LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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	1.324	9	12	23	rVB2	273339	587816	10.10%	1.321%
2	1.484	23	26	29	rVB	691070	952614	16.37%	2.140%
3	1.610	35	37	45	rVV	204096	335428	5.76%	0.754%
4	1.713	45	46	86	rVB	2839895	5820881	100.00%	13.077%
5	4.799	314	316	321	rBV	38439	68488	1.18%	0.154%
6	5.324	360	362	374	rVB	685029	896086	15.39%	2.013%
7	6.627	474	476	483	rVB	531166	615918	10.58%	1.384%
8	6.765	485	488	490	rVV	1567223	1777655	30.54%	3.994%
9	6.833	492	494	499	rVB	132188	136181	2.34%	0.306%
10	7.050	511	513	516	rBV	450683	437445	7.52%	0.983%
11	7.119	517	519	521	rVB	100609	86615	1.49%	0.195%
12	7.233	527	529	531	rBV	1742507	1789356	30.74%	4.020%
13	7.267	531	532	534	rVB	471194	353985	6.08%	0.795%
14	7.370	539	541	543	rVB	132096	122797	2.11%	0.276%
15	7.450	547	548	549	rBV	60741	69342	1.19%	0.156%
16	7.725	568	572	573	rBV2	213498	445839	7.66%	1.002%
17	7.747	573	574	579	rVV	1658192	1462423	25.12%	3.286%
18	8.010	595	597	598	rVV	208212	160151	2.75%	0.360%
19	8.045	598	600	602	rVB	106896	101347	1.74%	0.228%
20	8.159	608	610	613	rBV2	44689	76538	1.31%	0.172%
21	8.228	613	616	621	rVB3	230443	353238	6.07%	0.794%
22	8.308	621	623	626	rBV2	445282	627290	10.78%	1.409%
23	8.365	626	628	630	rVV2	82493	87436	1.50%	0.196%
24	8.433	630	634	637	rVB4	105575	164915	2.83%	0.371%
25	8.548	641	644	646	rBV3	36980	81701	1.40%	0.184%
26	8.593	646	648	649	rVV2	65420	91099	1.57%	0.205%
27	8.628	649	651	653	rVV	873823	847503	14.56%	1.904%
28	8.662	653	654	656	rVV2	156974	223651	3.84%	0.502%
29	8.696	656	657	660	rVB	182369	149216	2.56%	0.335%
30	8.753	660	662	665	rVB3	59765	105161	1.81%	0.236%
31	8.833	667	669	671	rVB2	56356	64015	1.10%	0.144%
32	8.879	671	673	675	rBV	244143	253308	4.35%	0.569%
33	8.936	676	678	679	rVV	176520	157230	2.70%	0.353%
34	8.982	679	682	684	rVV3	144071	240725	4.14%	0.541%

LSC Area Percent Report

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Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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	9.119	691	694	696	rVB	187249	220092	3.78%	0.494%
36	9.210	696	702	704	rBV	179381	320641	5.51%	0.720%
37	9.256	704	706	710	rVV2	243613	371563	6.38%	0.835%
38	9.336	711	713	714	rVV	87824	96010	1.65%	0.216%
39	9.359	714	715	718	rVV3	104890	192146	3.30%	0.432%
40	9.451	718	723	725	rVB3	324590	454616	7.81%	1.021%
41	9.508	725	728	731	rBV2	296686	535968	9.21%	1.204%
42	9.565	731	733	736	rVV2	58043	140028	2.41%	0.315%
43	9.633	736	739	740	rVV	1014455	1047181	17.99%	2.353%
44	9.691	743	744	747	rVV2	100527	181770	3.12%	0.408%
45	9.748	747	749	752	rVV3	95943	256941	4.41%	0.577%
46	9.828	752	756	758	rVV3	103525	253867	4.36%	0.570%
47	9.885	758	761	763	rVV3	69734	188510	3.24%	0.424%
48	9.931	763	765	767	rVV2	93627	180727	3.10%	0.406%
49	9.976	767	769	771	rVV	3045623	2728402	46.87%	6.130%
50	10.033	771	774	775	rVV3	86365	123336	2.12%	0.277%
51	10.079	776	778	780	rVV2	60404	106433	1.83%	0.239%
52	10.125	780	782	783	rVV2	56694	104536	1.80%	0.235%
53	10.159	783	785	786	rVV	133306	202612	3.48%	0.455%
54	10.205	786	789	794	rVV2	134407	453567	7.79%	1.019%
55	10.285	794	796	801	rVV2	360848	776004	13.33%	1.743%
56	10.376	801	804	806	rVV	573475	978674	16.81%	2.199%
57	10.411	806	807	811	rVV2	397588	534925	9.19%	1.202%
58	10.525	813	817	824	rVV	304061	749507	12.88%	1.684%
59	10.628	824	826	828	rVV	257020	302465	5.20%	0.680%
60	10.708	831	833	837	rVV4	54173	121387	2.09%	0.273%
61	10.799	838	841	843	rVV	655418	969195	16.65%	2.177%
62	10.834	843	844	845	rVV	162557	146941	2.52%	0.330%
63	10.948	848	854	856	rVV2	159880	419702	7.21%	0.943%
64	10.994	856	858	859	rVV	108613	128052	2.20%	0.288%
65	11.062	861	864	866	rVV3	200627	329557	5.66%	0.740%
66	11.108	866	868	870	rVV	214191	248365	4.27%	0.558%
67	11.142	870	871	874	rVV3	42618	105573	1.81%	0.237%
68	11.199	874	876	878	rVV2	241259	371385	6.38%	0.834%
69	11.234	878	879	883	rVV3	131023	274455	4.72%	0.617%
70	11.336	883	888	890	rVV2	107140	395307	6.79%	0.888%
71	11.416	893	895	898	rVV4	131125	268168	4.61%	0.602%

LSC Area Percent Report

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Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

72	11.474	898	900	902	rVV	224944	232534	3.99%	0.522%
73	11.519	902	904	905	rVV2	78395	115863	1.99%	0.260%
74	11.554	905	907	908	rVV	259616	287853	4.95%	0.647%
75	11.576	908	909	913	rVV2	116976	264137	4.54%	0.593%
76	11.679	915	918	921	rVV3	81551	225612	3.88%	0.507%
77	11.725	921	922	924	rVV2	58702	80284	1.38%	0.180%
78	11.771	924	926	929	rVV2	1337495	1861715	31.98%	4.183%
79	11.828	929	931	935	rVB4	69133	137475	2.36%	0.309%
80	11.942	939	941	942	rVV2	53197	66541	1.14%	0.149%
81	12.159	958	960	961	rVB	45826	59273	1.02%	0.133%
82	12.194	961	963	964	rVV	123597	139580	2.40%	0.314%
83	12.228	964	966	967	rVV2	51678	74635	1.28%	0.168%
84	12.319	970	974	978	rVB4	57171	171510	2.95%	0.385%
85	12.628	999	1001	1003	rBV	588009	676072	11.61%	1.519%
86	12.777	1013	1014	1017	rBV2	45428	68371	1.17%	0.154%
87	12.937	1026	1028	1032	rVB	49293	73356	1.26%	0.165%
88	13.257	1054	1056	1058	rBV2	50964	72569	1.25%	0.163%
89	13.302	1058	1060	1064	rVB2	66912	100305	1.72%	0.225%
90	13.371	1064	1066	1069	rBV2	109083	176476	3.03%	0.396%
91	13.600	1084	1086	1090	rBV2	89482	141928	2.44%	0.319%
92	13.942	1113	1116	1118	rBV	76376	124690	2.14%	0.280%
93	14.125	1130	1132	1137	rVB2	43407	74161	1.27%	0.167%
94	14.354	1149	1152	1154	rBV2	43330	67348	1.16%	0.151%
95	14.628	1173	1176	1179	rBV	2662671	2725598	46.82%	6.123%
96	15.817	1277	1280	1284	rBV	42282	74085	1.27%	0.166%
97	15.920	1287	1289	1292	rBV	591892	694762	11.94%	1.561%
98	17.714	1443	1446	1449	rBV	495166	702445	12.07%	1.578%

