LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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	1.656	38	41	44	rVB	502610	775323	21.92%	2.247%
2	1.770	49	51	55	rVV	186180	262623	7.43%	0.761%
3	1.838	55	57	61	rVB	851396	1025533	29.00%	2.972%
4	1.907	61	63	93	rVB	1472727	3453818	97.65%	10.009%
5	5.164	344	348	353	rBV	90828	122145	3.45%	0.354%
6	5.645	388	390	393	rBV	727724	1011718	28.60%	2.932%
7	6.342	449	451	453	rVB	76905	81054	2.29%	0.235%
8	6.696	480	482	484	rBV	67585	64132	1.81%	0.186%
9	6.902	498	500	502	rVB	727131	676445	19.13%	1.960%
10	7.062	512	514	517	rBV	1974468	1879599	53.14%	5.447%
11	7.302	530	535	537	rVB	29601	43726	1.24%	0.127%
12	7.359	537	540	542	rBV	479976	474223	13.41%	1.374%
13	7.542	554	556	558	rBV	1856576	1789971	50.61%	5.187%
14	7.576	558	559	561	rVB	545175	405700	11.47%	1.176%
15	7.668	565	567	569	rBV	125037	108178	3.06%	0.314%
16	7.782	573	577	580	rVB2	53673	78792	2.23%	0.228%
17	8.045	598	600	604	rVB2	1634128	1654946	46.79%	4.796%
18	8.159	607	610	611	rVB	34740	40155	1.14%	0.116%
19	8.205	611	614	617	rBV2	26191	37903	1.07%	0.110%
20	8.308	621	623	625	rVB	210620	180705	5.11%	0.524%
21	8.456	634	636	638	rBV2	46866	44187	1.25%	0.128%
22	8.536	638	643	644	rVV3	159442	250491	7.08%	0.726%
23	8.616	648	650	652	rBV	417532	466710	13.20%	1.353%
24	8.936	675	678	679	rVB2	570039	780589	22.07%	2.262%
25	8.959	679	680	682	rBV	99376	134241	3.80%	0.389%
26	8.993	682	683	686	rVB	132093	149472	4.23%	0.433%
27	9.051	686	688	690	rVB	34082	47062	1.33%	0.136%
28	9.096	690	692	694	rBV2	27404	37875	1.07%	0.110%
29	9.131	694	695	697	rBV2	32926	35934	1.02%	0.104%
30	9.176	697	699	702	rVB	165378	220624	6.24%	0.639%
31	9.245	702	705	706	rBV	179630	197299	5.58%	0.572%
32	9.279	706	708	710	rVB2	63349	95757	2.71%	0.278%
33	9.416	718	720	722	rVB	169142	164844	4.66%	0.478%
34	9.519	724	729	731	rBV	250876	276542	7.82%	0.801%

LSC Area Percent Report

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Acq On : 4 May 2015 12:37
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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

35	9.565	731	733	735	rVV	184683	209368	5.92%	0.607%
36	9.633	737	739	741	rVV	91637	116470	3.29%	0.338%
37	9.668	741	742	745	rVV2	154806	158589	4.48%	0.460%
38	9.759	747	750	752	rVB2	236856	277023	7.83%	0.803%
39	9.805	752	754	756	rBV2	35106	52209	1.48%	0.151%
40	9.965	764	768	769	rBV2	152750	211773	5.99%	0.614%
41	9.988	769	770	773	rVB3	60561	104345	2.95%	0.302%
42	10.068	773	777	779	rBV	37145	104319	2.95%	0.302%
43	10.136	781	783	784	rVB2	57720	69796	1.97%	0.202%
44	10.194	784	788	790	rBV2	34331	48108	1.36%	0.139%
45	10.228	790	791	793	rVB	42859	50266	1.42%	0.146%
46	10.285	793	796	798	rBV	2144923	2973843	84.08%	8.618%
47	10.456	809	811	813	rVV	85625	133764	3.78%	0.388%
48	10.525	815	817	819	rVB	52234	78760	2.23%	0.228%
49	10.594	819	823	826	rBV2	140667	241611	6.83%	0.700%
50	10.685	828	831	833	rBV2	212124	296497	8.38%	0.859%
51	10.776	838	839	840	rVV	43072	42426	1.20%	0.123%
52	10.834	842	844	847	rVV	172841	268597	7.59%	0.778%
53	10.936	851	853	855	rBV	128185	116339	3.29%	0.337%
54	11.108	865	868	870	rBV	814551	815082	23.04%	2.362%
55	11.142	870	871	875	rVV2	68503	119350	3.37%	0.346%
56	11.245	879	880	883	rVV	44749	71358	2.02%	0.207%
57	11.302	883	885	887	rVV	32958	42788	1.21%	0.124%
58	11.371	888	891	893	rVV	106332	164344	4.65%	0.476%
59	11.417	893	895	897	rVV	65725	74074	2.09%	0.215%
60	11.508	901	903	905	rVV	123416	160503	4.54%	0.465%
61	11.622	909	913	914	rVV2	45226	92869	2.63%	0.269%
62	11.645	914	915	917	rVV2	67197	65417	1.85%	0.190%
63	11.725	920	922	925	rVB2	31068	53847	1.52%	0.156%
64	11.794	925	928	929	rBV	134445	184406	5.21%	0.534%
65	11.874	932	935	939	rVV	251366	335428	9.48%	0.972%
66	11.942	939	941	944	rVV2	26950	68295	1.93%	0.198%
67	11.988	944	945	949	rVV2	37327	68372	1.93%	0.198%
68	12.091	951	954	956	rVV	1856470	2043652	57.78%	5.923%
69	12.148	957	959	963	rVB	32491	63494	1.80%	0.184%
70	12.251	966	968	969	rVV	59361	75313	2.13%	0.218%
71	12.342	973	976	978	rVB2	23786	42066	1.19%	0.122%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : OWL-C5-GW

Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.468	984	987	989	rBV2	27772	69859	1.98%	0.202%
73	12.514	989	991	992	rVV	90420	109444	3.09%	0.317%
74	12.582	995	997	999	rVB	59922	64196	1.82%	0.186%
75	12.662	999	1004	1006	rBV2	33973	79883	2.26%	0.232%
76	12.834	1017	1019	1021	rBV2	44349	60210	1.70%	0.174%
77	12.960	1027	1030	1031	rBV	570445	770201	21.78%	2.232%
78	13.028	1034	1036	1038	rBV2	27372	54118	1.53%	0.157%
79	13.371	1063	1066	1068	rBV	45075	60350	1.71%	0.175%
80	13.588	1082	1085	1090	rBV	15608	51118	1.45%	0.148%
81	13.908	1112	1113	1118	rVB2	74640	109066	3.08%	0.316%
82	14.148	1132	1134	1135	rBV	32093	42102	1.19%	0.122%
83	14.263	1141	1144	1146	rBV	55501	92724	2.62%	0.269%
84	14.388	1150	1155	1158	rBV2	32293	62229	1.76%	0.180%
85	14.445	1158	1160	1165	rBV2	21494	48786	1.38%	0.141%
86	14.537	1165	1168	1171	rVB	18549	35710	1.01%	0.103%
87	14.765	1187	1188	1191	rVV2	101231	128841	3.64%	0.373%
88	14.868	1195	1197	1202	rVB	49174	57136	1.62%	0.166%
89	14.948	1202	1204	1207	rBV	2845403	3536919	100.00%	10.250%
90	15.657	1264	1266	1268	rBV	73862	106097	3.00%	0.307%
91	16.148	1305	1309	1312	rBV2	51179	85288	2.41%	0.247%
92	16.274	1317	1320	1322	rBV	605637	821218	23.22%	2.380%
93	16.571	1344	1346	1349	rBV2	40180	46133	1.30%	0.134%
94	16.994	1381	1383	1386	rBV	32321	42209	1.19%	0.122%
95	17.417	1417	1420	1421	rBV2	25938	36548	1.03%	0.106%
96	18.103	1477	1480	1483	rBV	624023	772157	21.83%	2.238%

Sum of corrected areas: 34505619

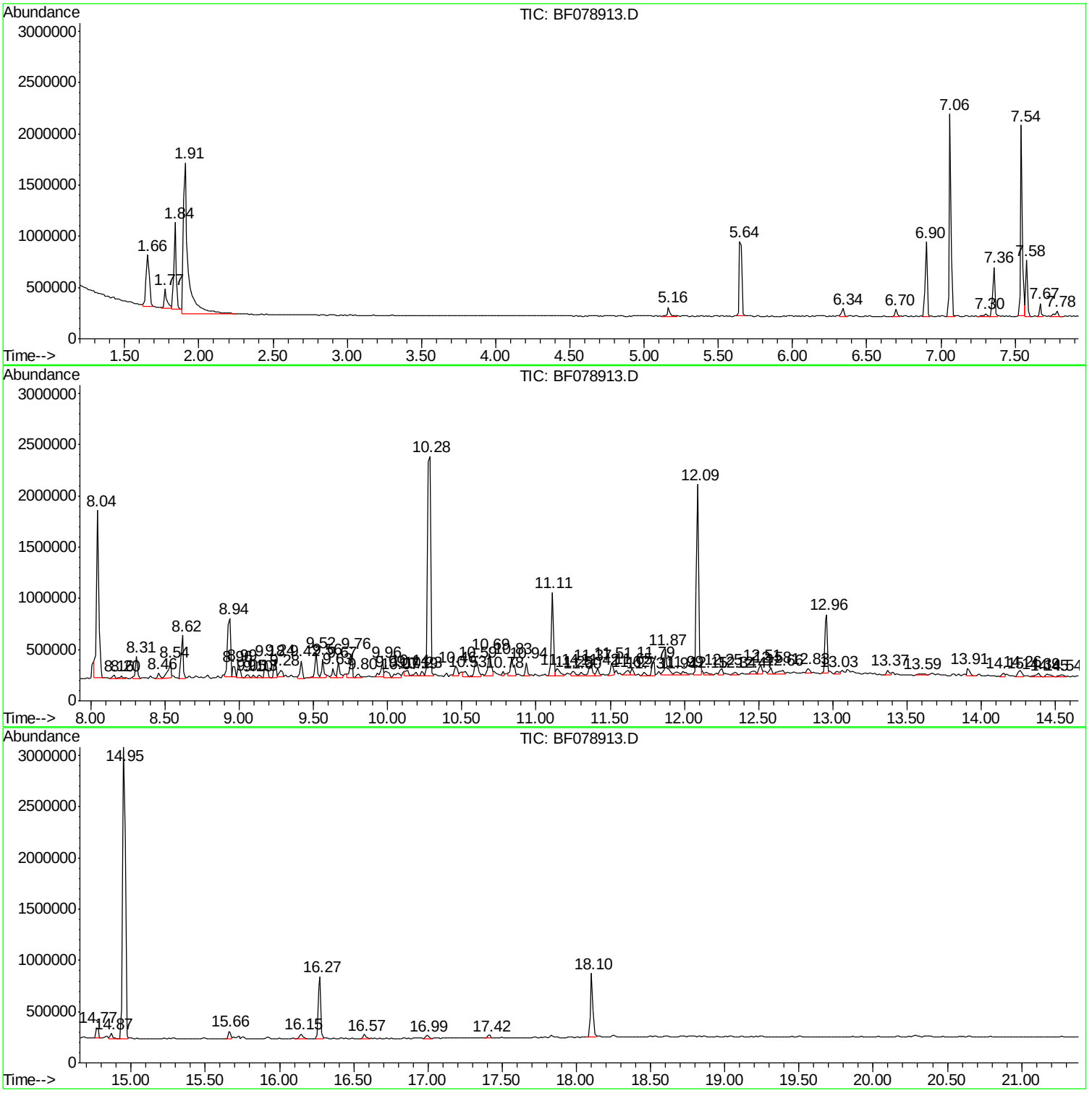
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

