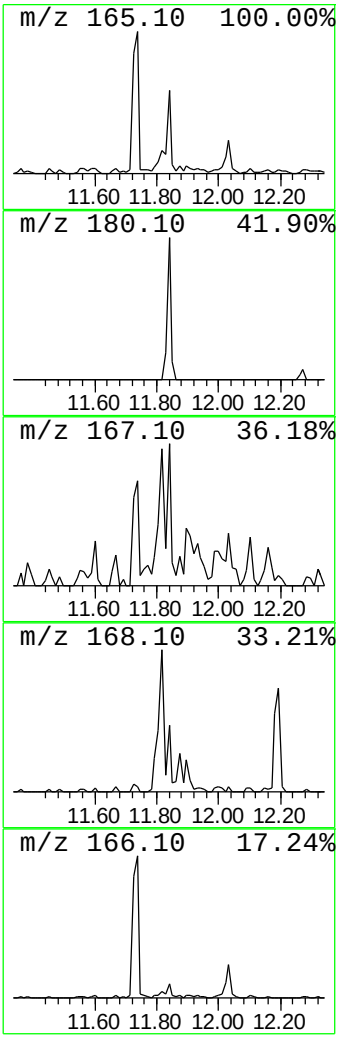
Peak Number 15 9H-Fluorene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.80 ng	369233	Acenaphthene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	58
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	58
5	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	58





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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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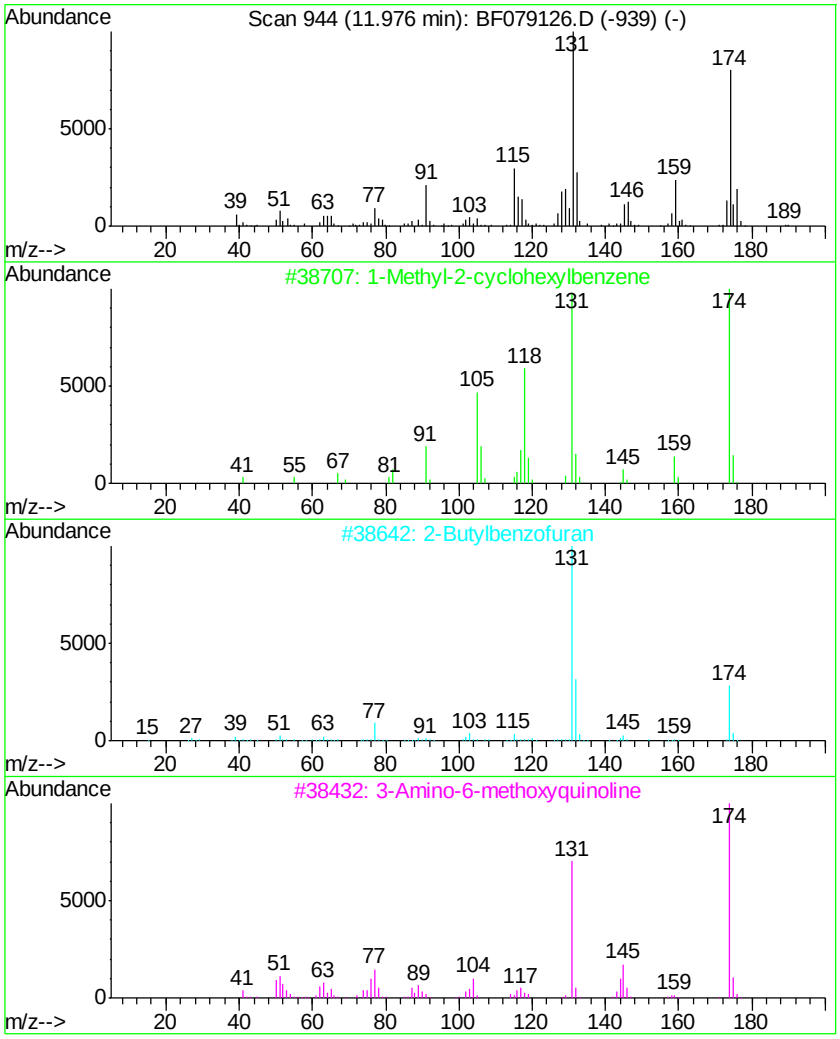
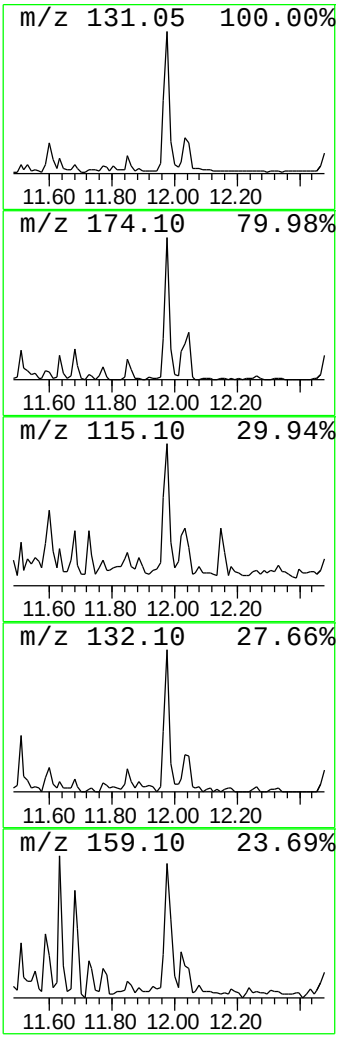
Peak Number 16 1-Methyl-2-cyclohexylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	18.25 ng	532831	Phenanthrene-d10	12.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	64
2	2-Butylbenzofuran	174	C12H14O	004265-27-4	62