Sum of corrected areas: 44511179

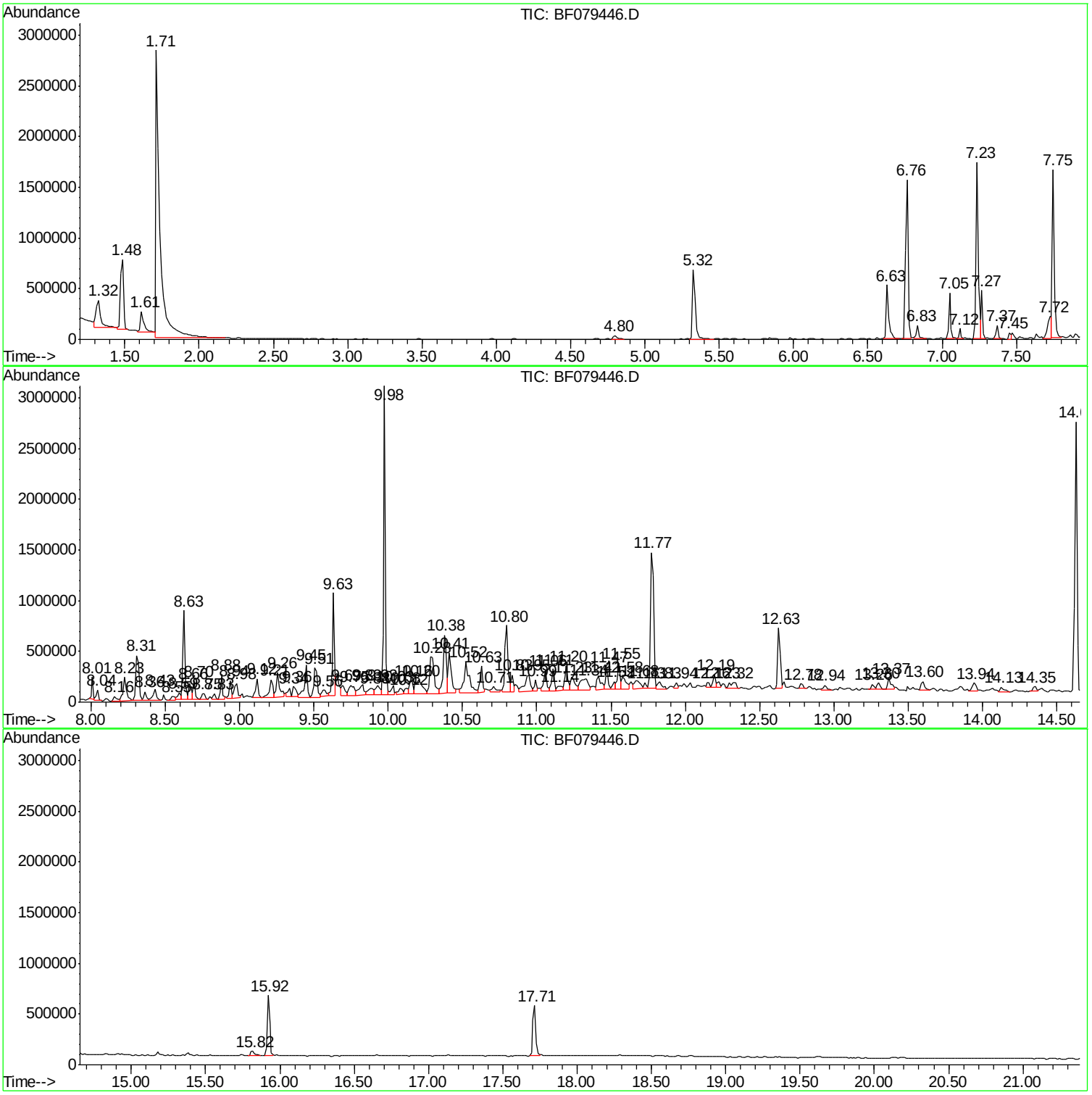
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

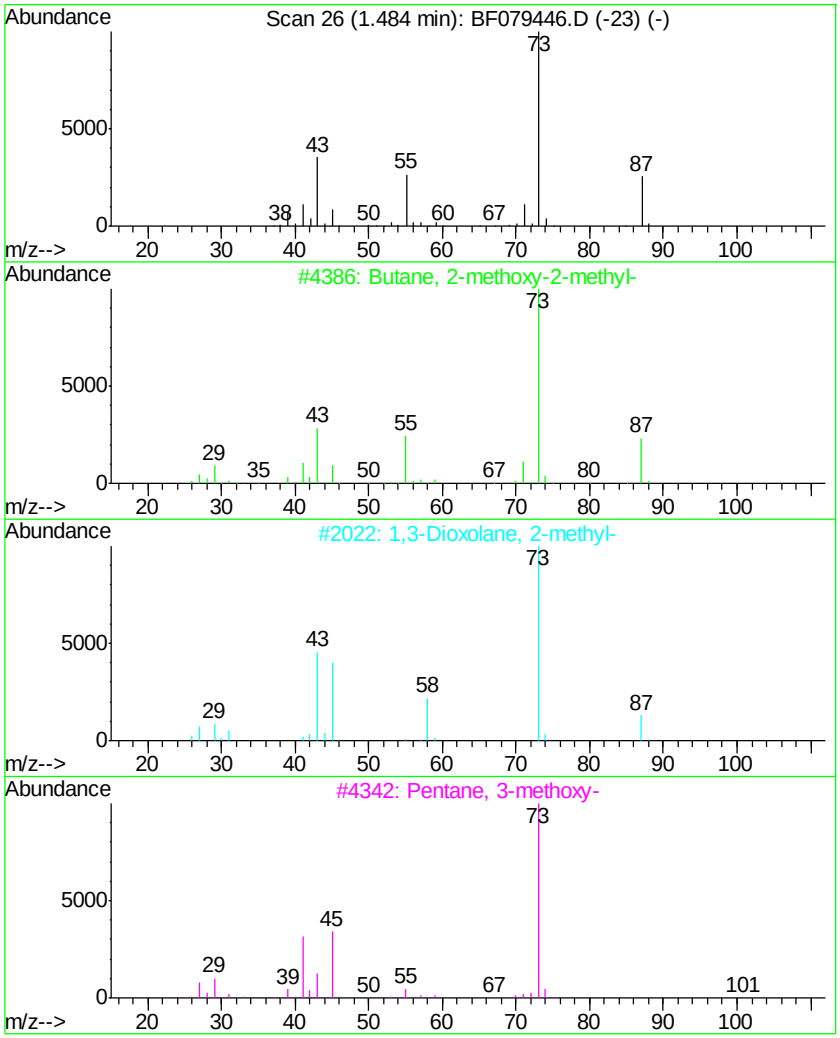
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

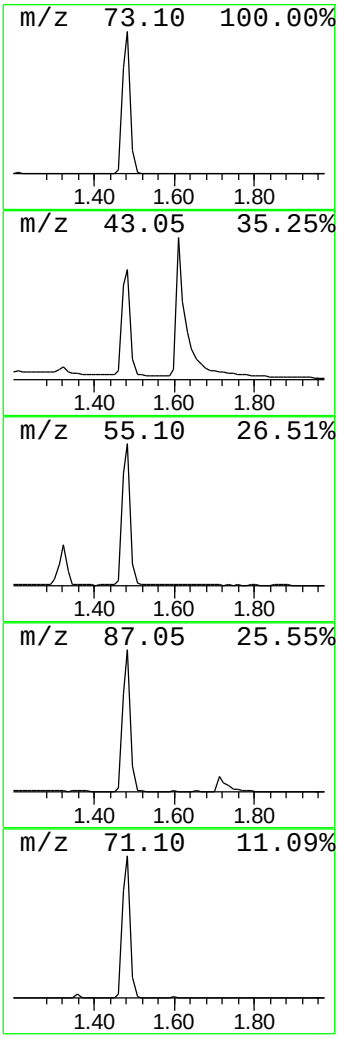
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	43.55 ng	952614	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

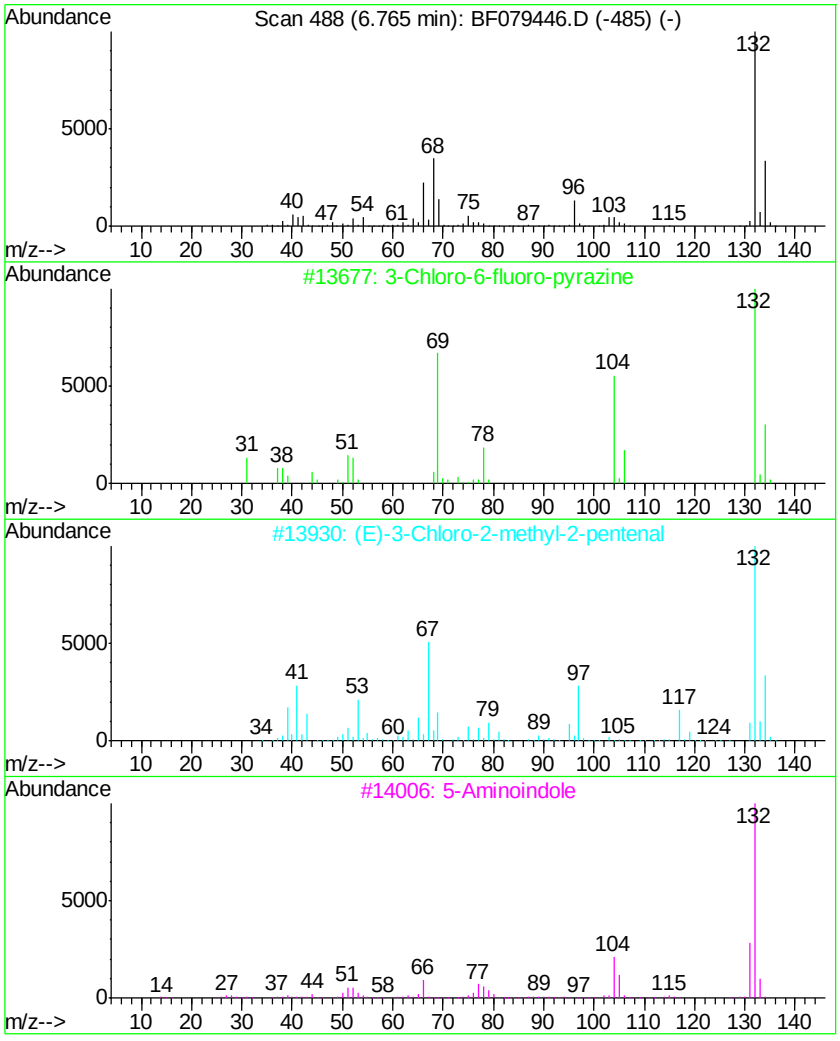
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

