LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

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-BF013017.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	2.155	4	6	9	rVB	65845	104859	1.66%	0.114%
2	2.384	18	26	30	rBV2	60837	181766	2.88%	0.197%
3	2.590	40	44	48	rVB2	62723	142587	2.26%	0.155%
4	2.796	58	62	64	rBV	39208	89738	1.42%	0.097%
5	2.841	64	66	70	rVB3	43396	81106	1.29%	0.088%
6	3.047	80	84	90	rVB3	24894	76607	1.22%	0.083%
7	3.207	90	98	107	rBV4	49544	173288	2.75%	0.188%
8	3.401	107	115	118	rBV3	55232	182020	2.89%	0.197%
9	3.470	118	121	124	rVB	81289	154598	2.45%	0.168%
10	3.561	124	129	132	rBV2	57658	120535	1.91%	0.131%
11	3.710	139	142	145	rVB	49394	92047	1.46%	0.100%
12	3.813	145	151	154	rBV3	98867	229246	3.64%	0.249%
13	3.881	154	157	159	rVV2	89373	153339	2.43%	0.166%
14	3.938	159	162	165	rVB2	52174	110245	1.75%	0.120%
15	4.098	170	176	178	rBV	86277	179079	2.84%	0.194%
16	4.144	178	180	186	rVB3	34210	89539	1.42%	0.097%
17	4.258	186	190	192	rBV	73873	153890	2.44%	0.167%
18	4.453	204	207	209	rBV2	87823	122498	1.94%	0.133%
19	4.556	213	216	221	rVB	321804	524725	8.33%	0.569%
20	4.819	236	239	241	rBV	95574	146603	2.33%	0.159%
21	4.899	244	246	247	rVB2	76233	88153	1.40%	0.096%
22	4.967	250	252	256	rVB2	122049	192404	3.05%	0.209%
23	5.047	256	259	263	rBV	543006	656077	10.41%	0.712%
24	5.116	263	265	267	rVB	68099	88410	1.40%	0.096%
25	5.184	269	271	274	rVB2	50908	86547	1.37%	0.094%
26	5.253	274	277	278	rBV	60197	86880	1.38%	0.094%
27	5.321	281	283	286	rVB	2686521	3314934	52.60%	3.597%
28	5.470	291	296	299	rVV2	1409859	3526249	55.96%	3.826%
29	5.539	299	302	307	rVB5	41212	123882	1.97%	0.134%
30	5.619	307	309	312	rBV	57854	107335	1.70%	0.116%
31	5.699	315	316	321	rVB2	195954	233834	3.71%	0.254%
32	5.882	329	332	334	rVB2	59328	101258	1.61%	0.110%
33	6.030	343	345	347	rVV	1129973	1120769	17.79%	1.216%
34	6.327	369	371	373	rVB	2261902	2323462	36.87%	2.521%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.396	375	377	378	rVV2	150727	126292	2.00%	0.137%
36	6.430	378	380	382	rVB	824452	700906	11.12%	0.760%
37	6.476	382	384	385	rBV	833085	742598	11.78%	0.806%
38	6.510	385	387	390	rVV	1166733	1196127	18.98%	1.298%
39	6.556	390	391	393	rVB	980340	950025	15.08%	1.031%
40	6.647	396	399	401	rBV	3600236	3407588	54.07%	3.697%
41	6.704	401	404	406	rVB	4021149	3624570	57.52%	3.933%
42	6.830	412	415	417	rBV2	409595	656932	10.42%	0.713%
43	6.876	417	419	421	rBV	1011515	899790	14.28%	0.976%
44	6.933	423	424	427	rVB2	844956	757758	12.02%	0.822%
45	7.036	431	433	434	rBV	3599990	3669179	58.23%	3.981%
46	7.127	439	441	442	rBV	1724131	1496434	23.75%	1.624%
47	7.150	442	443	445	rVB	386150	437530	6.94%	0.475%
48	7.196	445	447	452	rBV	1558507	1977532	31.38%	2.146%
49	7.276	452	454	456	rBV	360936	358752	5.69%	0.389%
50	7.345	458	460	464	rVB	866693	1119423	17.76%	1.215%
51	7.425	464	467	468	rBV	3155947	5187333	82.32%	5.628%
52	7.447	468	469	471	rVB	3708025	3502858	55.59%	3.801%
53	7.527	474	476	478	rBV	301154	327858	5.20%	0.356%
54	7.562	478	479	483	rVB4	175464	273692	4.34%	0.297%
55	7.653	483	487	488	rBV	2284461	2252505	35.74%	2.444%
56	7.676	488	489	491	rVB	1207521	954257	15.14%	1.035%
57	7.733	491	494	495	rBV	89913	114042	1.81%	0.124%
58	7.767	495	497	500	rBV2	368480	415658	6.60%	0.451%
59	7.836	500	503	506	rVB	2394713	2673182	42.42%	2.900%
60	7.905	506	509	511	rBV	3906071	4326704	68.66%	4.695%
61	7.939	511	512	514	rVV2	289924	339431	5.39%	0.368%
62	7.985	514	516	519	rVV2	316816	747726	11.87%	0.811%
63	8.030	519	520	522	rVB	439015	392050	6.22%	0.425%
64	8.190	524	534	537	rBV4	2286544	6301629	100.00%	6.837%
65	8.247	537	539	541	rVB2	279029	367338	5.83%	0.399%
66	8.362	546	549	550	rVB2	80570	102792	1.63%	0.112%
67	8.442	550	556	558	rBV2	425840	793367	12.59%	0.861%
68	8.545	563	565	567	rVV	488111	430688	6.83%	0.467%
69	8.590	567	569	570	rVV2	72666	142959	2.27%	0.155%
70	8.625	570	572	574	rVV	318630	415405	6.59%	0.451%
71	8.670	574	576	579	rVV3	184973	417673	6.63%	0.453%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.716	579	580	582	rVV	154976	232969	3.70%	0.253%
73	8.750	582	583	585	rVV	278440	240591	3.82%	0.261%
74	8.796	585	587	588	rVV	62535	103521	1.64%	0.112%
75	8.819	588	589	591	rVV2	120559	146614	2.33%	0.159%
76	8.876	591	594	595	rVV	2479432	2324970	36.89%	2.523%
77	8.899	595	596	598	rVV2	153394	161941	2.57%	0.176%
78	8.968	600	602	604	rVV	1086753	1348534	21.40%	1.463%
79	9.025	606	607	611	rVV4	58142	148443	2.36%	0.161%
80	9.105	611	614	617	rVV3	64260	150389	2.39%	0.163%
81	9.162	617	619	620	rVV	72973	86457	1.37%	0.094%
82	9.242	623	626	628	rVB	4768029	5299298	84.09%	5.750%
83	9.333	628	634	637	rBV4	88676	197023	3.13%	0.214%
84	9.402	637	640	641	rBV2	102920	113971	1.81%	0.124%
85	9.425	641	642	646	rVV2	67407	140391	2.23%	0.152%
86	9.505	646	649	650	rVV	257891	441216	7.00%	0.479%
87	9.573	652	655	656	rVV	229802	294255	4.67%	0.319%
88	9.688	663	665	667	rVV	99528	88402	1.40%	0.096%
89	9.768	670	672	675	rBV2	63767	82205	1.30%	0.089%
90	9.916	682	685	687	rBV	1208128	1417819	22.50%	1.538%
91	10.019	691	694	697	rBV2	177876	260067	4.13%	0.282%
92	10.328	719	721	724	rVB2	126896	187728	2.98%	0.204%
93	10.385	724	726	731	rVB3	90501	158032	2.51%	0.171%
94	10.705	751	754	756	rBV	2618017	2846540	45.17%	3.089%
95	10.808	762	763	768	rVB	64316	119363	1.89%	0.130%
96	11.391	812	814	817	rBV	1318876	1258859	19.98%	1.366%
97	12.979	950	953	956	rBV	3802634	4500742	71.42%	4.883%
98	13.871	1029	1031	1035	rBV	67471	102064	1.62%	0.111%
99	14.031	1042	1045	1047	rBV	1036878	1119859	17.77%	1.215%
100	15.460	1167	1170	1177	rBV	587154	832721	13.21%	0.904%