3	3-Amino-6-methoxyquinoline	174	C10H10N2O	029507-86-6	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	066324-83-2	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





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Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
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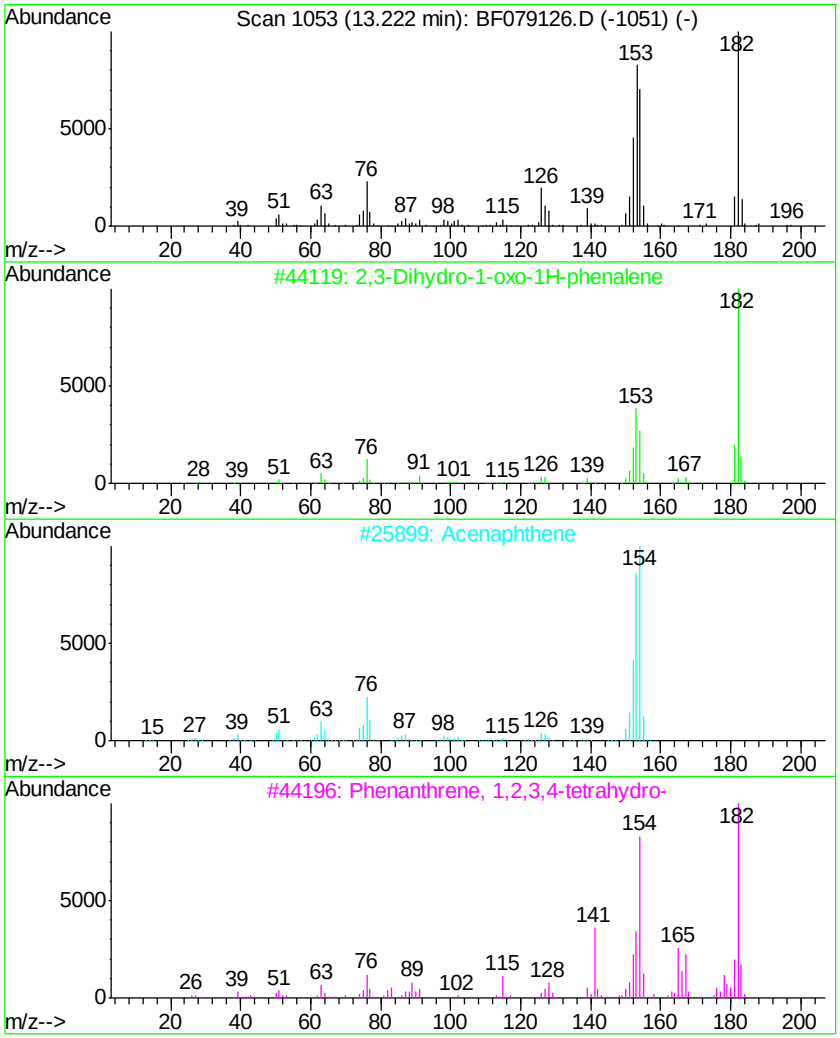
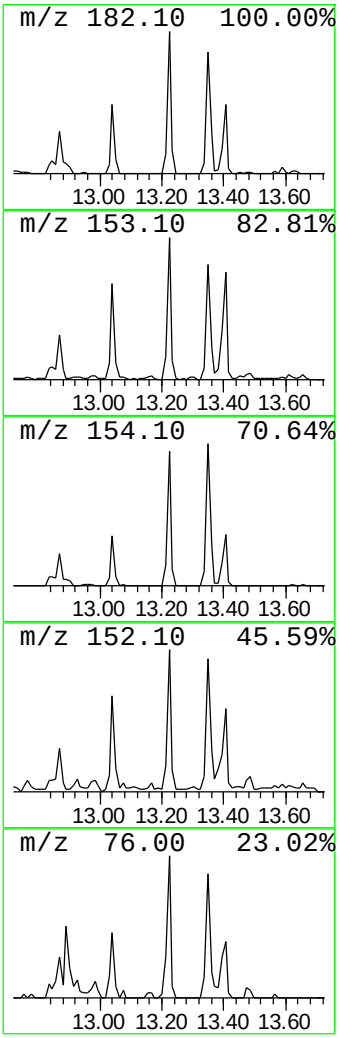
Peak Number 17 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	7.54 ng	220289	Phenanthrene-d10	12.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	93
2	Acenaphthene	154	C12H10	000083-32-9	50
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	49
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	47
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	46