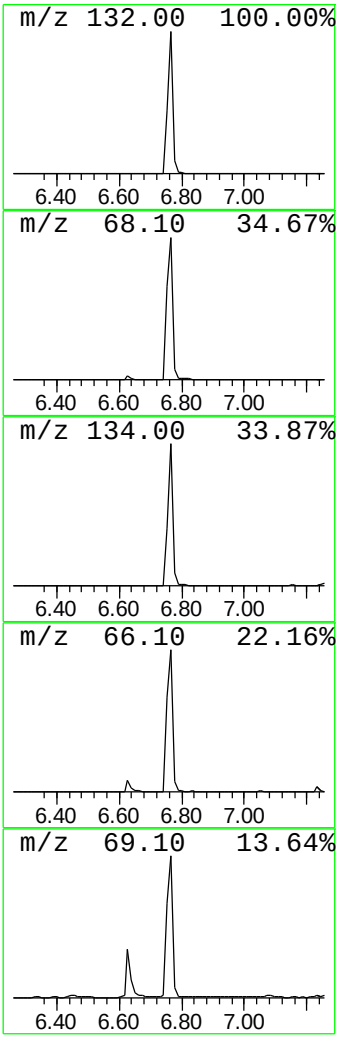
****

Peak Number 5 unknown6.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	81.27 ng	1777660	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : G2366-02
Misc :
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Instrument : BNA_F
ClientSampleId : RW-1

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

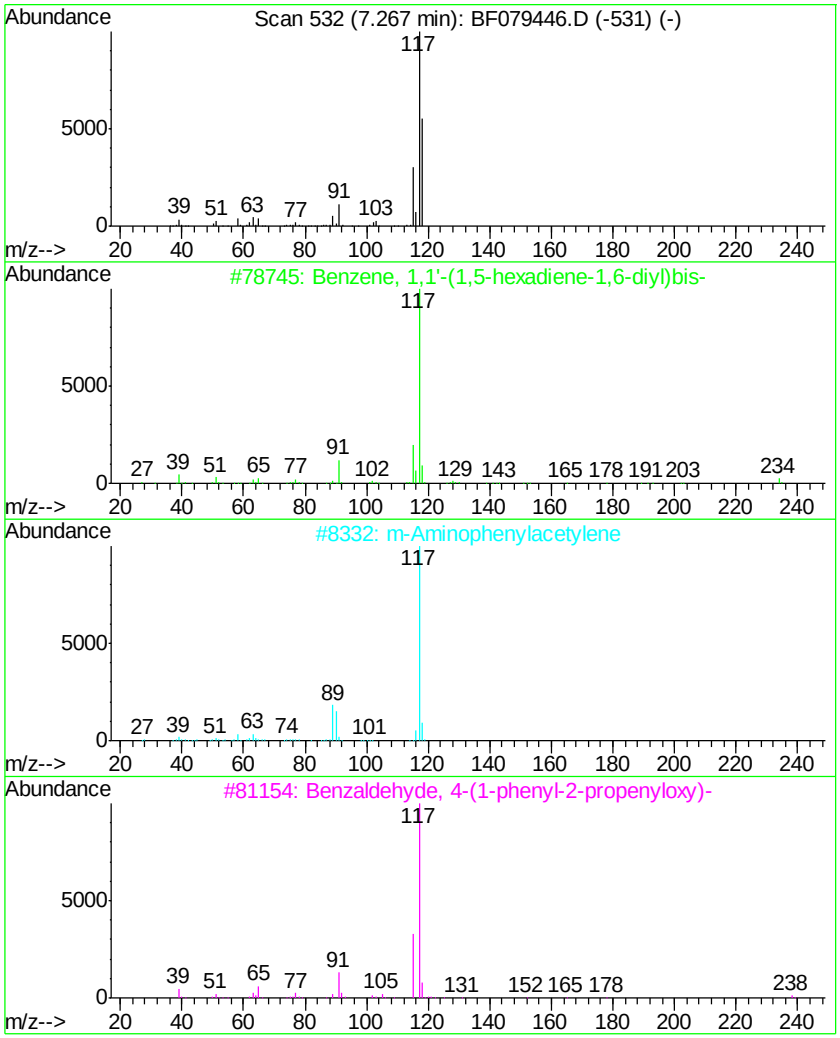
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

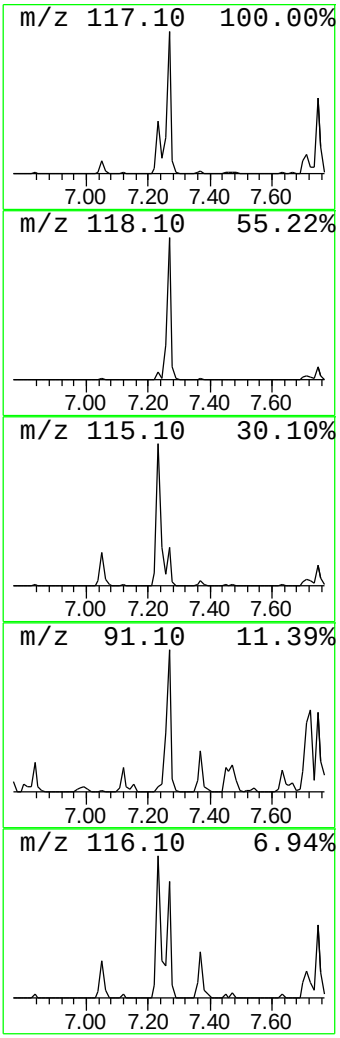
****

Peak Number 7 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	16.18 ng	353985	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2	m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	42
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	40
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	36





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

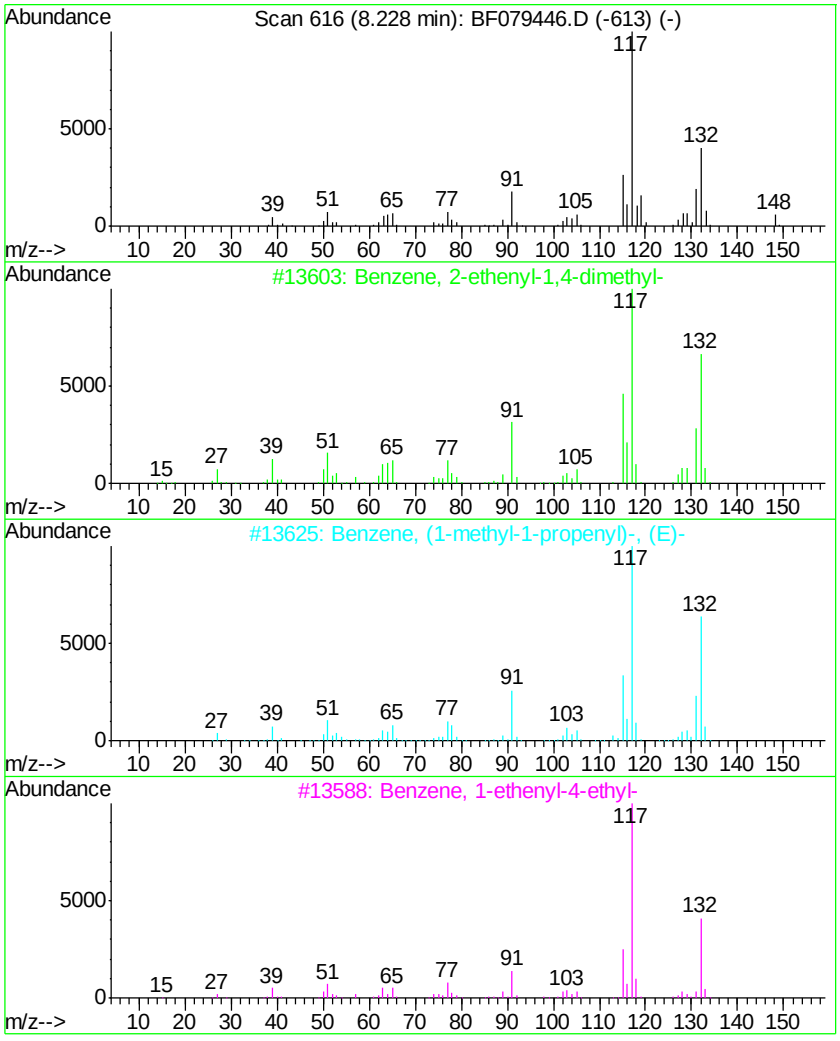
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

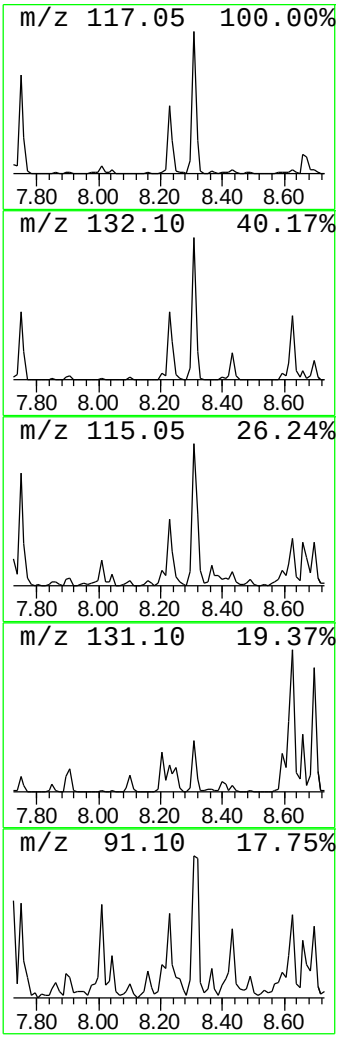
****

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	8.34 ng	353238	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	92
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