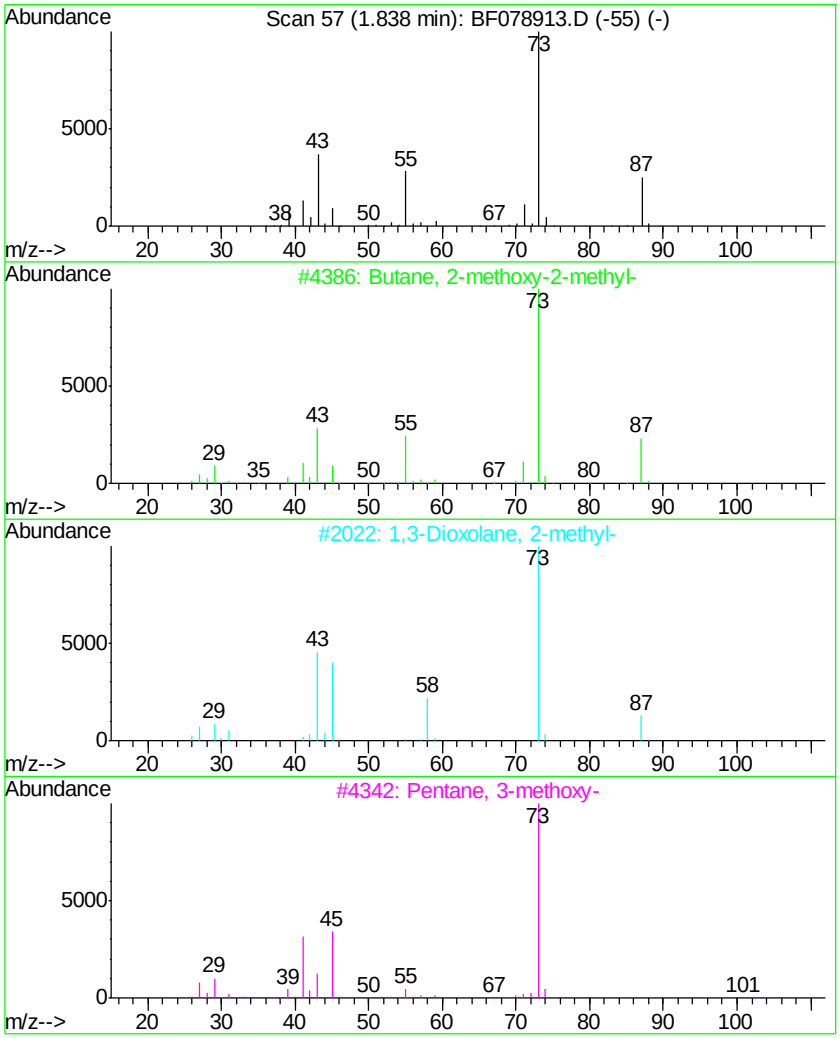
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

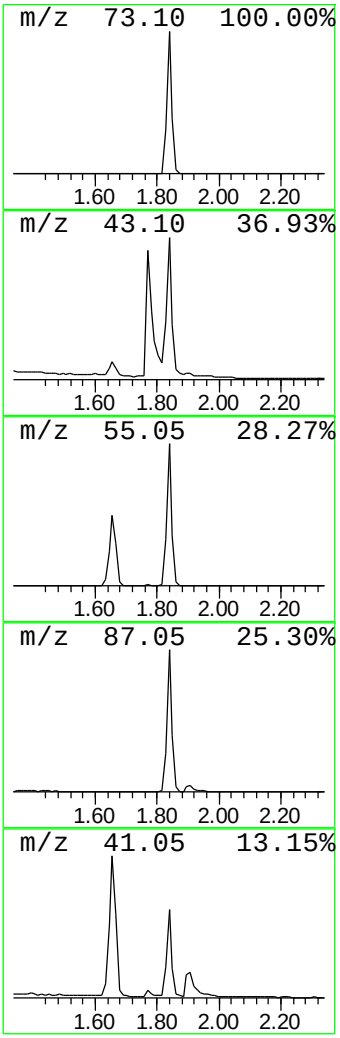
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	43.25 ng	1025530	1,4-Dichlorobenzene-d4	7.36

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	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

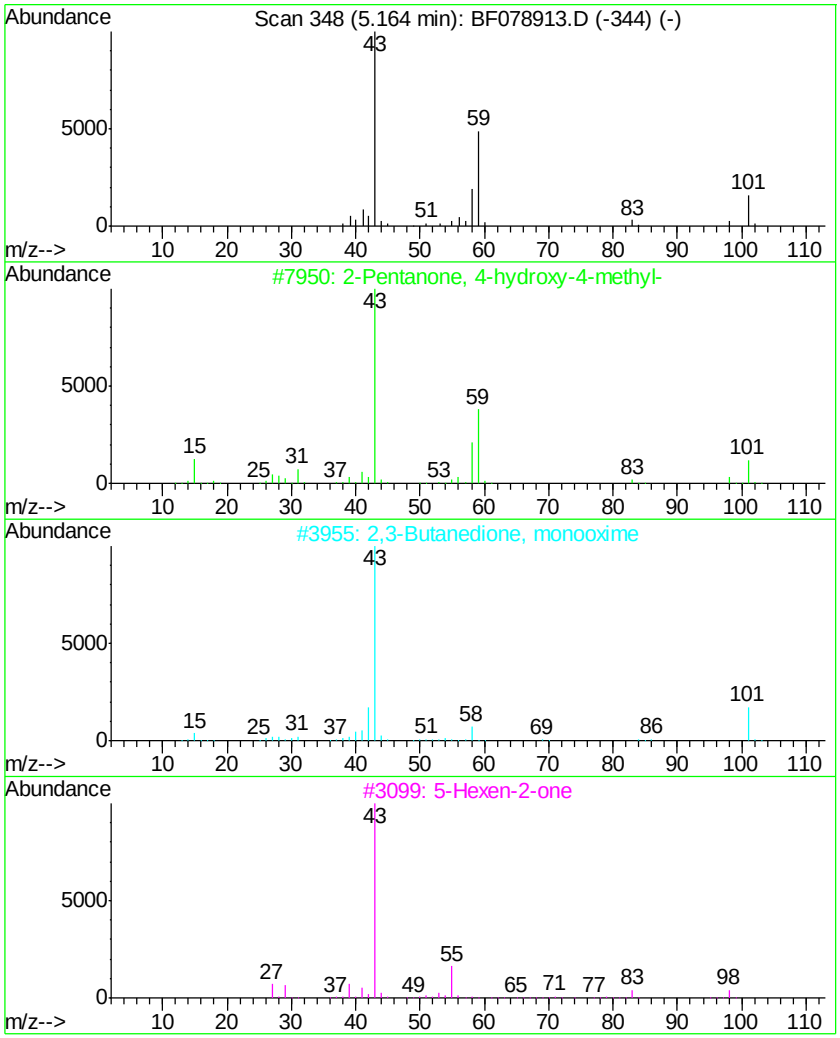
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

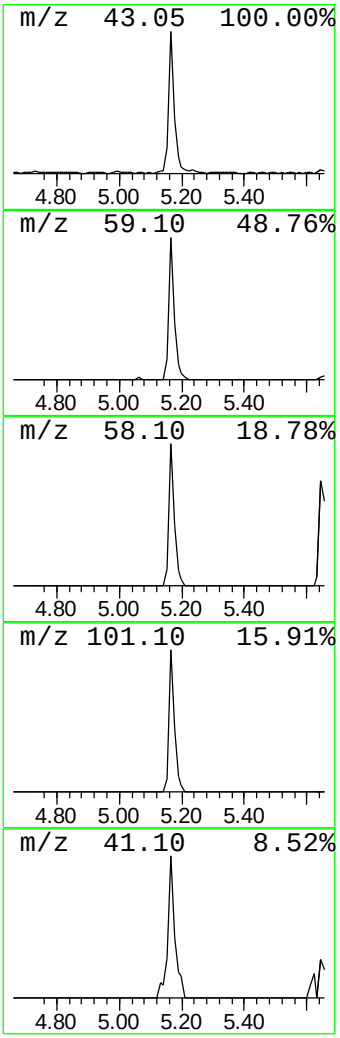
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	5.15 ng	122145	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