Sum of corrected areas: 92164076

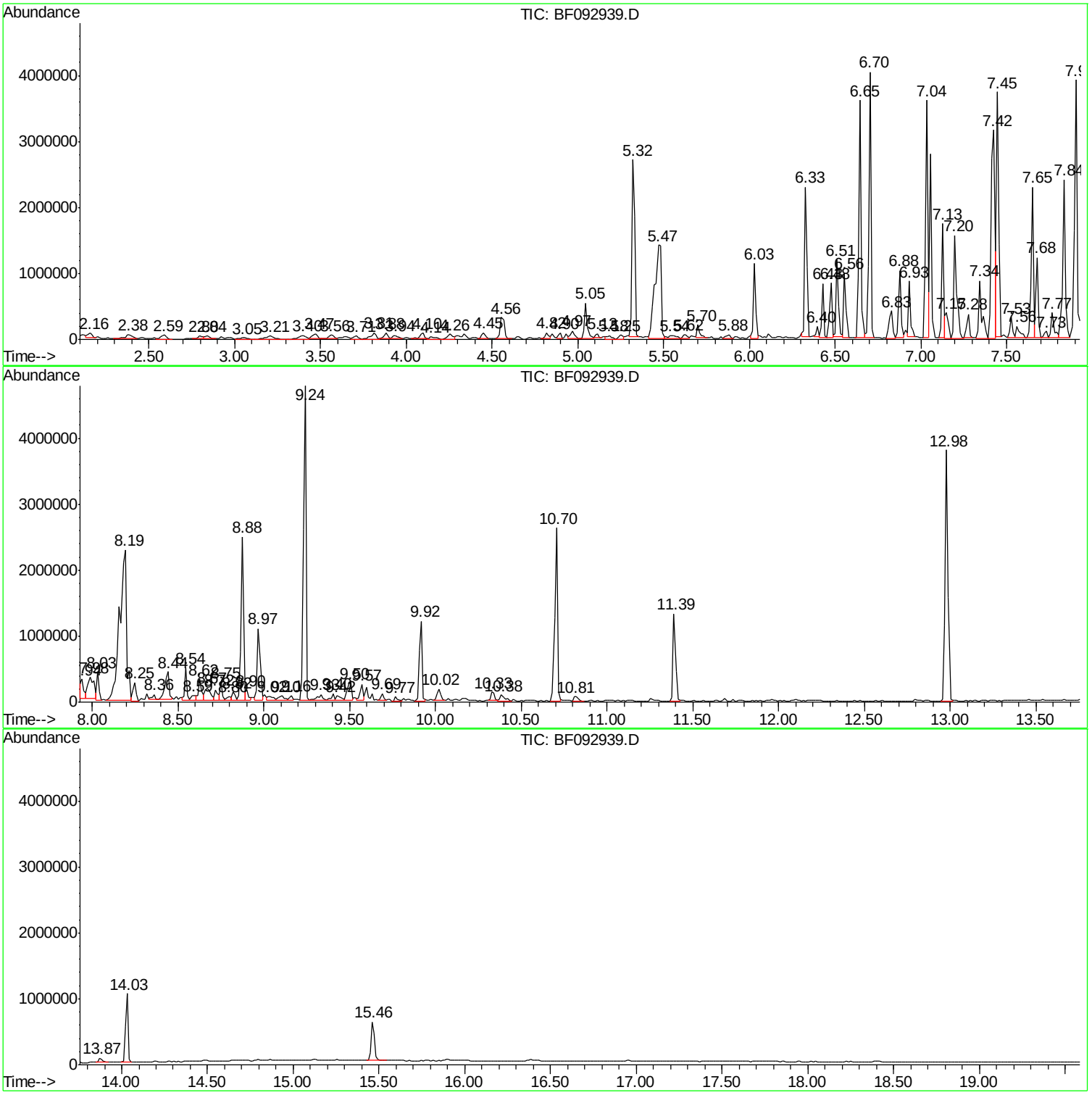
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