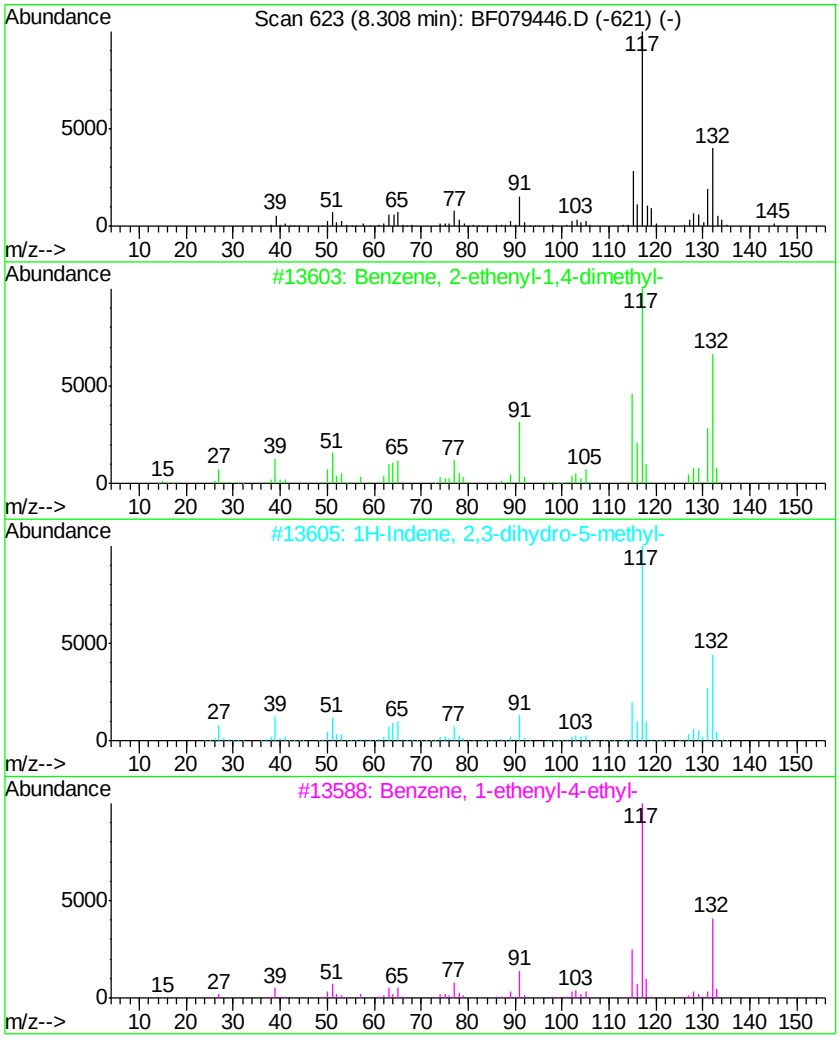
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