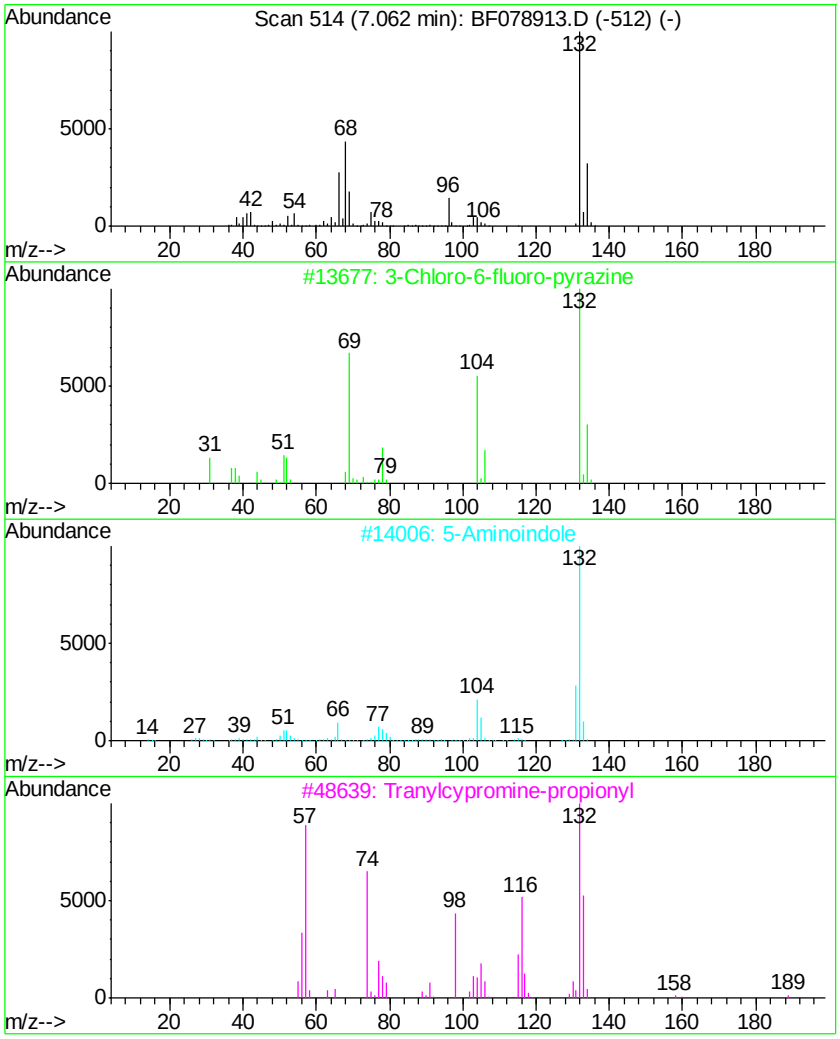
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

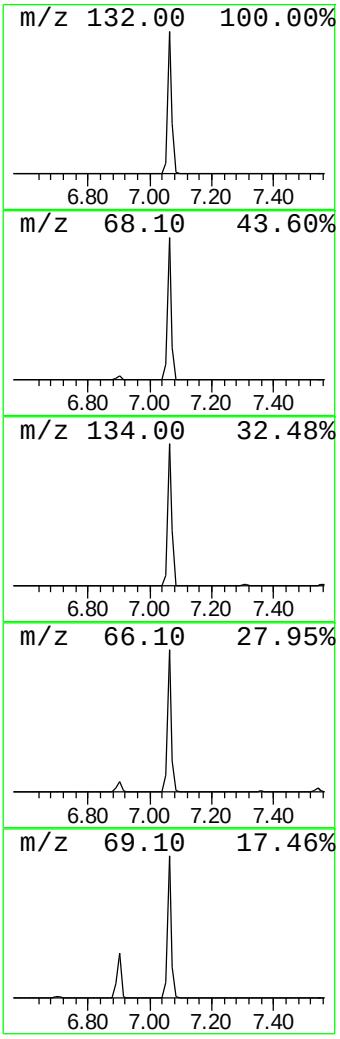
****

Peak Number 6 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	79.27 ng	1879600	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
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Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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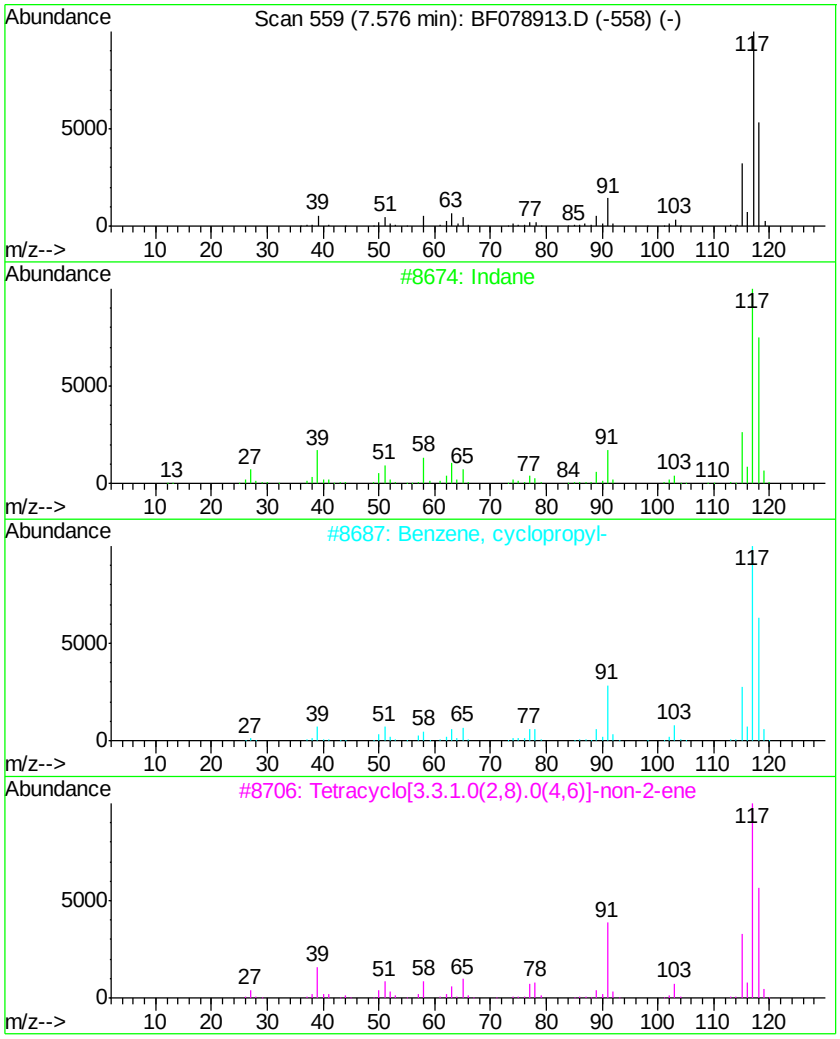
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

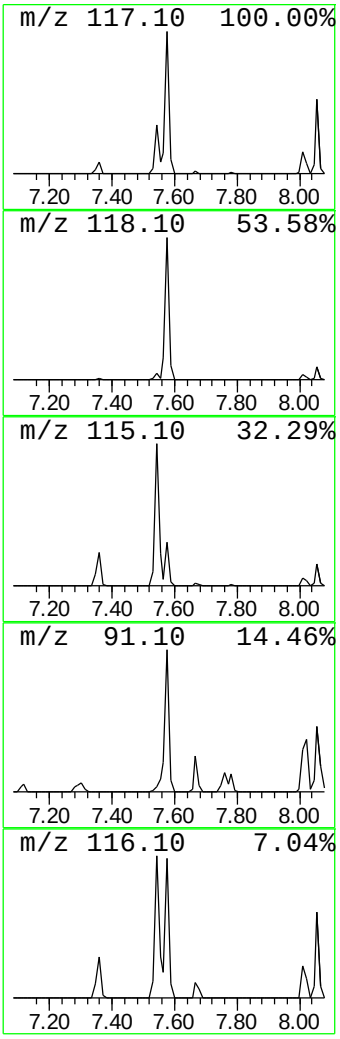
****

Peak Number 8 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	17.11 ng	405700	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

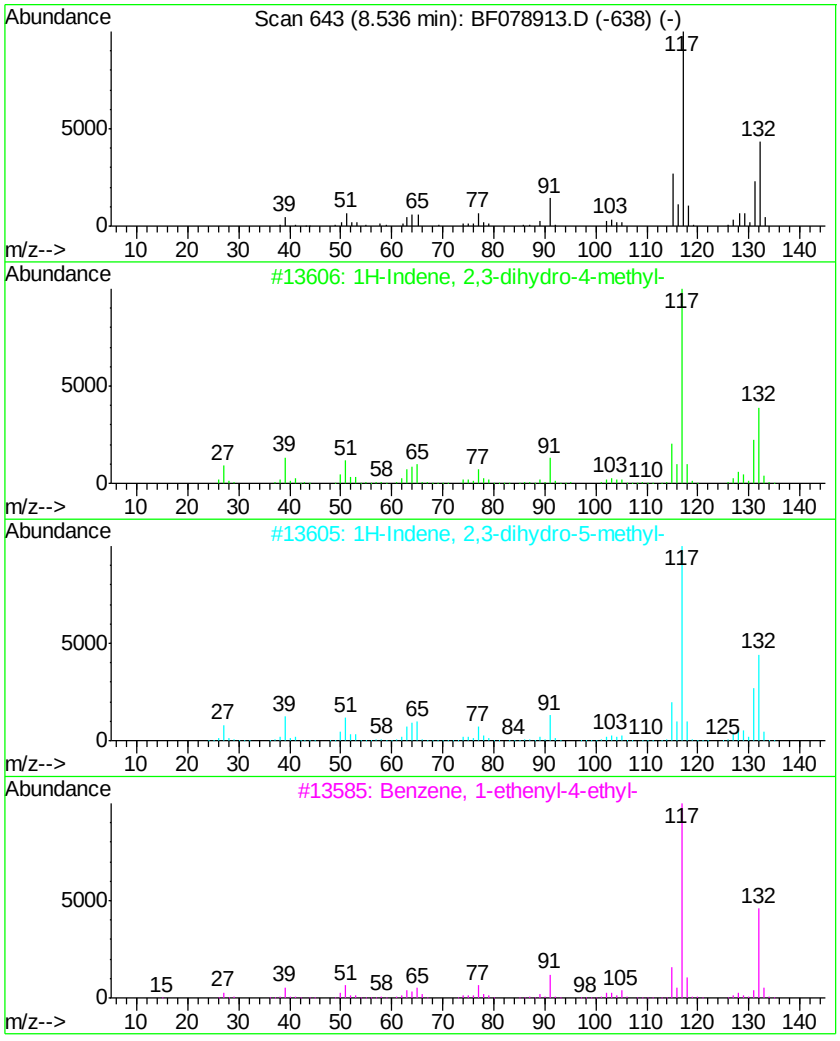
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