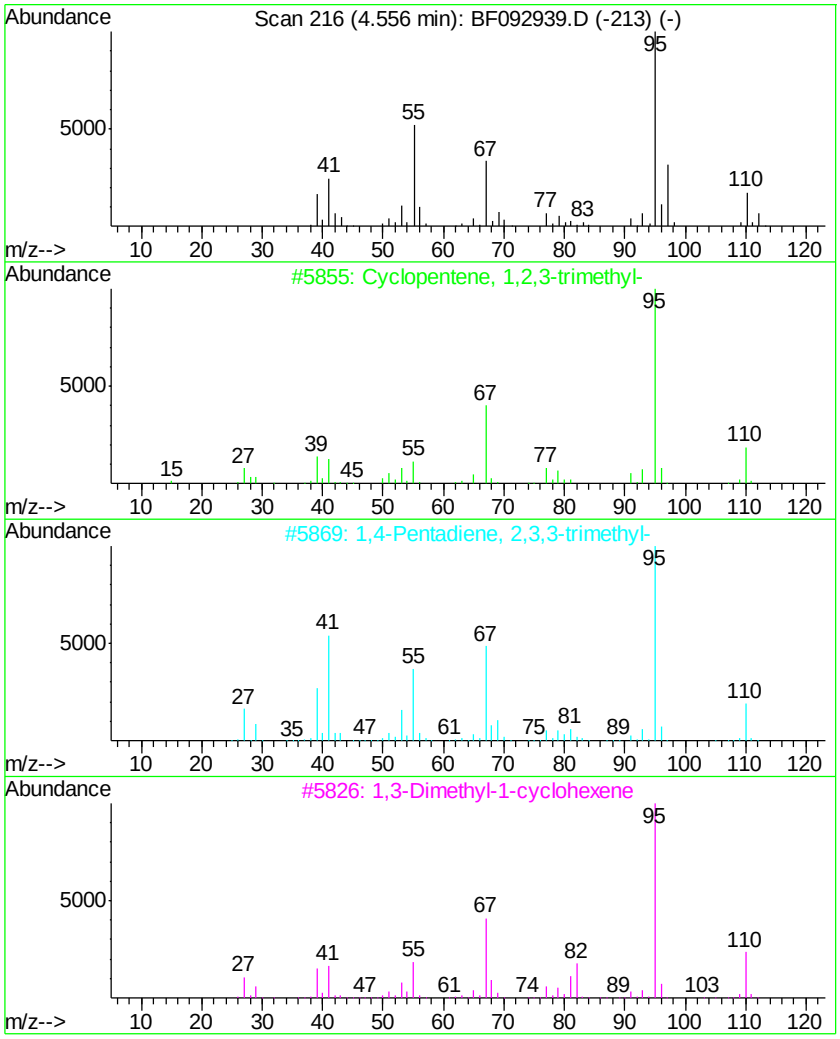
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

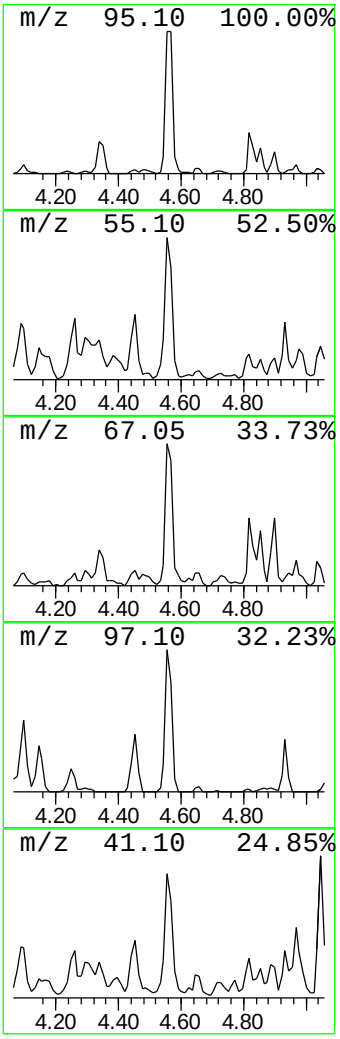
****

Peak Number 1 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	11.66 ng	524725	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	70
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	62
4	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	53
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

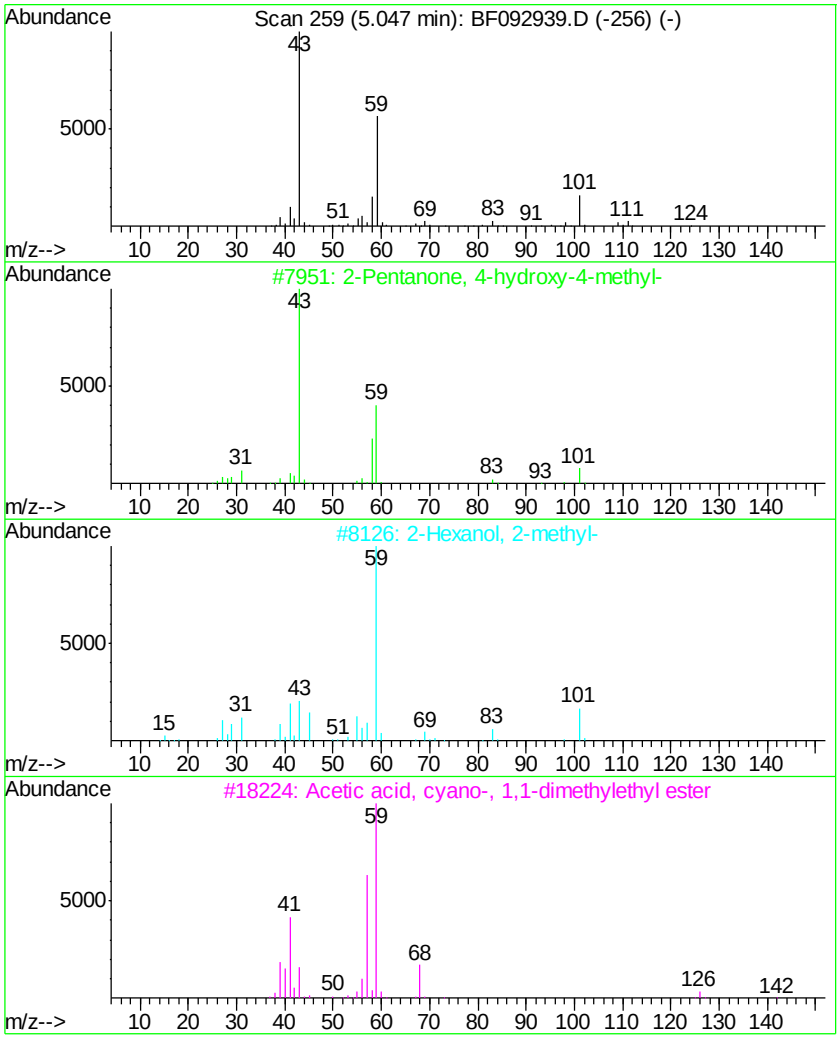
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