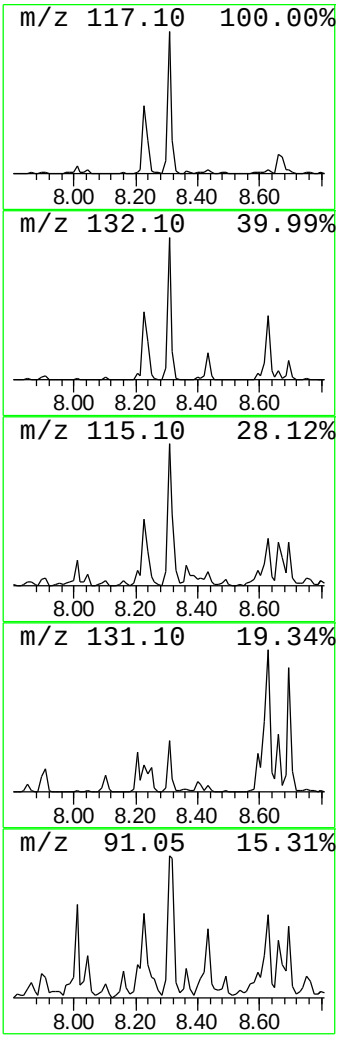
****

Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	14.80 ng	627290	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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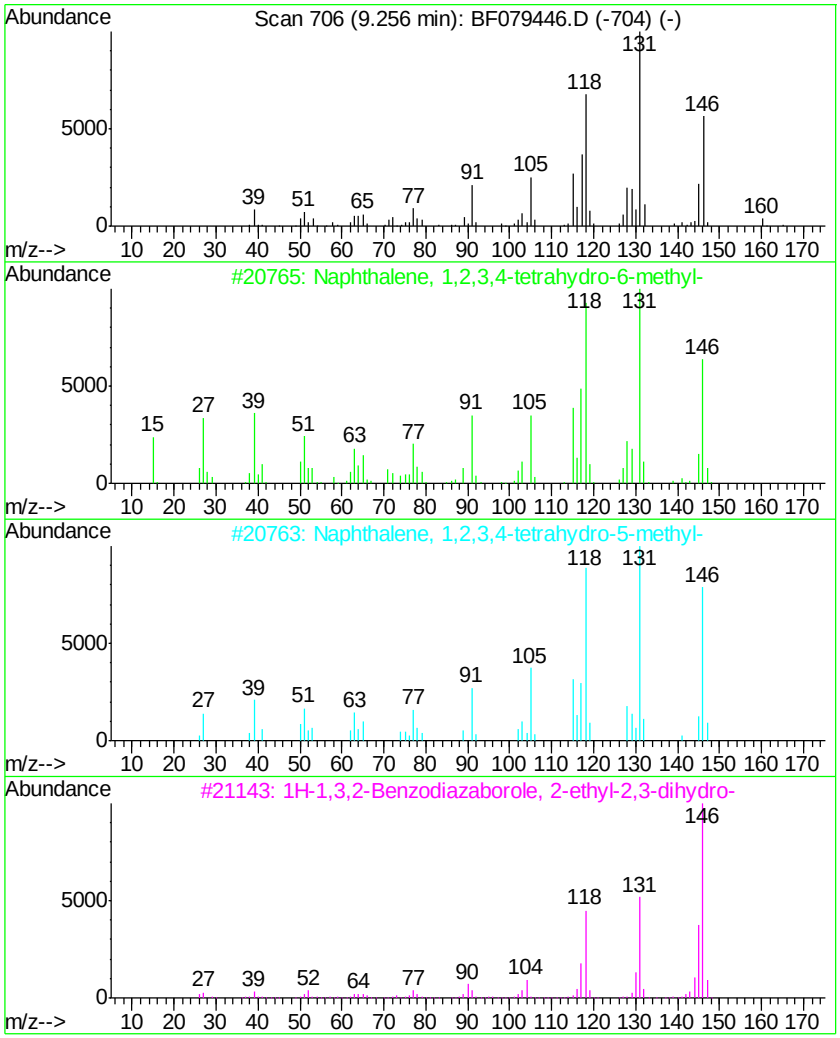
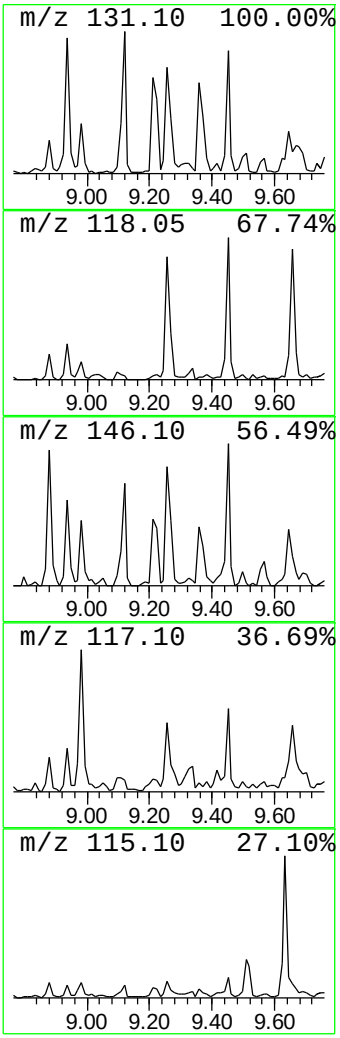
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	8.77 ng	371563	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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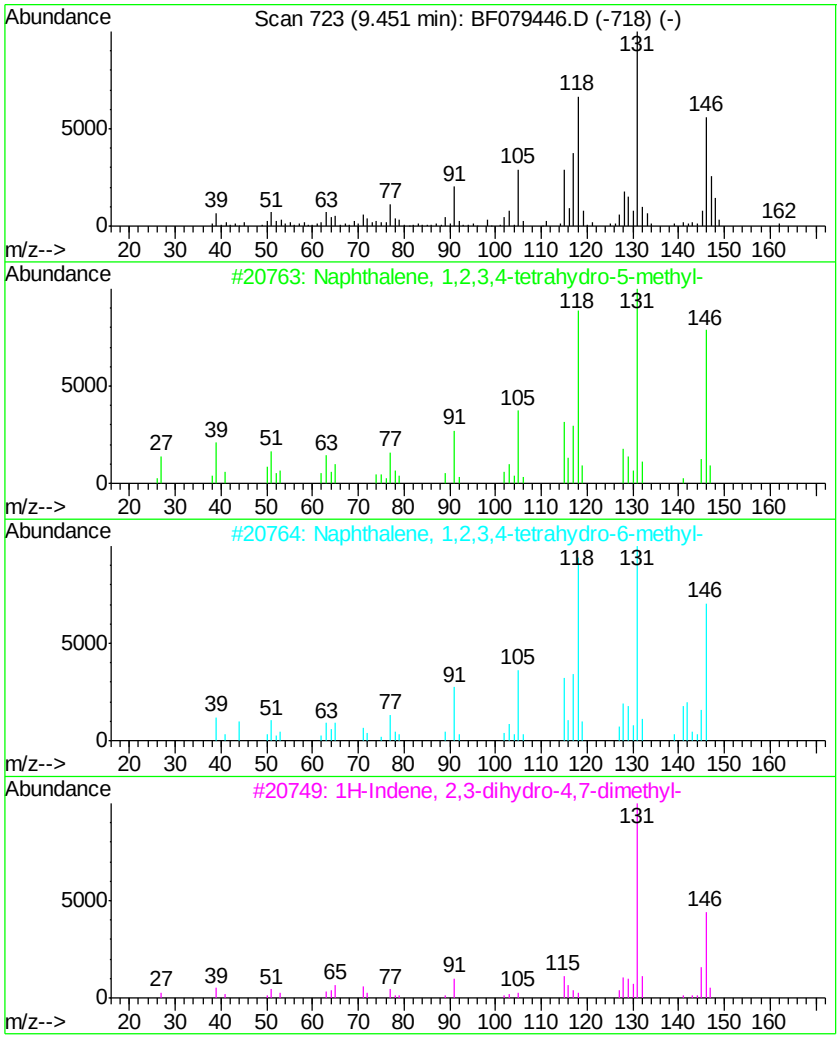
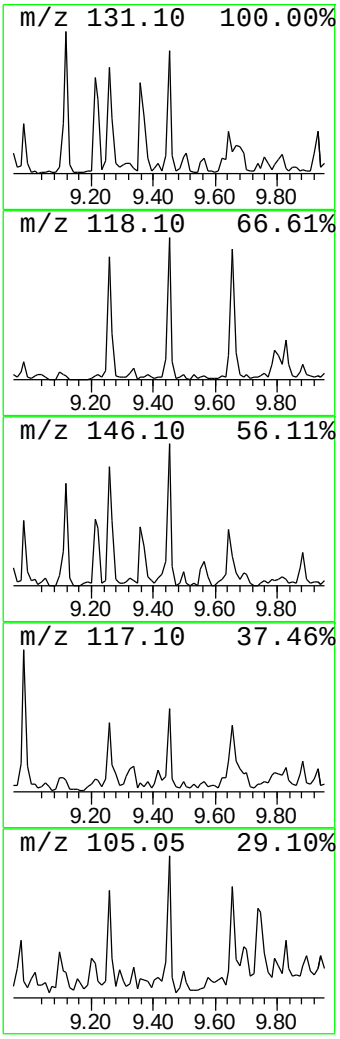
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	10.73 ng	454616	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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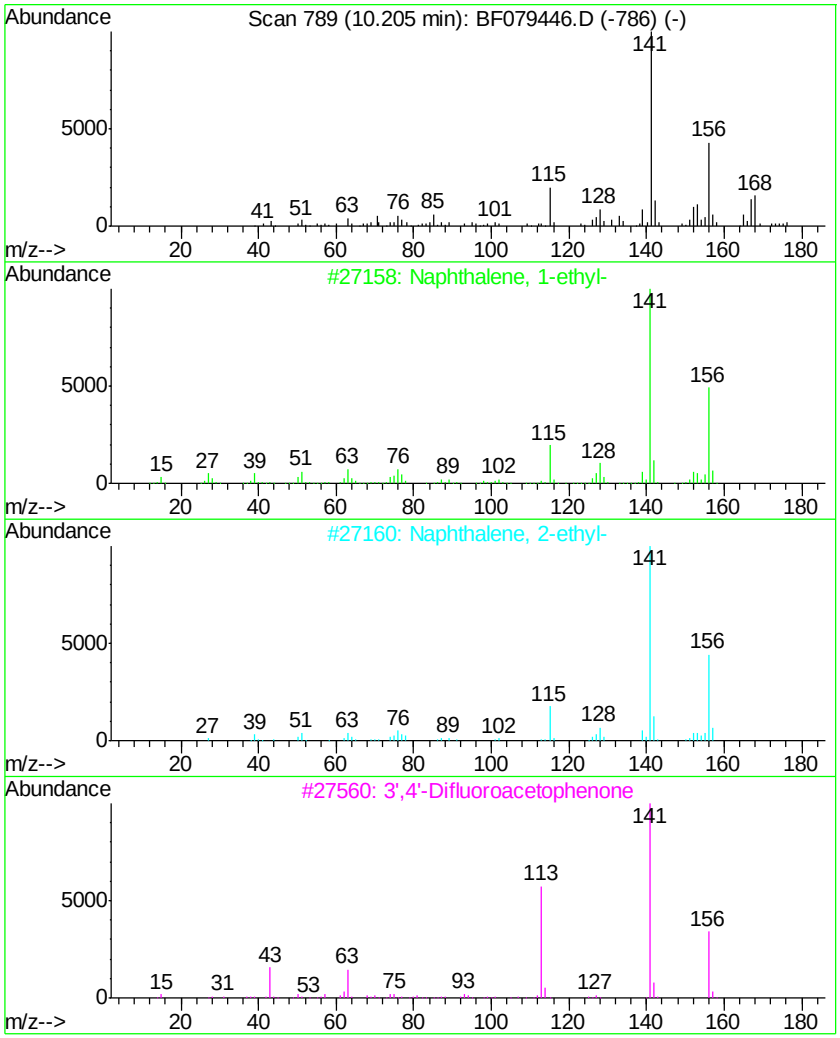
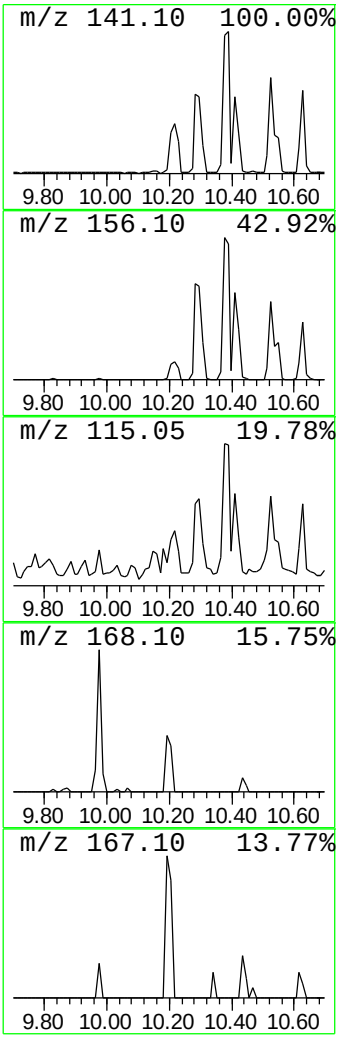
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	9.36 ng	453567	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	50
4	2',5'-Difluoroacetophenone	156	C8H6F2O	001979-36-8	50
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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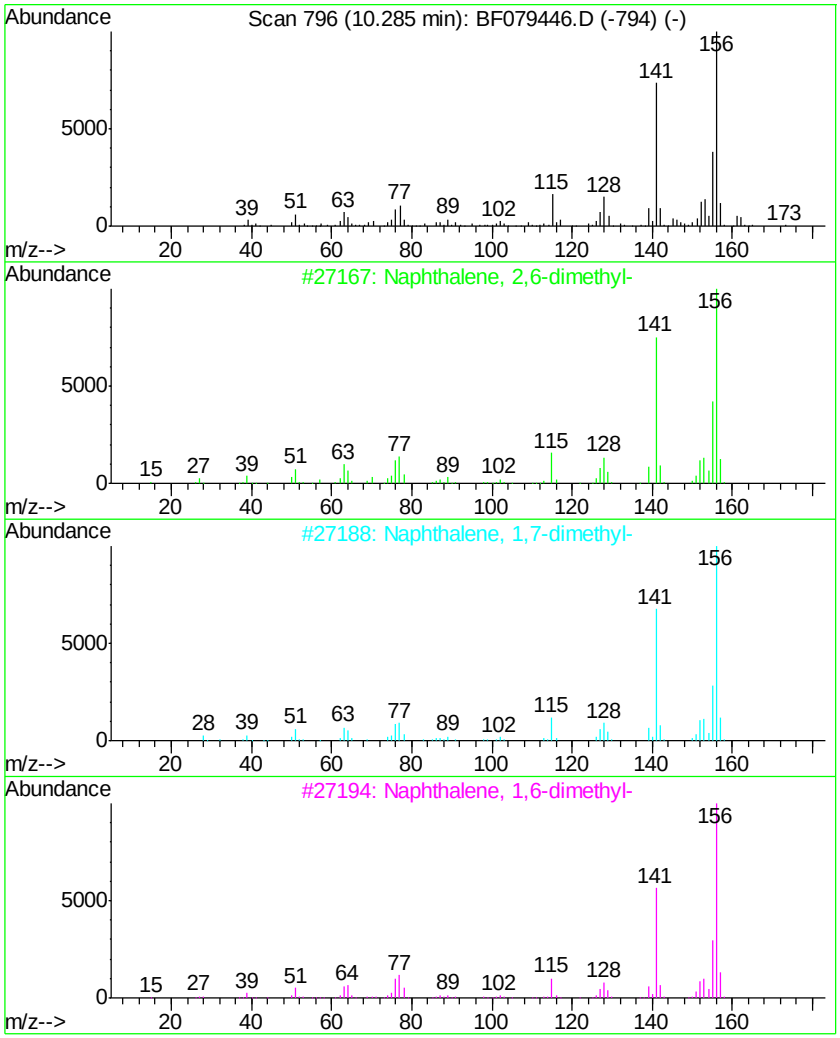
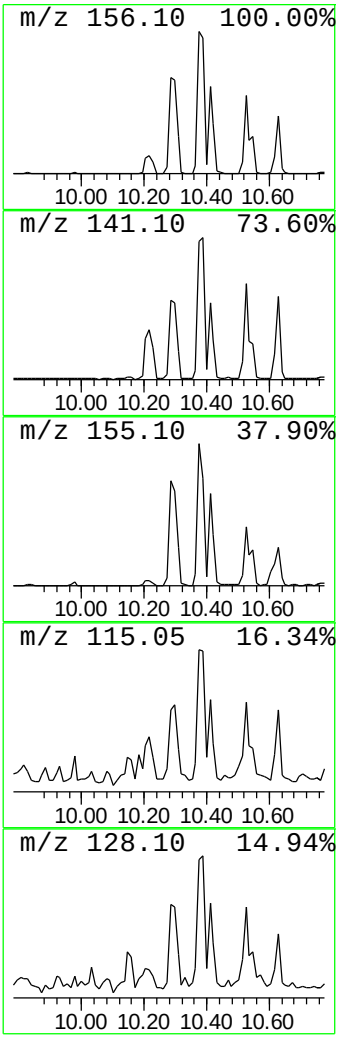
Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	16.01 ng	776004	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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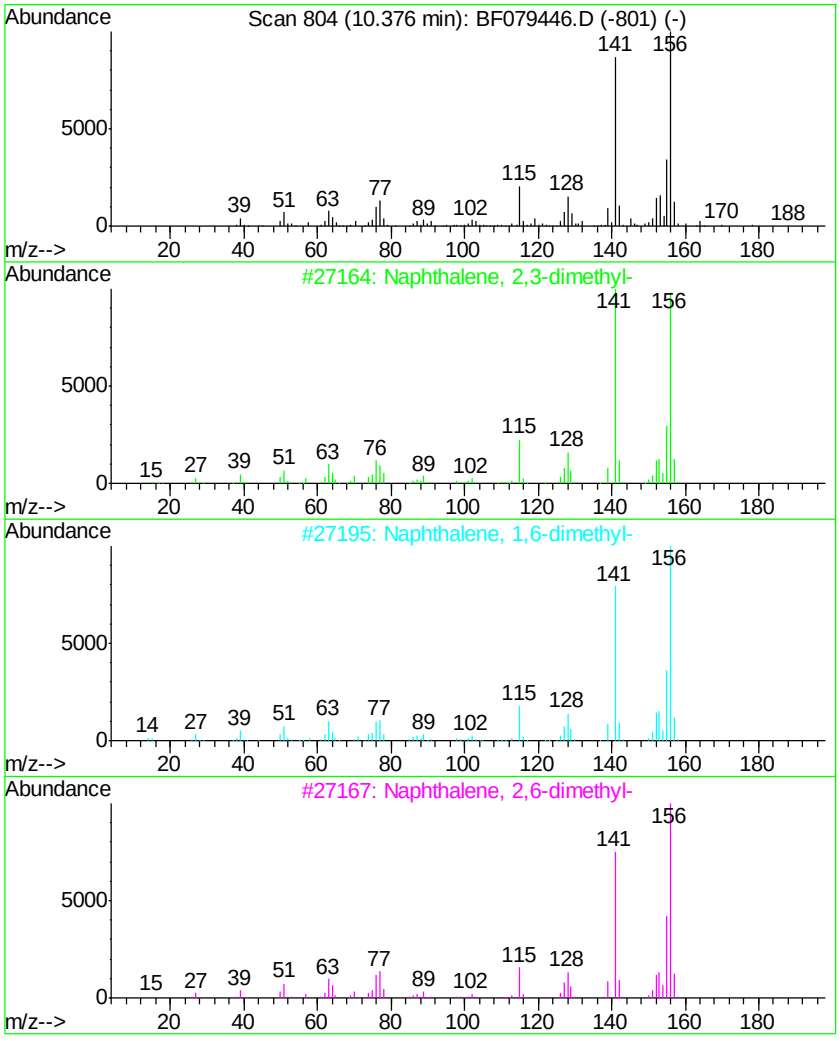
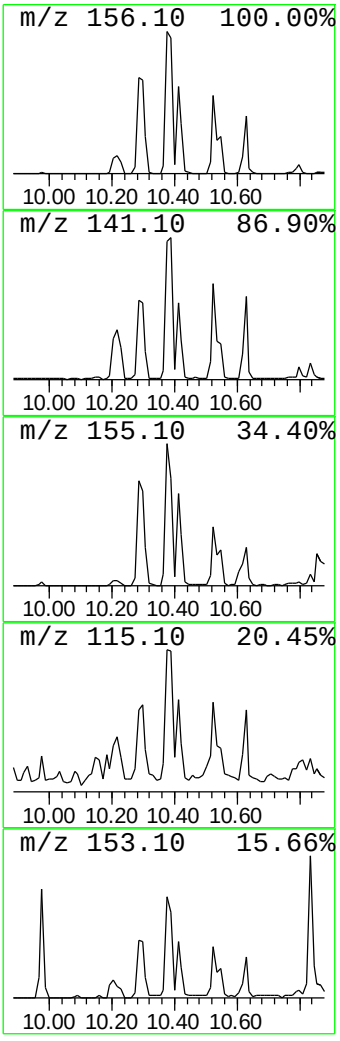
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	20.20 ng	978674	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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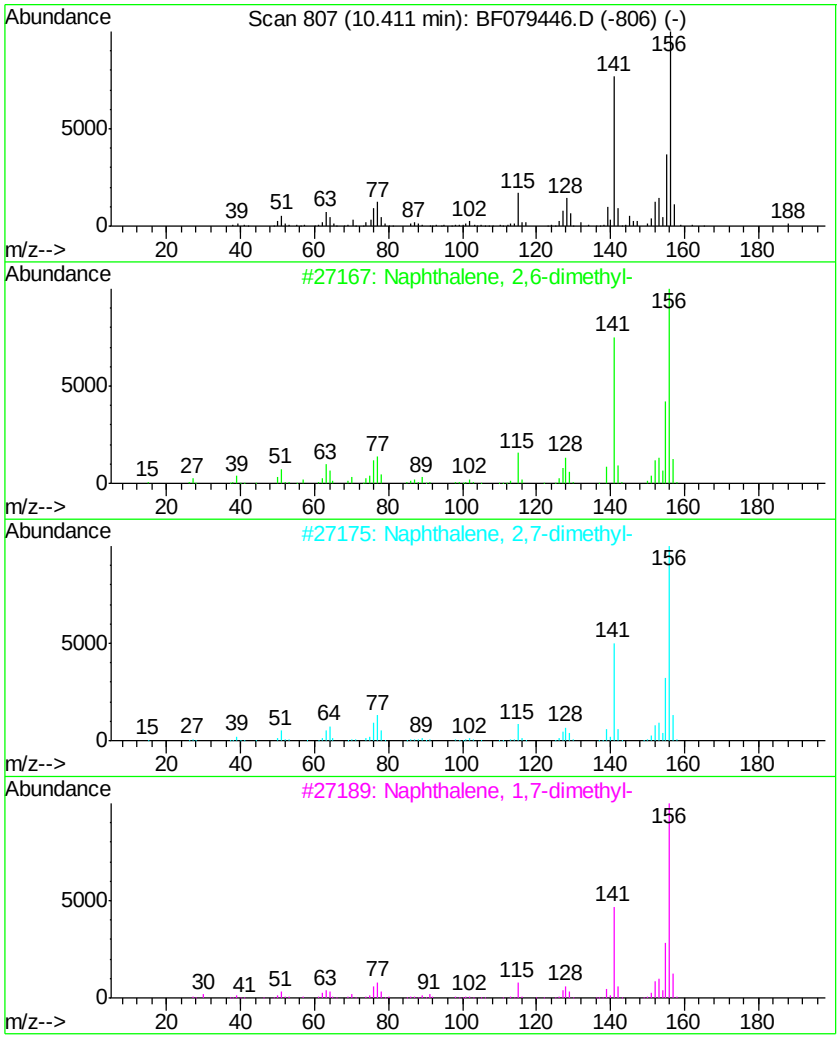
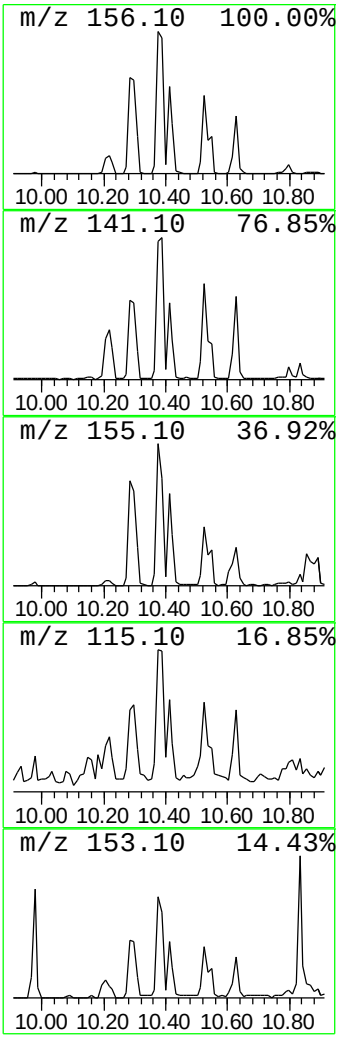
Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	11.04 ng	534925	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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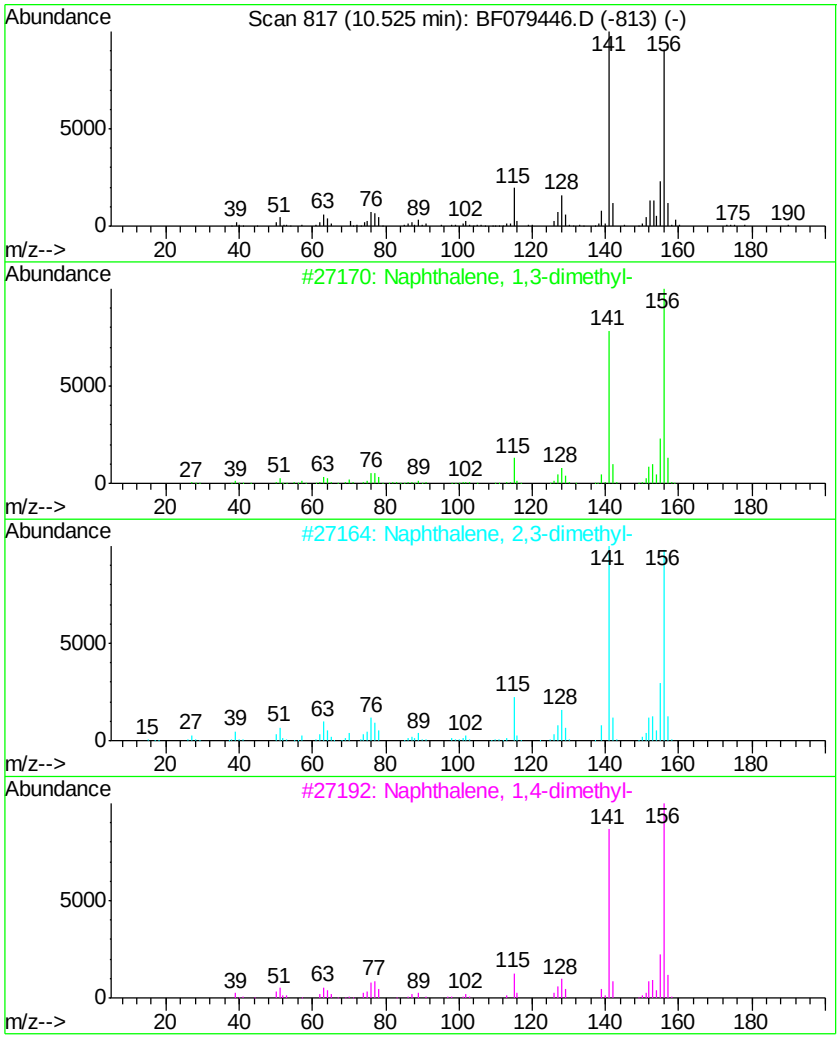
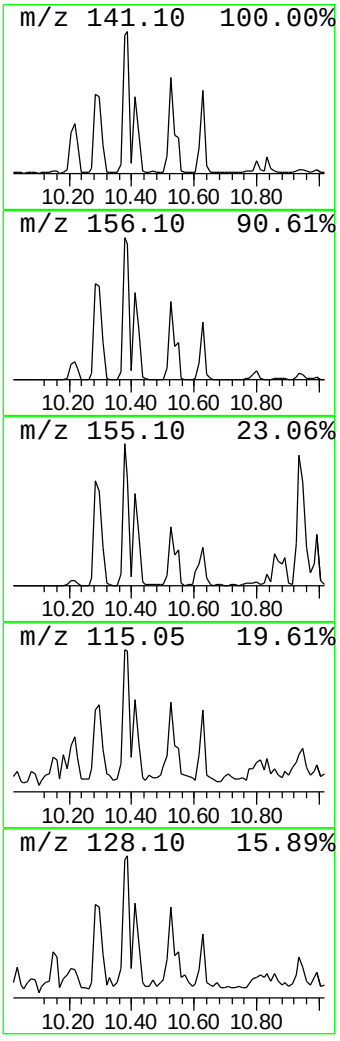
Peak Number 17 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	15.47 ng	749507	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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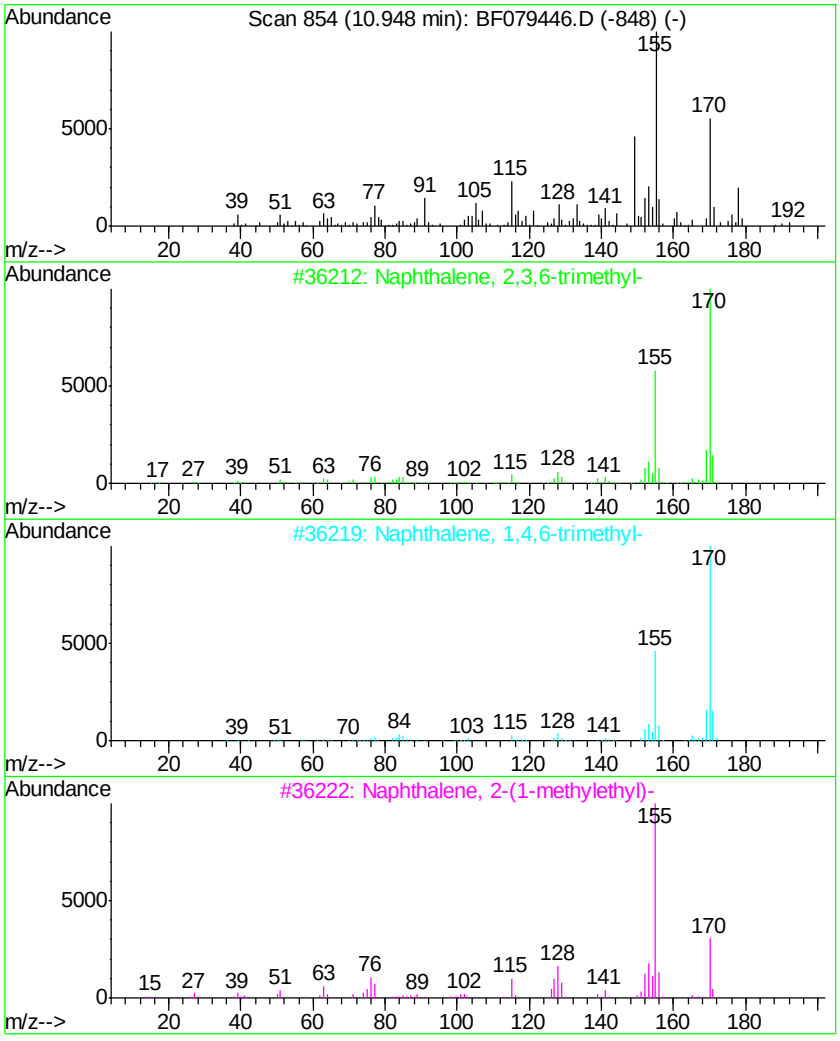
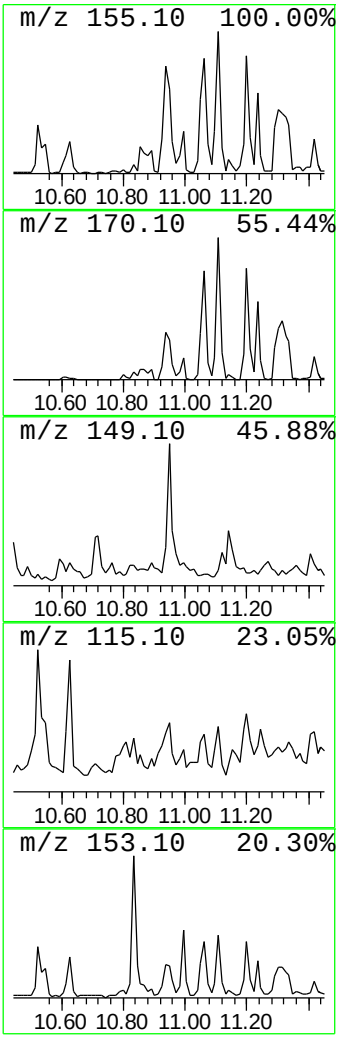
Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	8.66 ng	419702	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5	1'-Acetonaphthone	170	C12H10O	000941-98-0	46