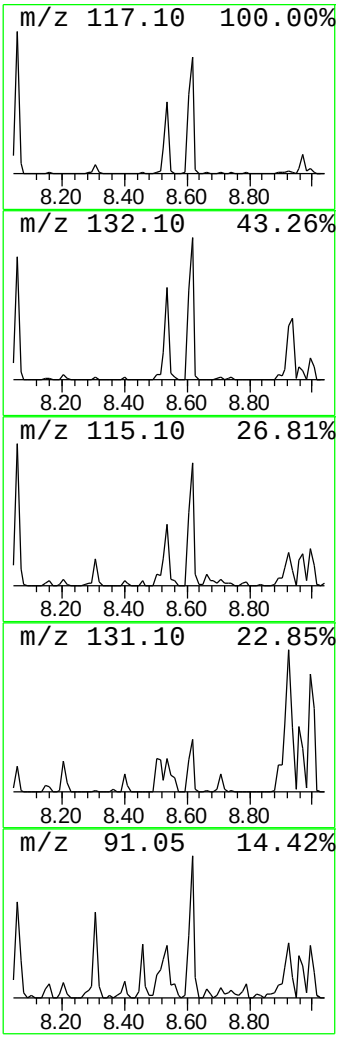
****

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	6.42 ng	250491	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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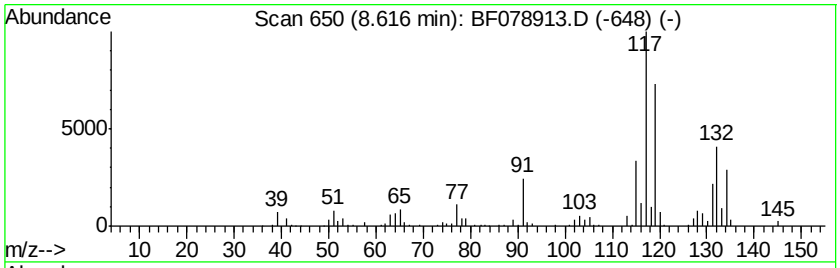
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

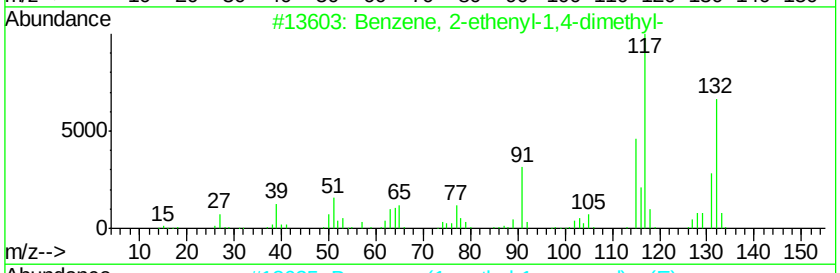
****

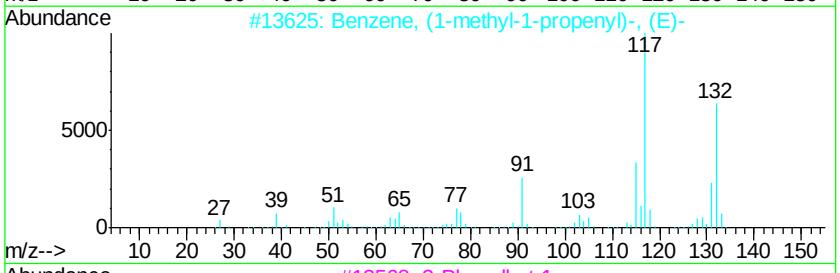
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

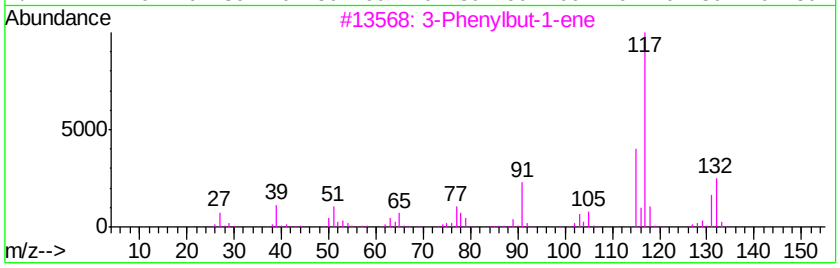
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	11.96 ng	466710	Naphthalene-d8	8.94

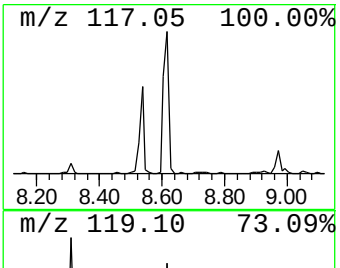
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64

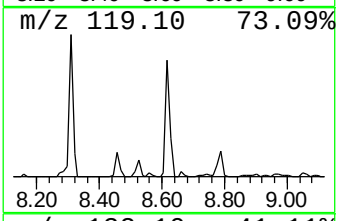


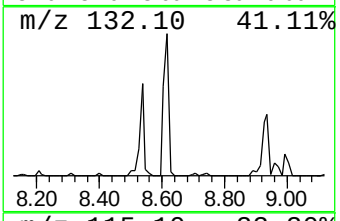


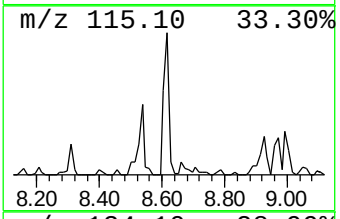


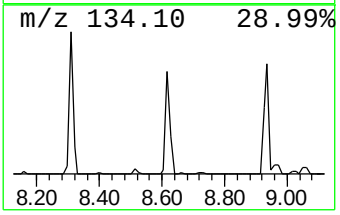












Library Search Compound Report

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Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

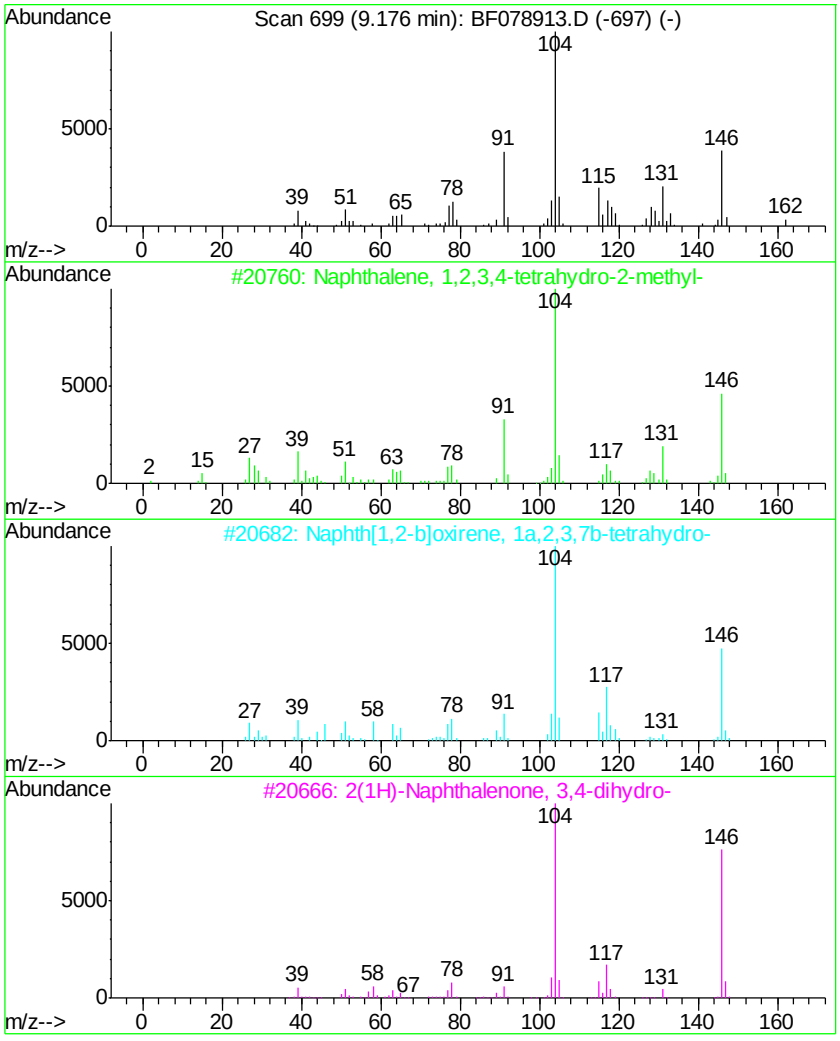
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