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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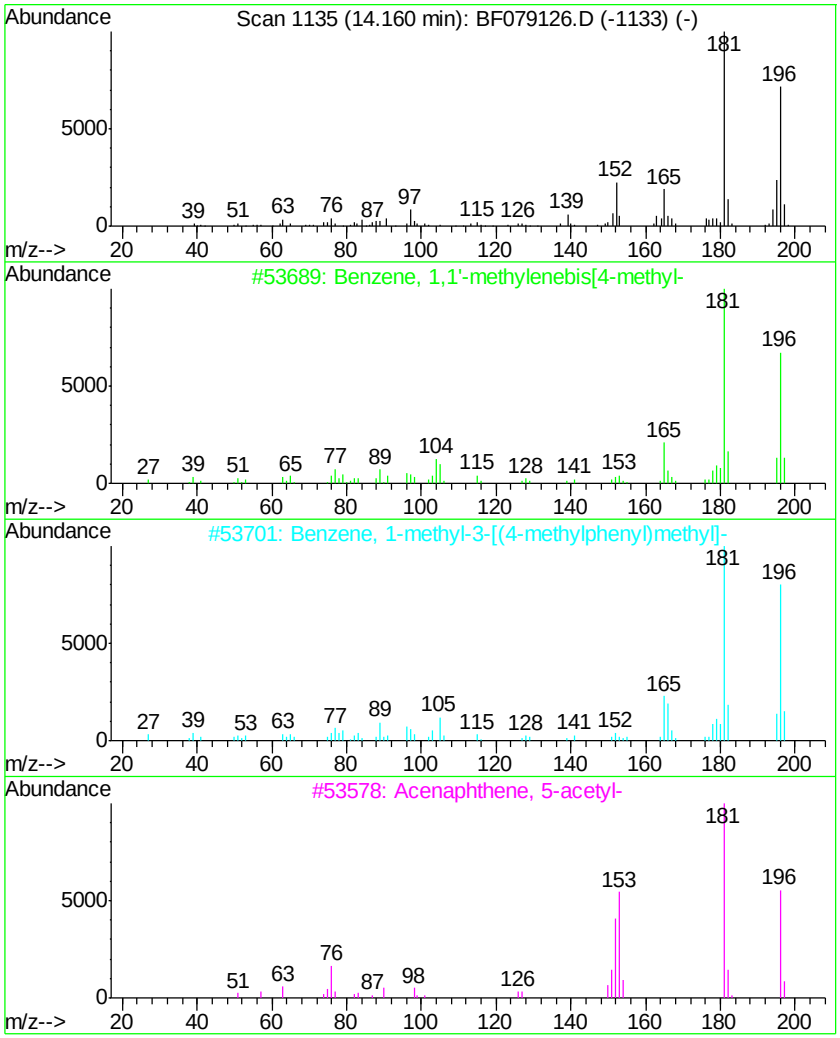
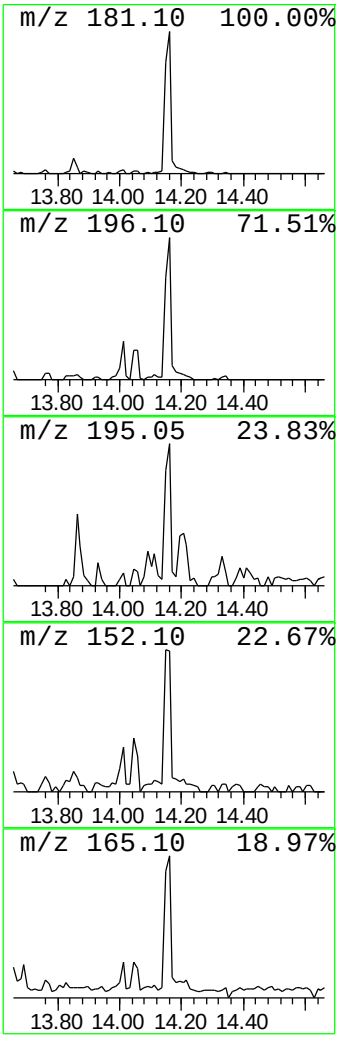
Peak Number 19 Benzene, 1,1'-methylenebis[... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	6.66 ng	194561	Phenanthrene-d10	12.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	81
2	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	74
3	Acenaphthene, 5-acetyl-	196	C14H12O	010047-18-4	70
4	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	64
5	Ethanone, 1-(2-hydroxy-4,6-dimet...	196	C10H12O4	000090-24-4	53





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Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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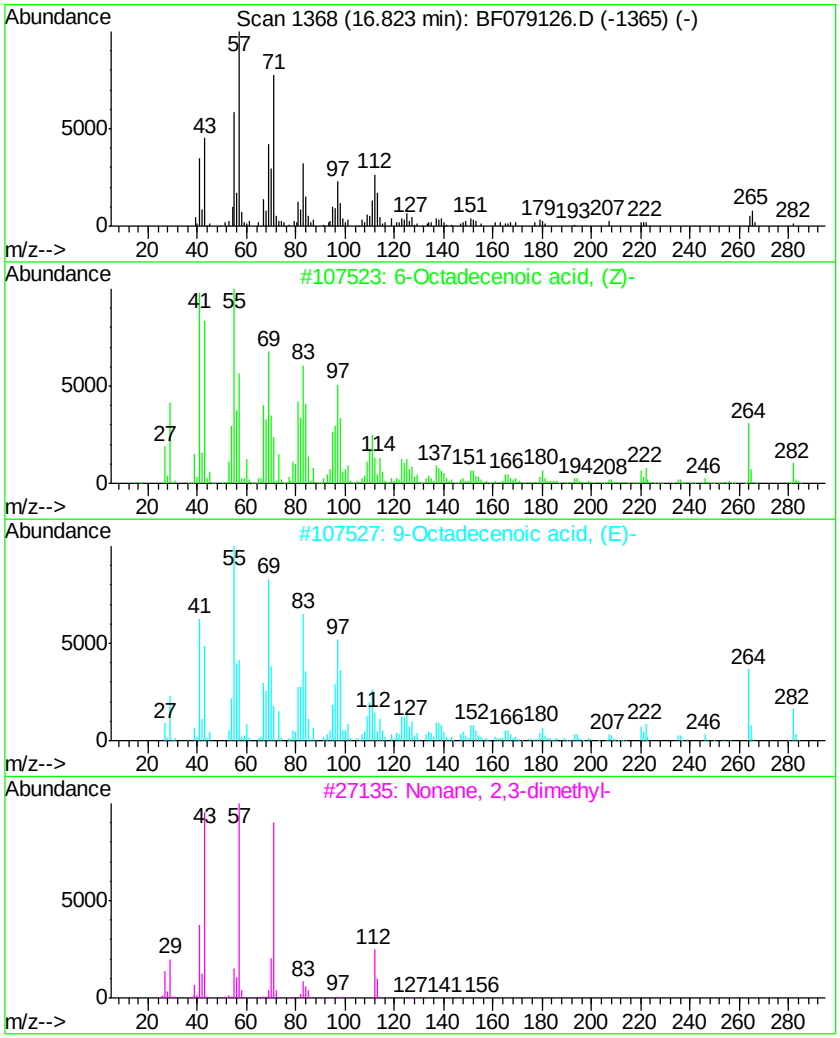
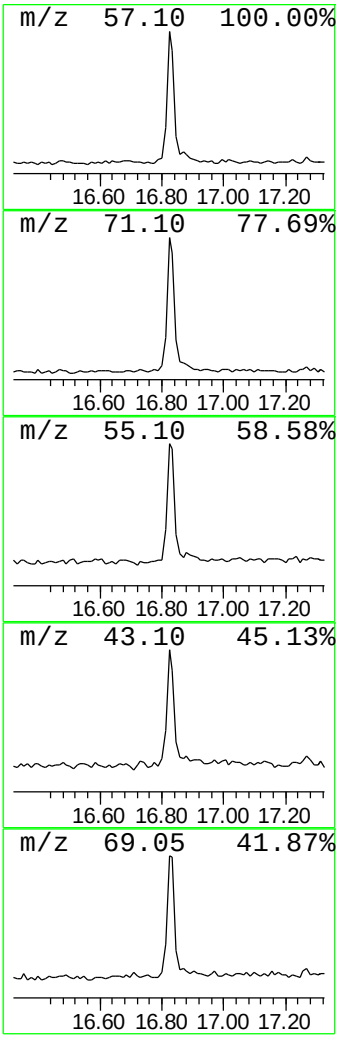