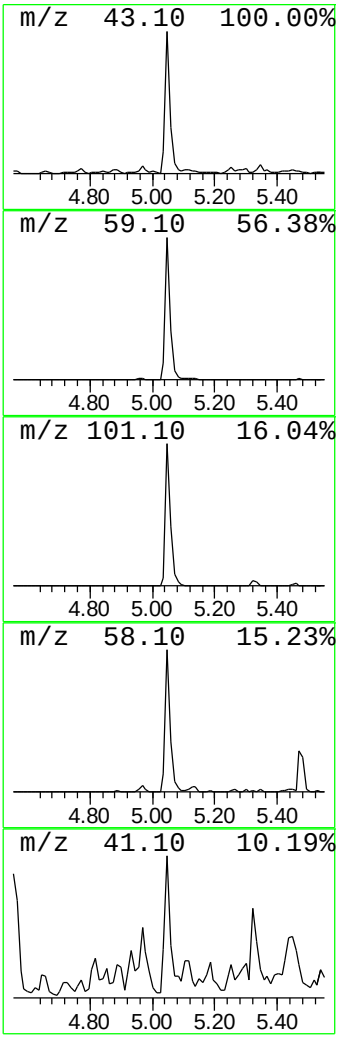
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	14.58 ng	656077	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	3-Octanol	130	C8H18O	000589-98-0	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

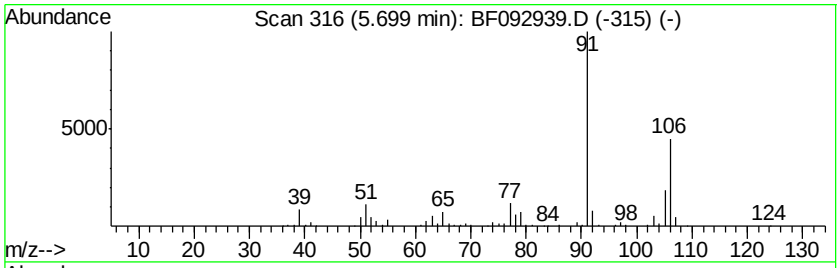
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

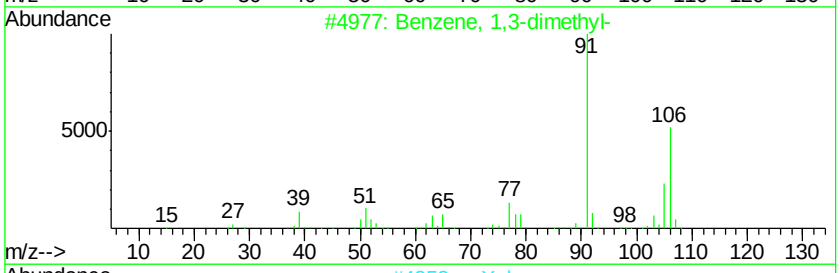
****

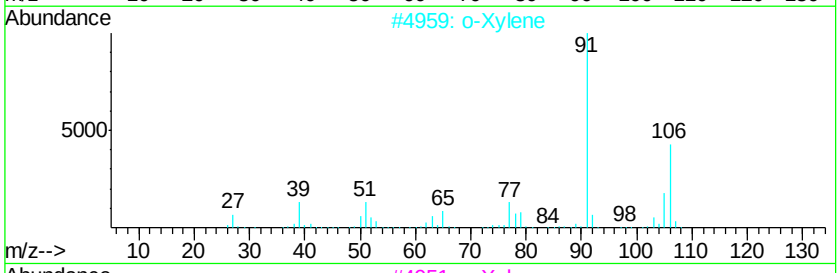
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 20

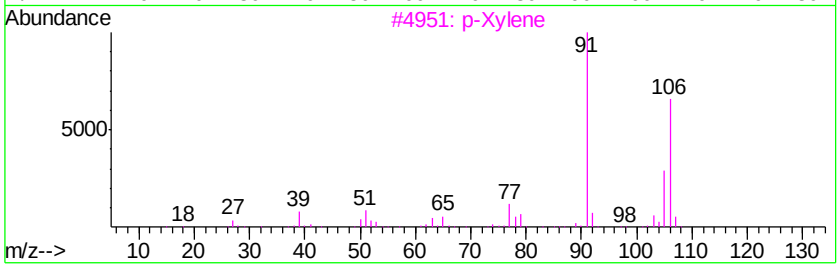
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	5.20 ng	233834	1,4-Dichlorobenzene-d4	6.88

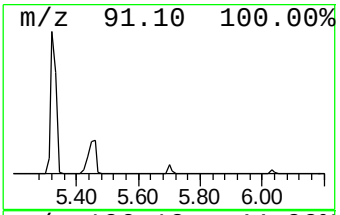
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	94
3	p-Xylene	106	C8H10	000106-42-3	94
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87