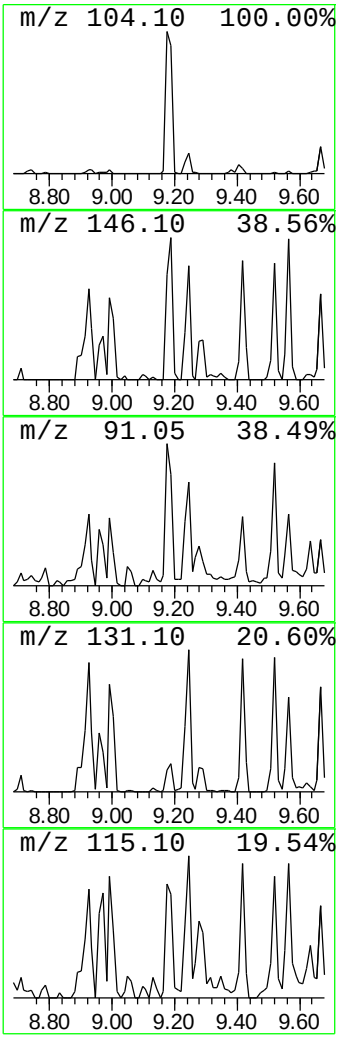
****

Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	5.65 ng	220624	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
4	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	47
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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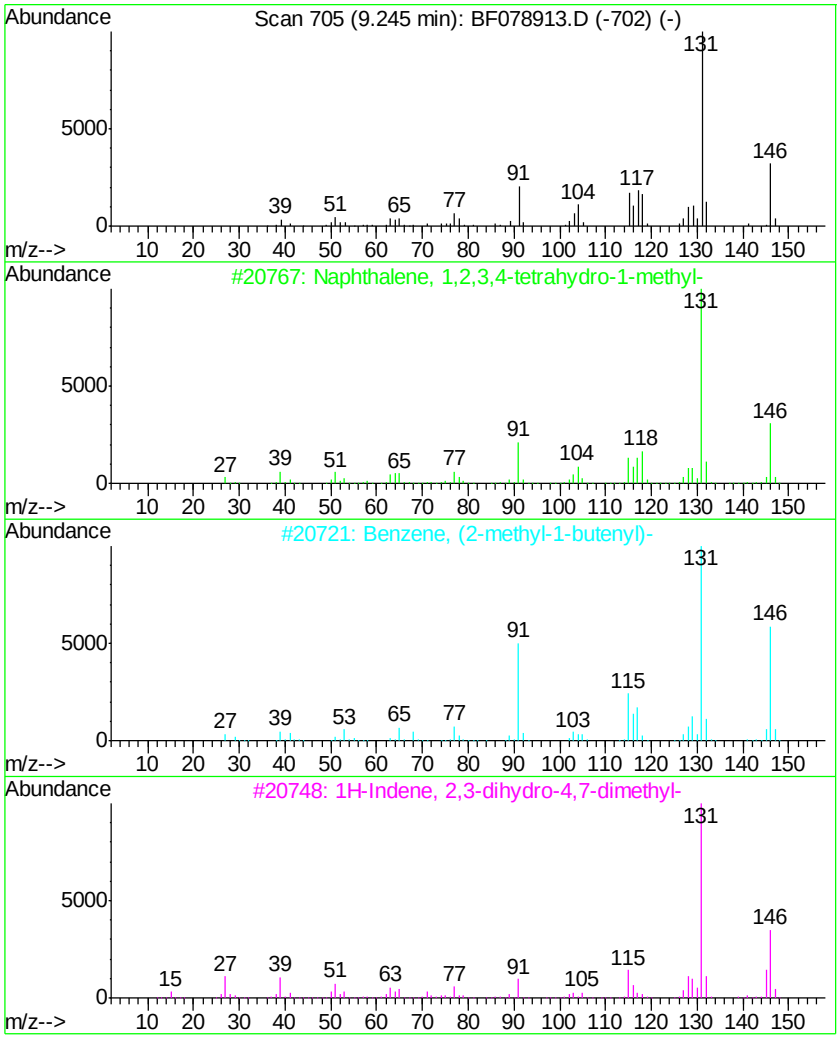
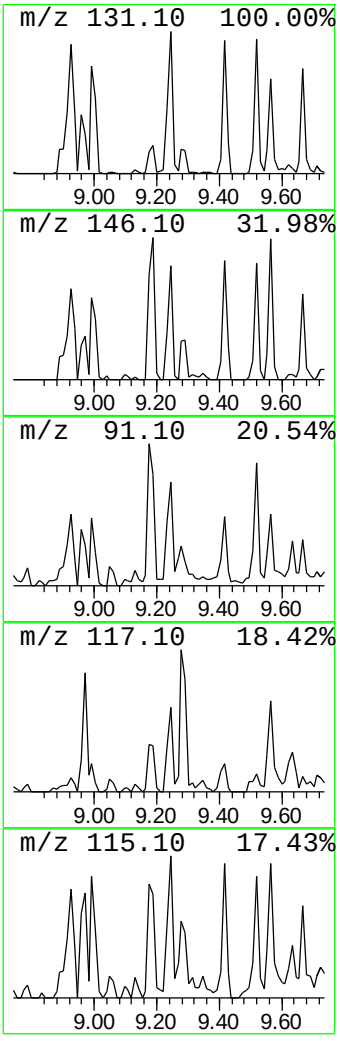
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	5.06 ng	197299	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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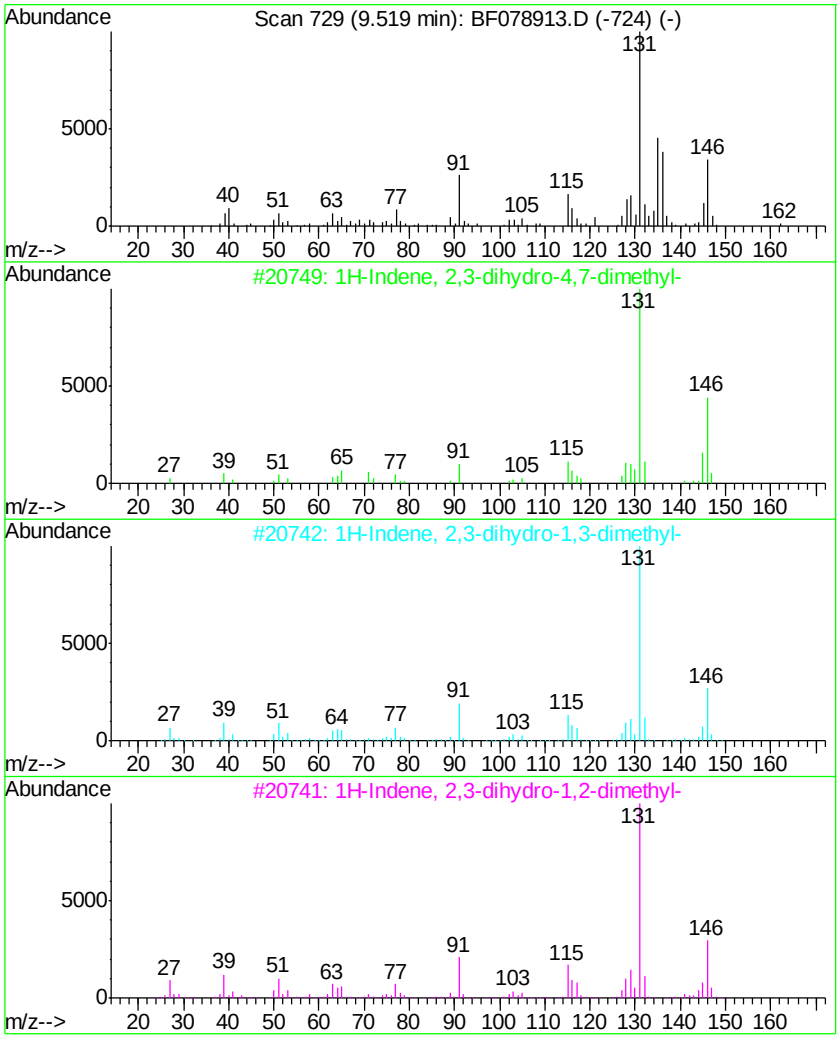
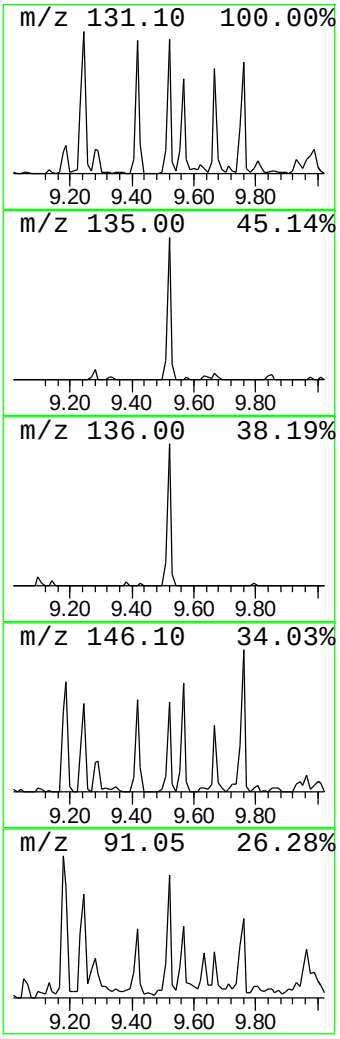
Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	7.09 ng	276542	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	78
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	78
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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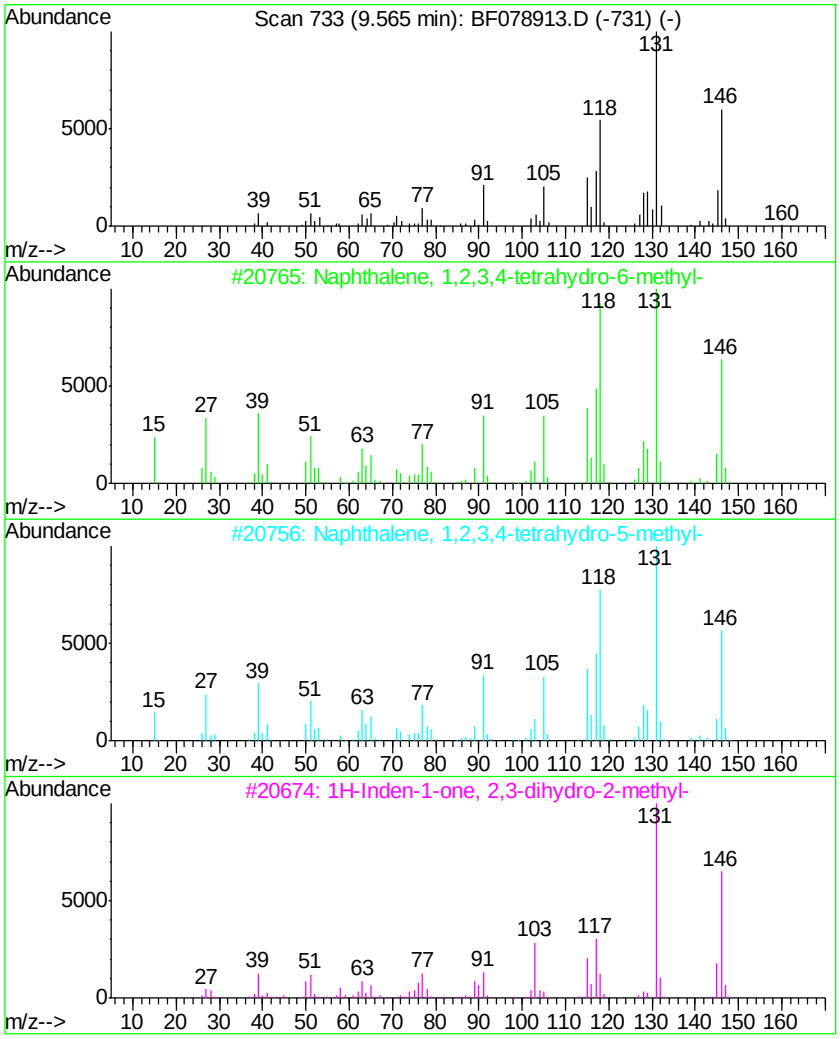
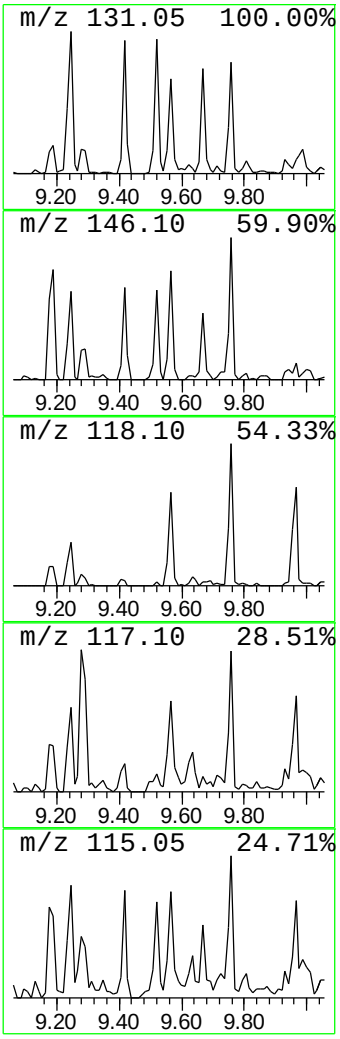
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	5.36 ng	209368	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	74
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	64