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Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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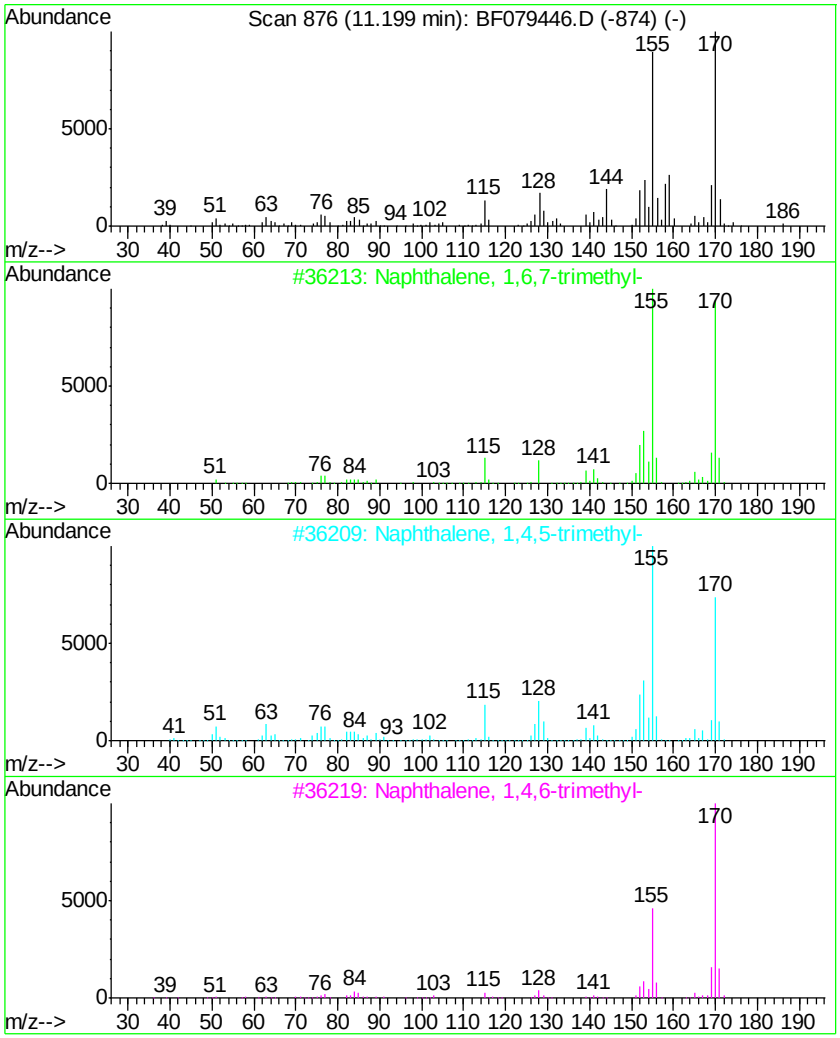
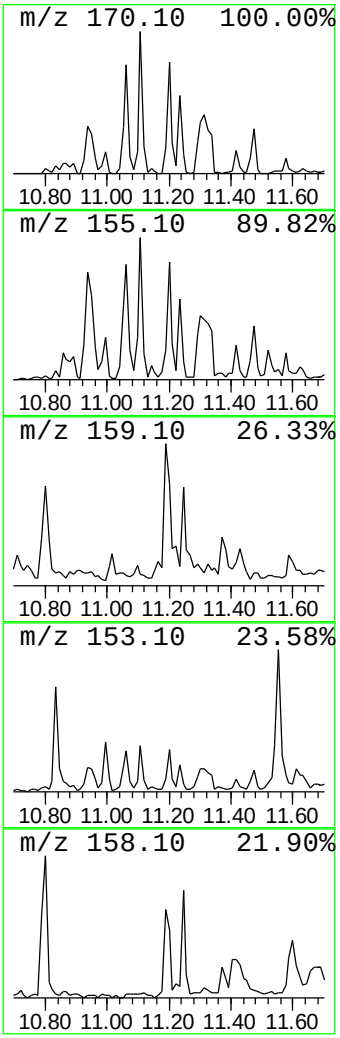
Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	7.66 ng	371385	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89