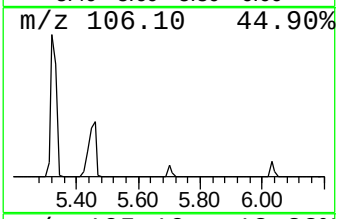


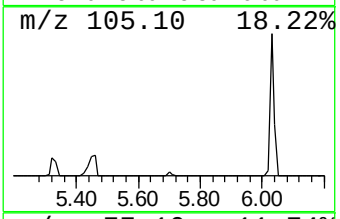


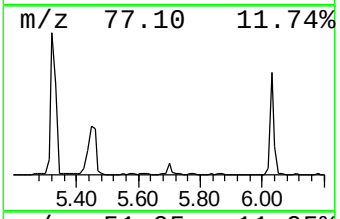


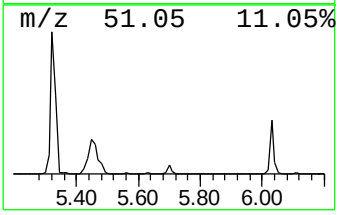












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

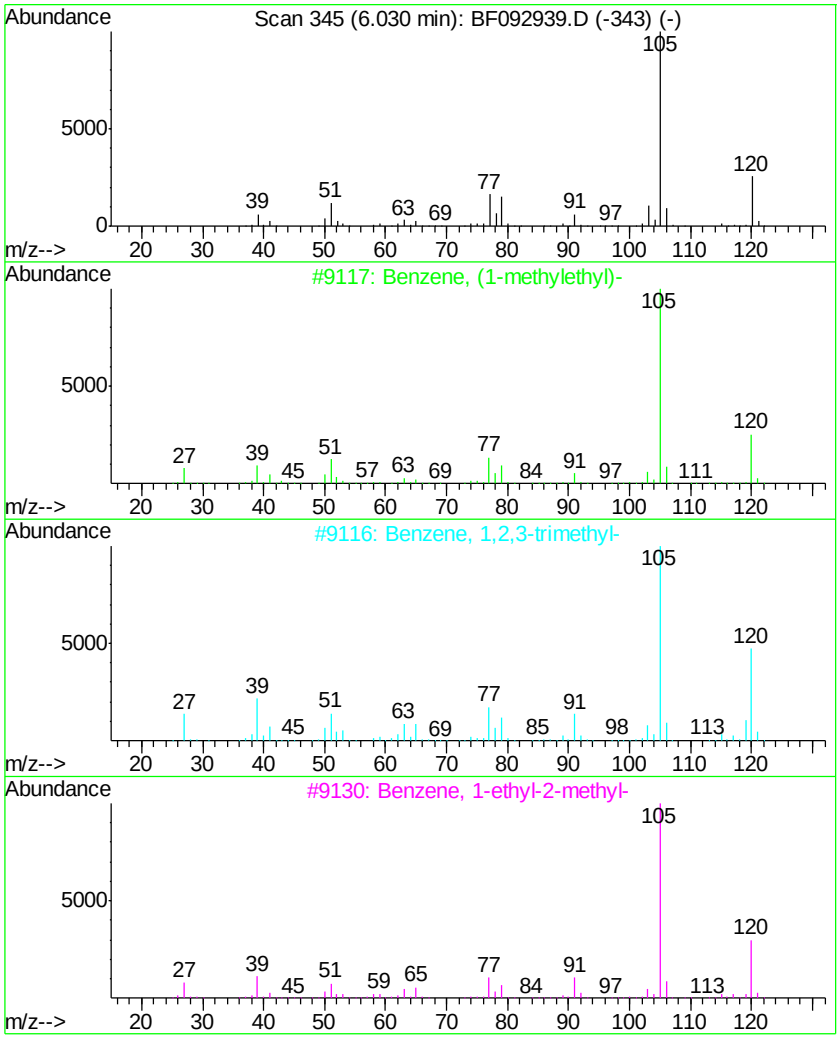
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

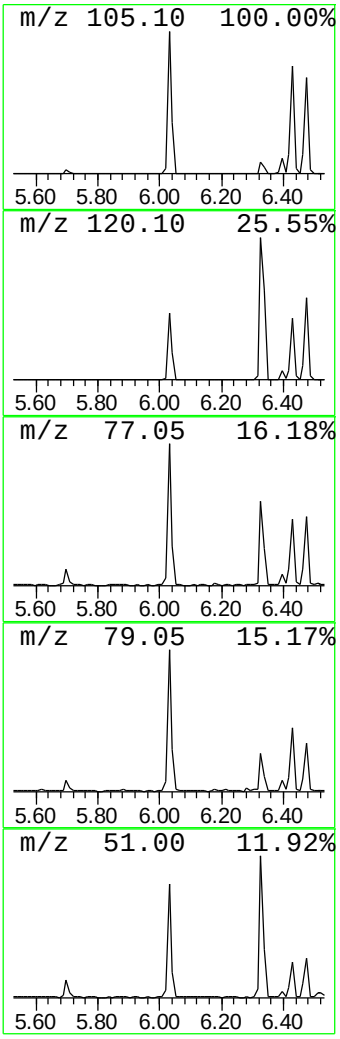
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	24.91 ng	1120770	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72





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Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