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Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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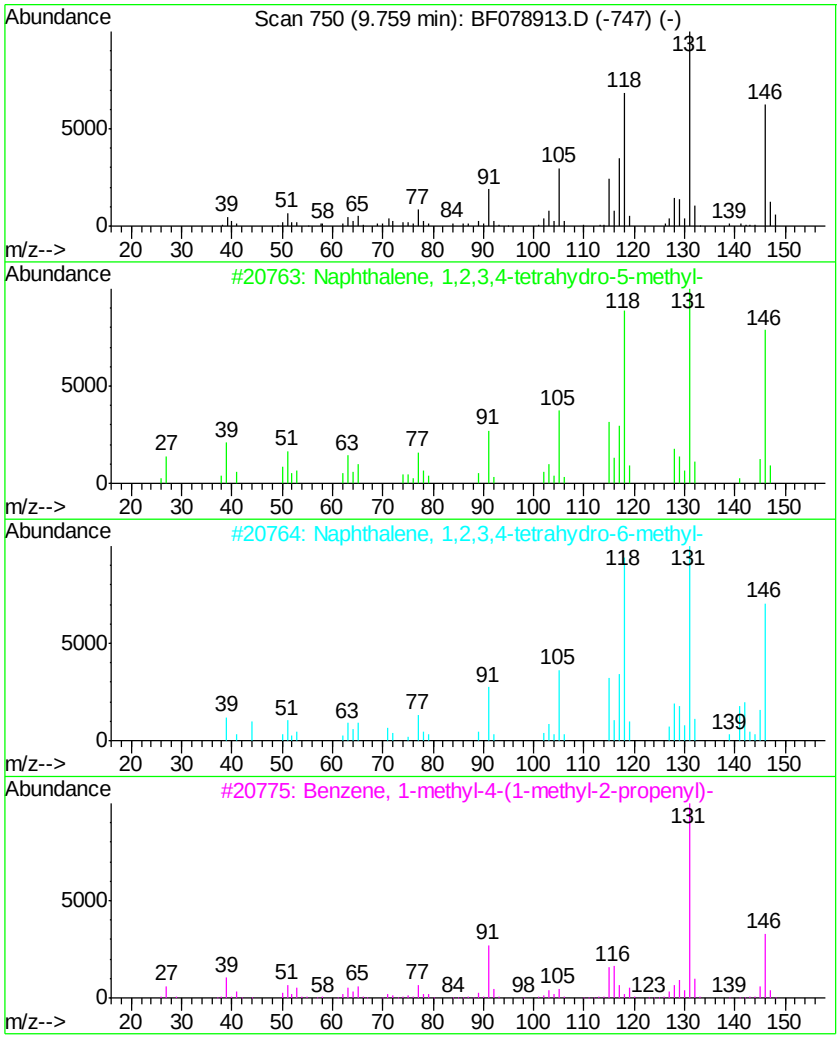
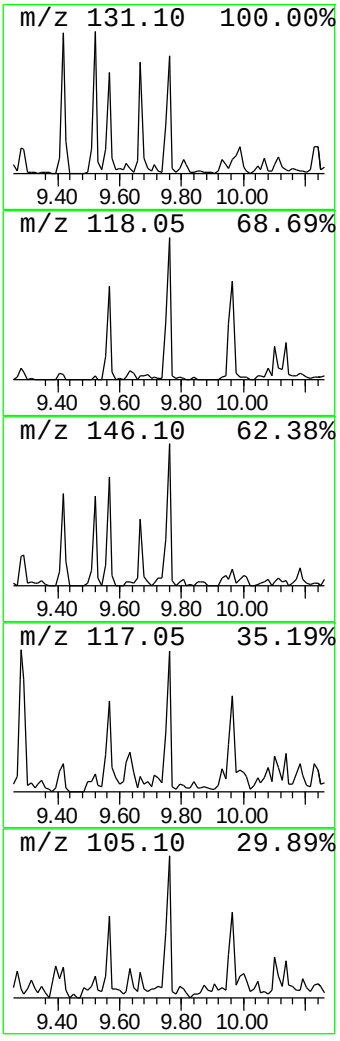
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	7.10 ng	277023	Naphthalene-d8	8.94

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	94
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	70





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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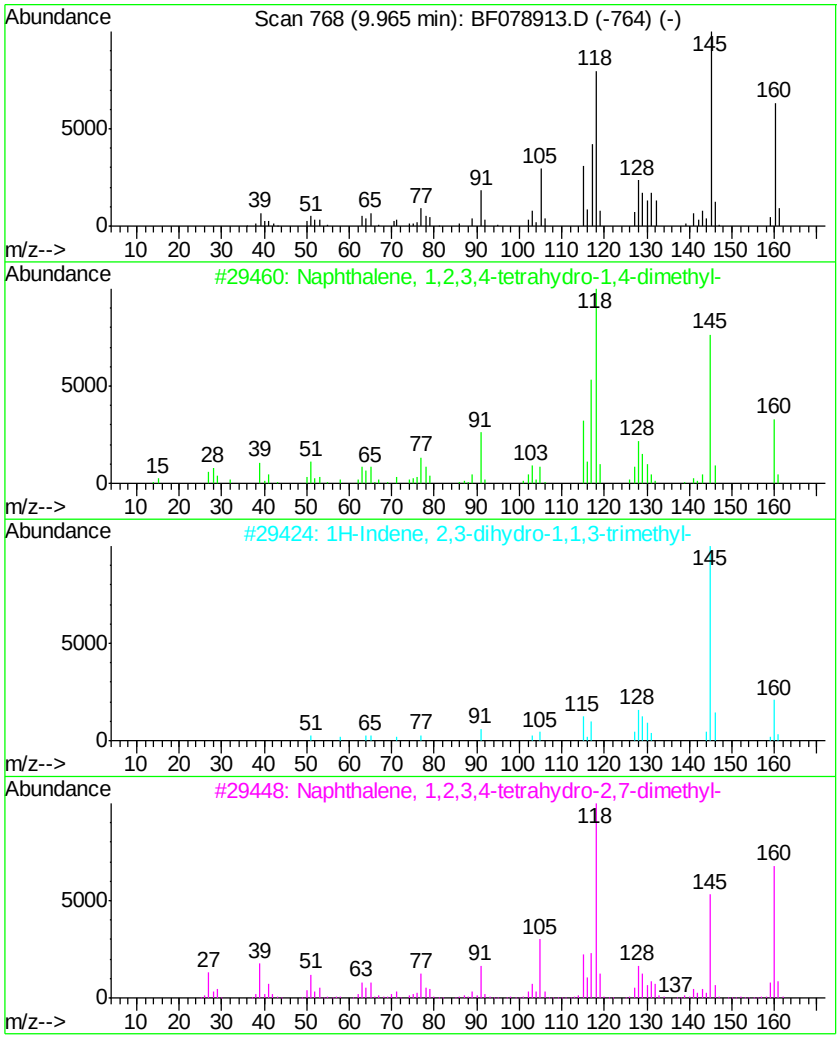
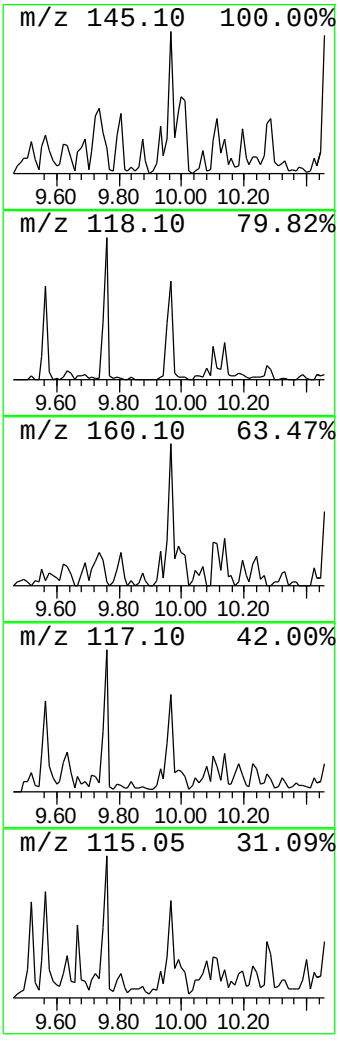
Peak Number 16 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	5.43 ng	211773	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	92
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	68
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	64