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Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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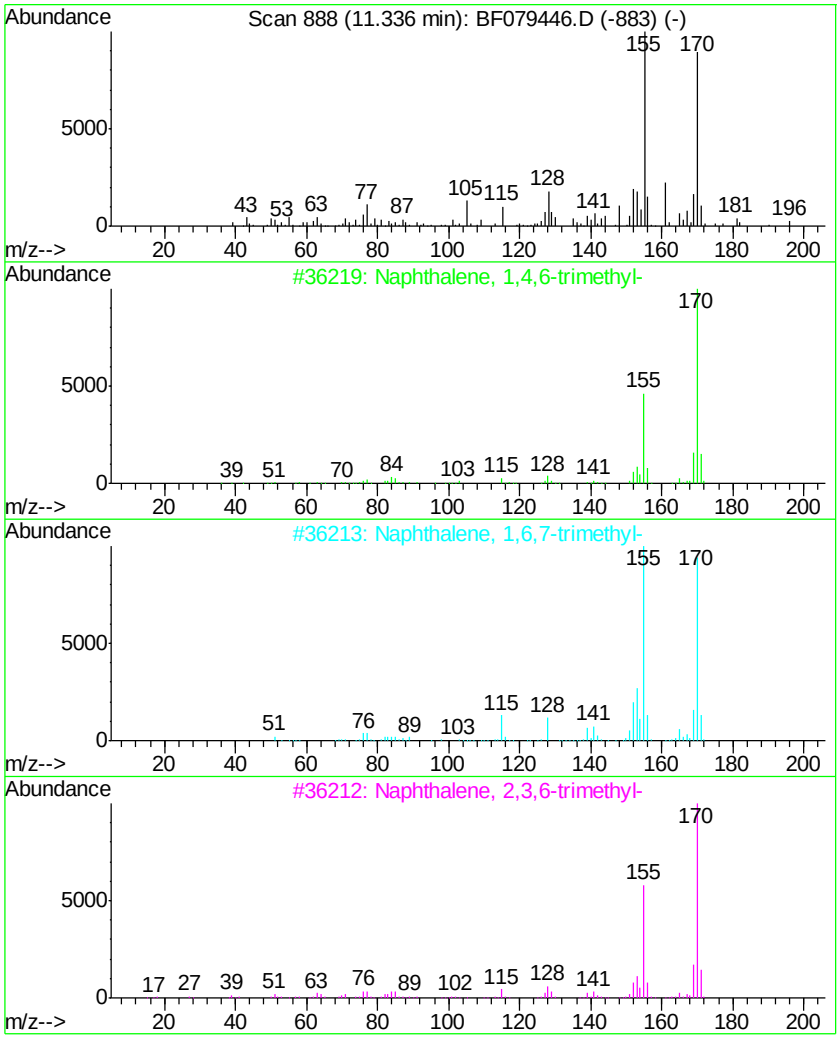
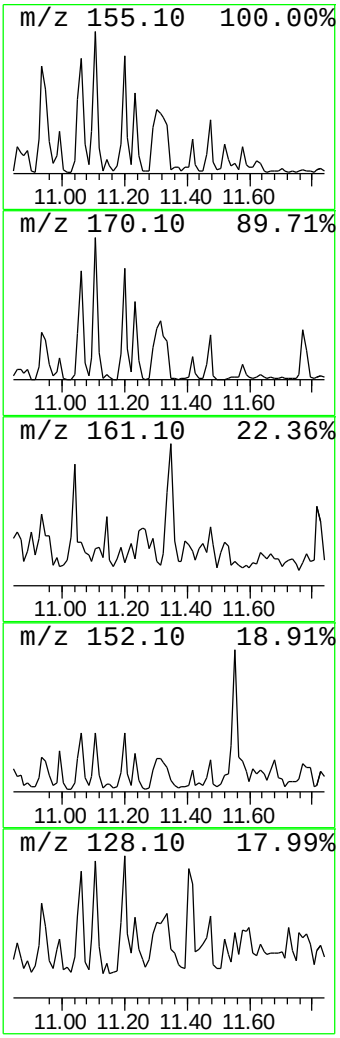
Peak Number 20 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	8.16 ng	395307	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079446.D
Acq On : 22 May 2015 21:25
Operator : TP/IZ
Sample : G2366-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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...	1.48	43.5	ng	952614	1	7.05	437445	20.0
unknown6.76	6.76	81.3	ng	1777660	1	7.05	437445	20.0
Benzene, 1,1'-(1,...	7.27	16.2	ng	353985	1	7.05	437445	20.0
Benzene, 2-etheny...	8.23	8.3	ng	353238	2	8.63	847503	20.0
1H-Indene, 2,3-di...	8.31	14.8	ng	627290	2	8.63	847503	20.0
Naphthalene, 1,2,...	9.26	8.8	ng	371563	2	8.63	847503	20.0
Naphthalene, 1,2,...	9.45	10.7	ng	454616	2	8.63	847503	20.0
Naphthalene, 1-et...	10.20	9.4	ng	453567	3	10.80	969195	20.0
Naphthalene, 2,6-...	10.28	16.0	ng	776004	3	10.80	969195	20.0
Naphthalene, 2,3-...	10.38	20.2	ng	978674	3	10.80	969195	20.0
Naphthalene, 2,7-...	10.41	11.0	ng	534925	3	10.80	969195	20.0
Naphthalene, 1,3-...	10.52	15.5	ng	749507	3	10.80	969195	20.0
Naphthalene, 2,3,...	10.95	8.7	ng	419702	3	10.80	969195	20.0
Naphthalene, 1,6,...	11.20	7.7	ng	371385	3	10.80	969195	20.0
Naphthalene, 1,4,...	11.34	8.2	ng	395307	3	10.80	969195	20.0