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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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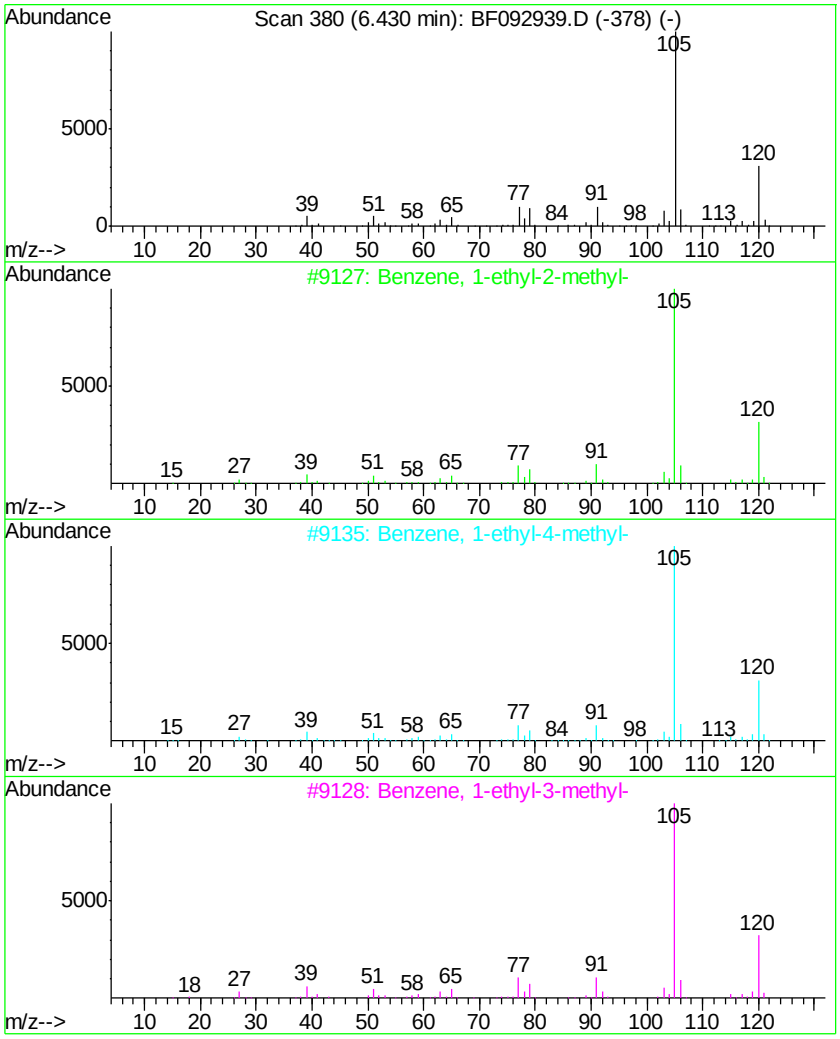
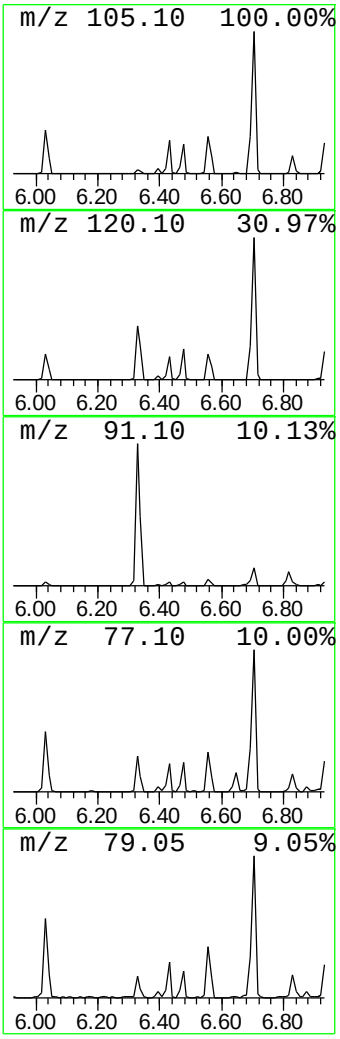
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	15.58 ng	700906	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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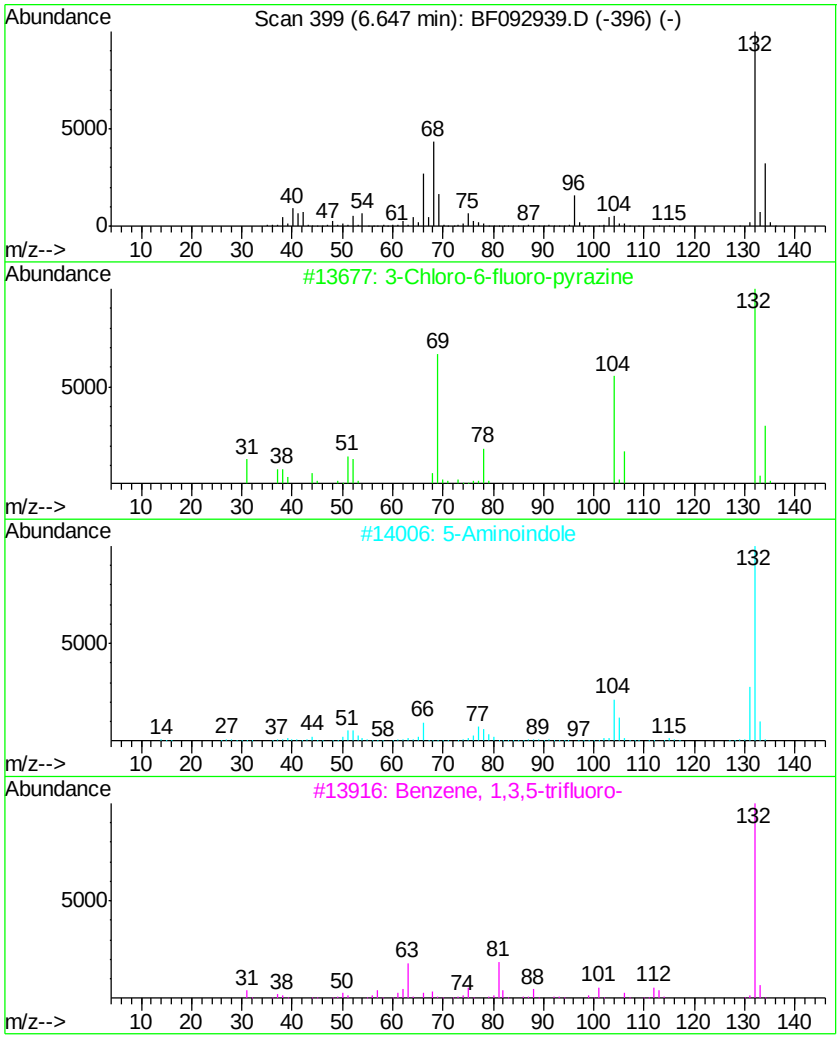
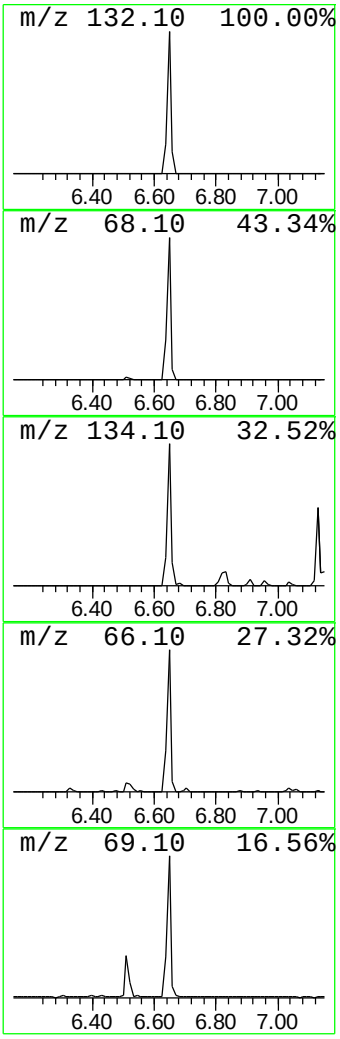
Peak Number 8 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	75.74 ng	3407590	1,4-Dichlorobenzene-d4	6.88