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Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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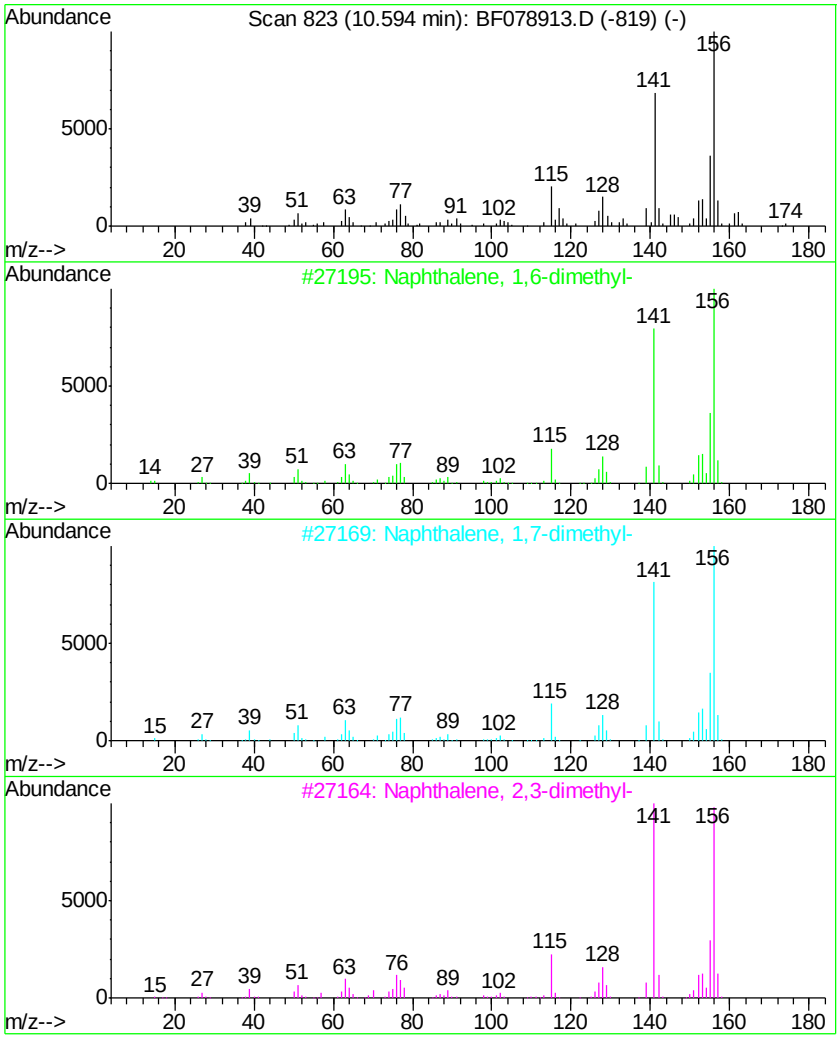
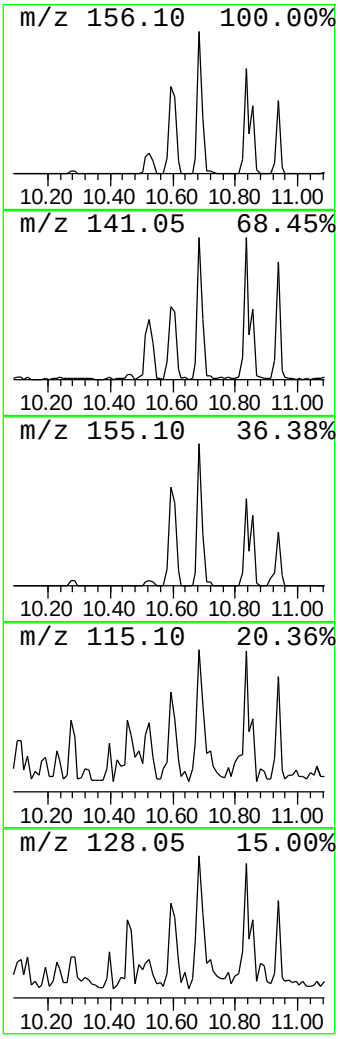
Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	5.93 ng	241611	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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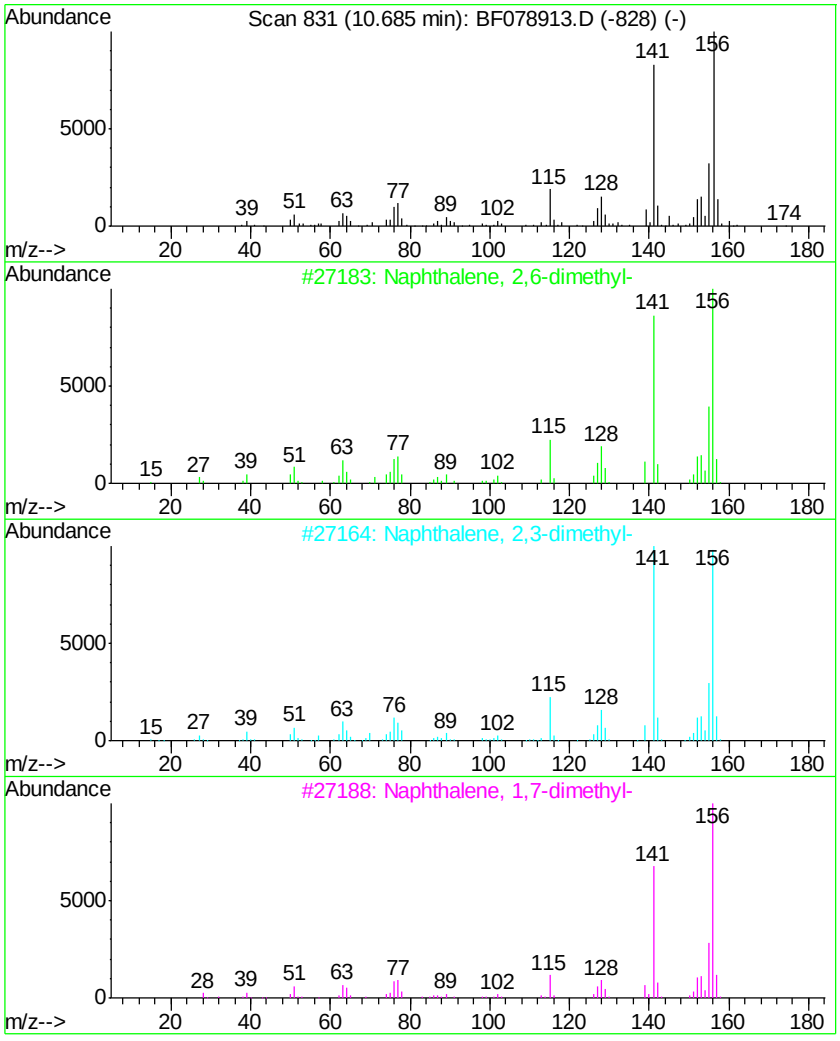
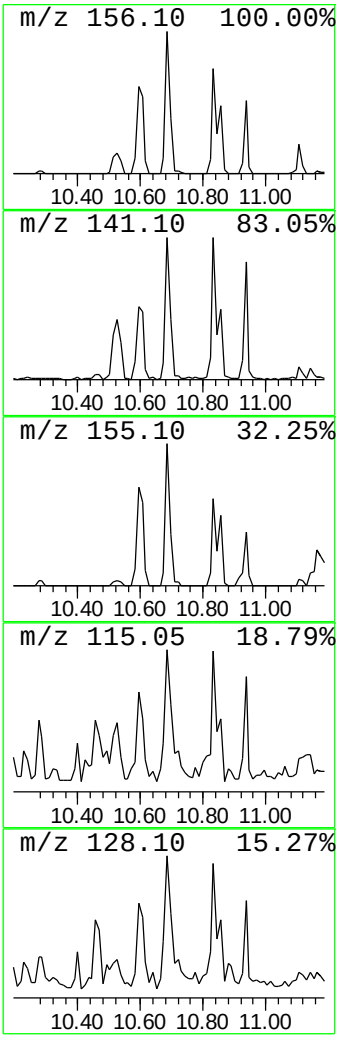
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	7.28 ng	296497	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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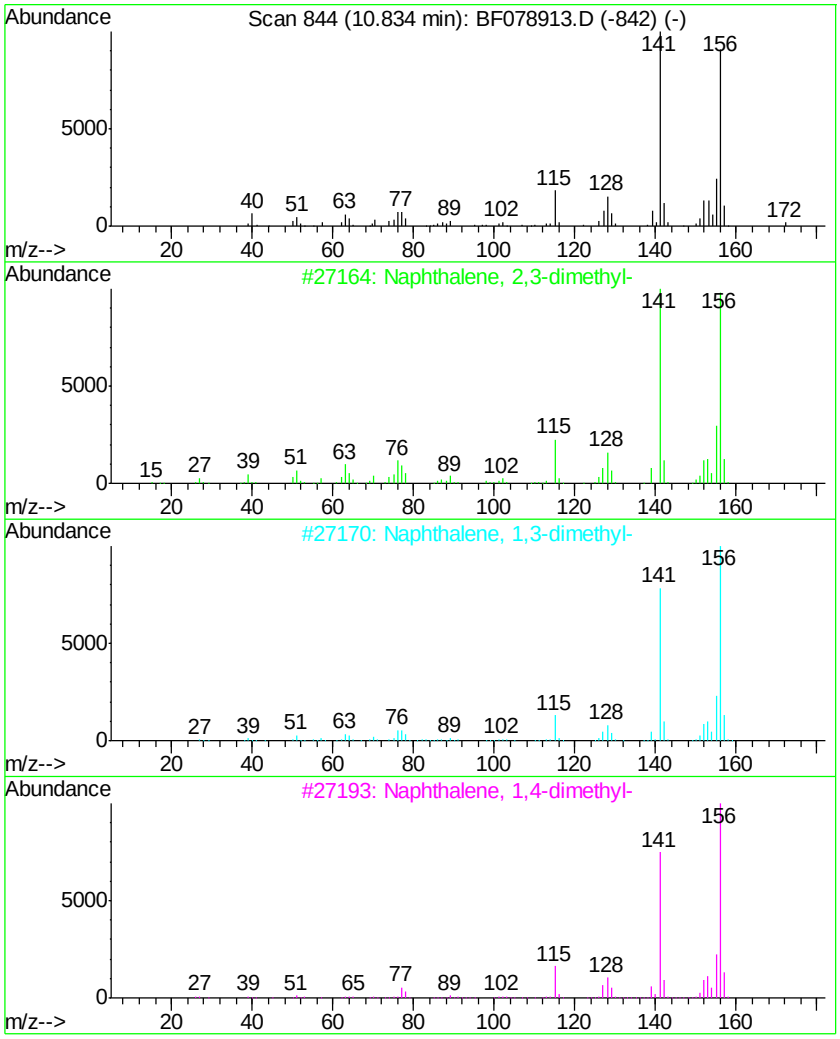
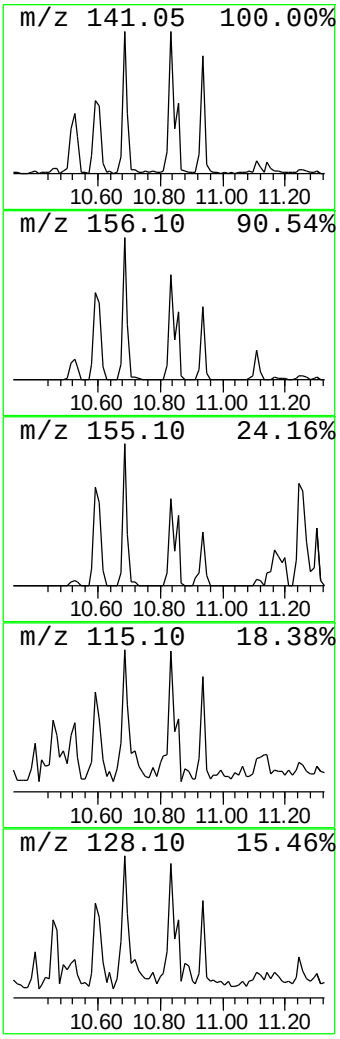
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	6.59 ng	268597	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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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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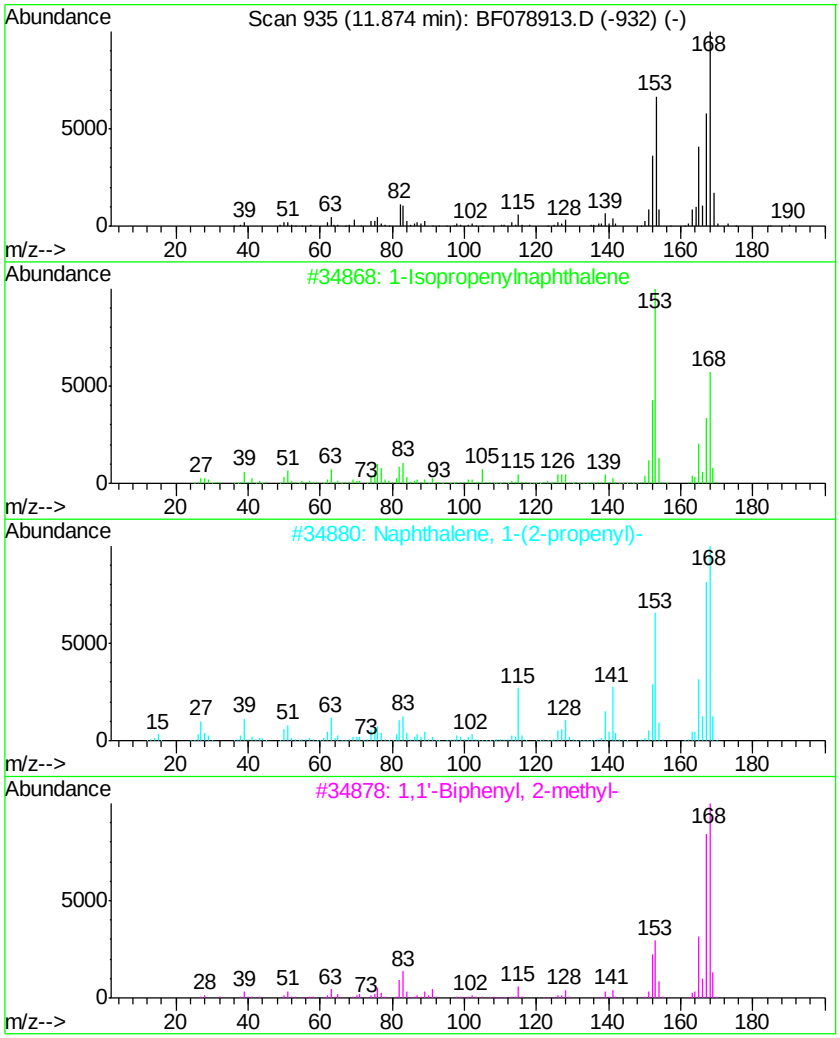
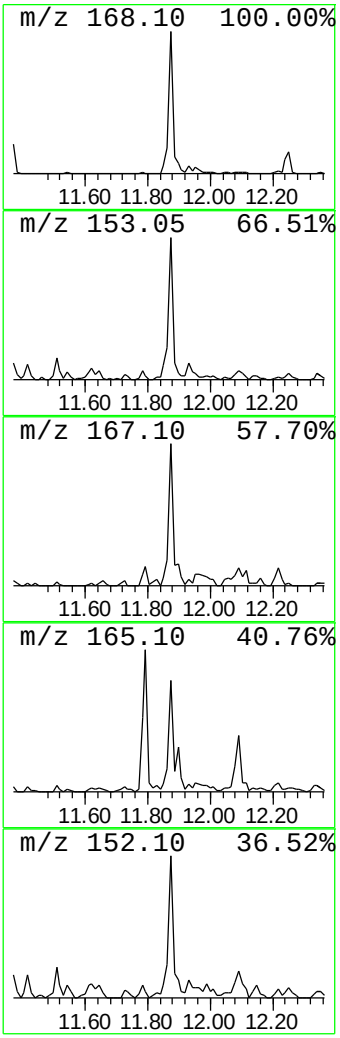