Peak Number 20 6-Octadecenoic acid, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	8.04 ng	292128	Chrysene-d12	16.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	78
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	56
3	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	47
4	Oleic Acid	282	C18H34O2	000112-80-1	44
5	Octane, 1-iodo-	240	C8H17I	000629-27-6	38





Tentatively Identified Compound (LSC) summary

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Data File : BF079126.D
Acq On : 11 May 2015 20:10
Operator : TP/IZ
Sample : G2146-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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...	1.75	54.5	ng	878890	1	7.30	322354	20.0
unknown7.00	7.00	78.4	ng	1263460	1	7.30	322354	20.0
1H-Indene, 2,3-di...	8.94	6.1	ng	190826	2	8.87	625686	20.0
1H-Indene, 2,3-di...	9.46	6.2	ng	194564	2	8.87	625686	20.0
Benzo[b]thiophene...	9.70	10.1	ng	314985	2	8.87	625686	20.0
Benzo[b]thiophene...	9.87	10.0	ng	311914	2	8.87	625686	20.0
Naphthalene, 1,6-...	10.55	7.5	ng	478563	3	11.05	1272970	20.0
Naphthalene, 2,3-...	10.63	12.5	ng	798139	3	11.05	1272970	20.0
Naphthalene, 1,4-...	10.78	8.4	ng	533526	3	11.05	1272970	20.0
Naphthalene, 1,3-...	10.88	6.2	ng	392783	3	11.05	1272970	20.0
Naphthalene, 1,6,...	11.45	5.7	ng	365653	3	11.05	1272970	20.0
9H-Fluorene, 9-me...	11.84	5.8	ng	369233	3	11.05	1272970	20.0
1-Methyl-2-cycloh...	11.98	18.3	ng	532831	4	12.89	584027	20.0
2,3-Dihydro-1-oxo...	13.22	7.5	ng	220289	4	12.89	584027	20.0
Benzene, 1,1'-met...	14.16	6.7	ng	194561	4	12.89	584027	20.0
6-Octadecenoic ac...	16.82	8.0	ng	292128	5	16.19	726965	20.0