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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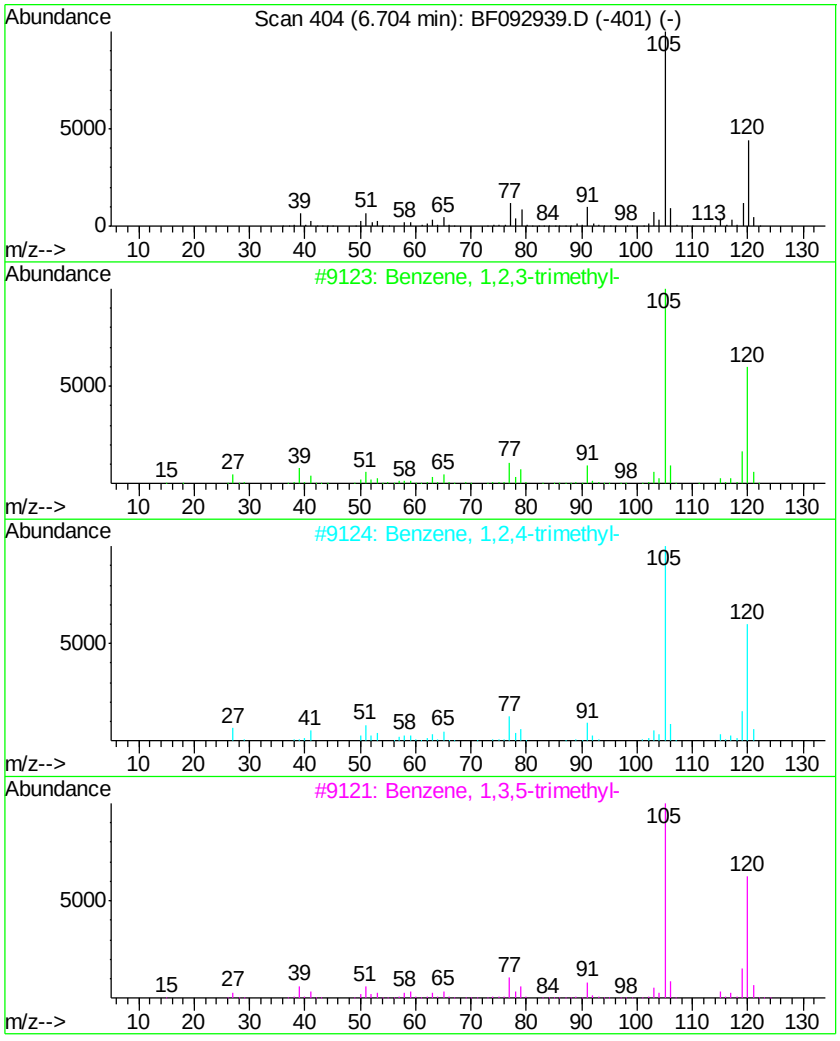
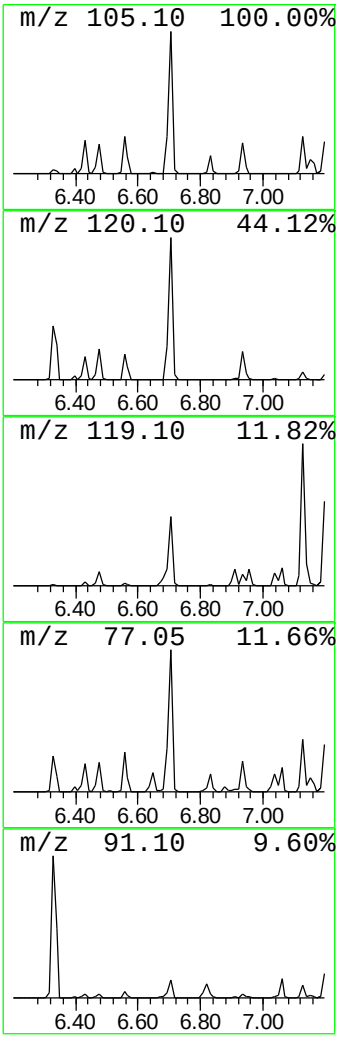
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	80.56 ng	3624570	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