Peak Number 20 1-Isopropenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	8.23 ng	335428	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078913.D
Acq On : 4 May 2015 12:37
Operator : TP/IZ
Sample : G1999-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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...	1.84	43.3	ng	1025530	1	7.36	474223	20.0
2-Pentanone, 4-hy...	5.16	5.2	ng	122145	1	7.36	474223	20.0
unknown7.06	7.06	79.3	ng	1879600	1	7.36	474223	20.0
Indane	7.58	17.1	ng	405700	1	7.36	474223	20.0
1H-Indene, 2,3-di...	8.54	6.4	ng	250491	2	8.94	780589	20.0
Benzene, 2-etheny...	8.62	12.0	ng	466710	2	8.94	780589	20.0
Naphthalene, 1,2,...	9.18	5.7	ng	220624	2	8.94	780589	20.0
Naphthalene, 1,2,...	9.24	5.1	ng	197299	2	8.94	780589	20.0
1H-Indene, 2,3-di...	9.52	7.1	ng	276542	2	8.94	780589	20.0
Naphthalene, 1,2,...	9.56	5.4	ng	209368	2	8.94	780589	20.0
Naphthalene, 1,2,...	9.76	7.1	ng	277023	2	8.94	780589	20.0
1H-Indene, 2,3-di...	9.96	5.4	ng	211773	2	8.94	780589	20.0
Naphthalene, 1,6-...	10.59	5.9	ng	241611	3	11.11	815082	20.0
Naphthalene, 2,6-...	10.69	7.3	ng	296497	3	11.11	815082	20.0
Naphthalene, 2,3-...	10.83	6.6	ng	268597	3	11.11	815082	20.0
1-Isopropenylnaph...	11.87	8.2	ng	335428	3	11.11	815082	20.0