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Instrument : BNA_F
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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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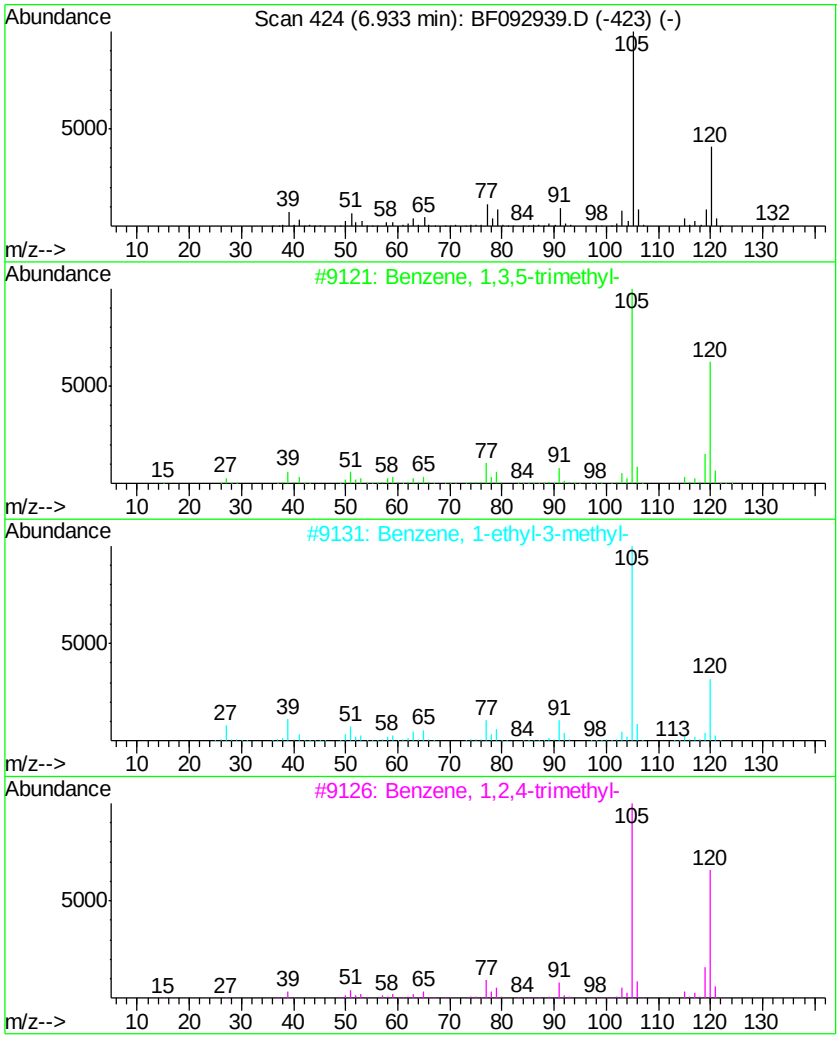
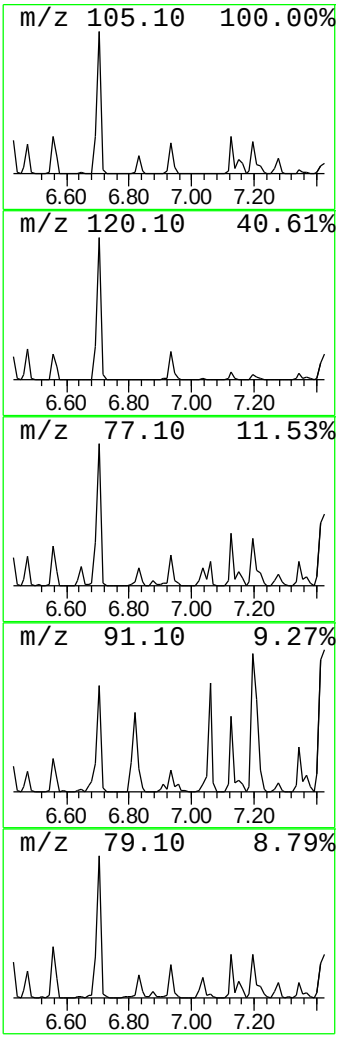
Peak Number 10 Benzene, 1,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	16.84 ng	757758	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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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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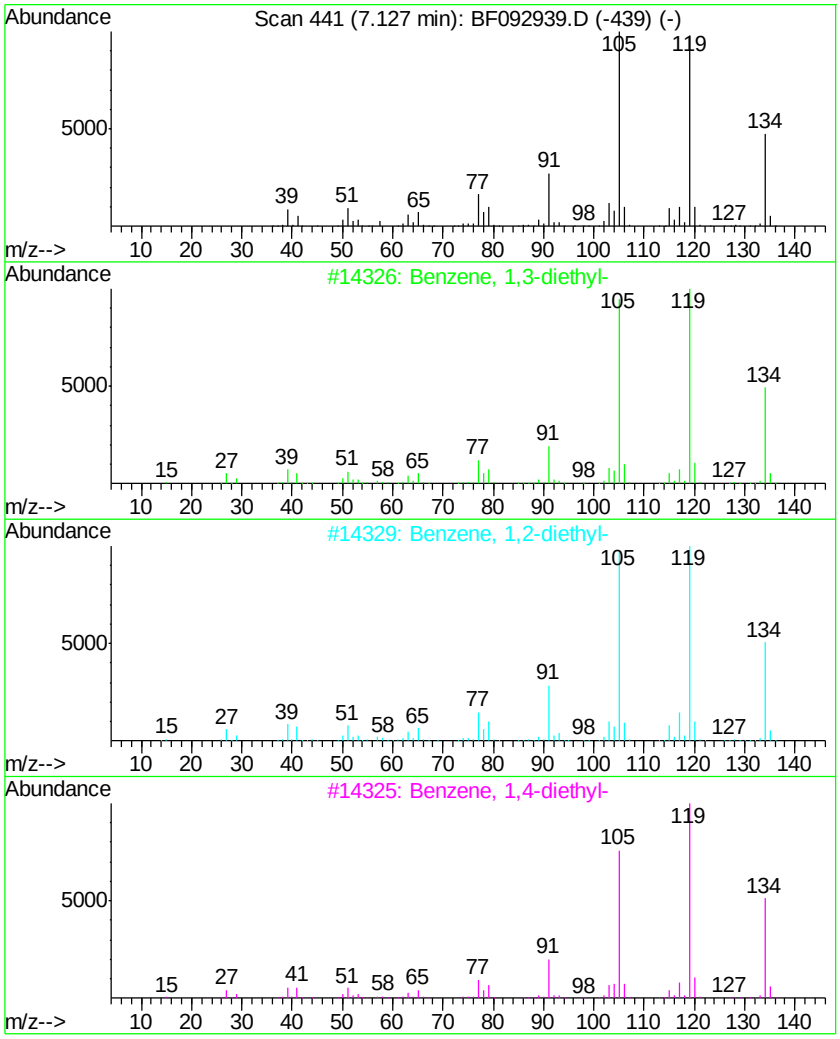
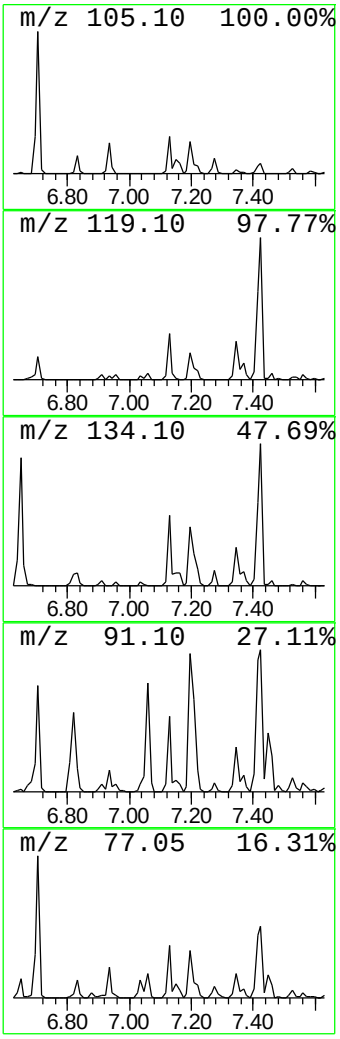
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	33.26 ng	1496430	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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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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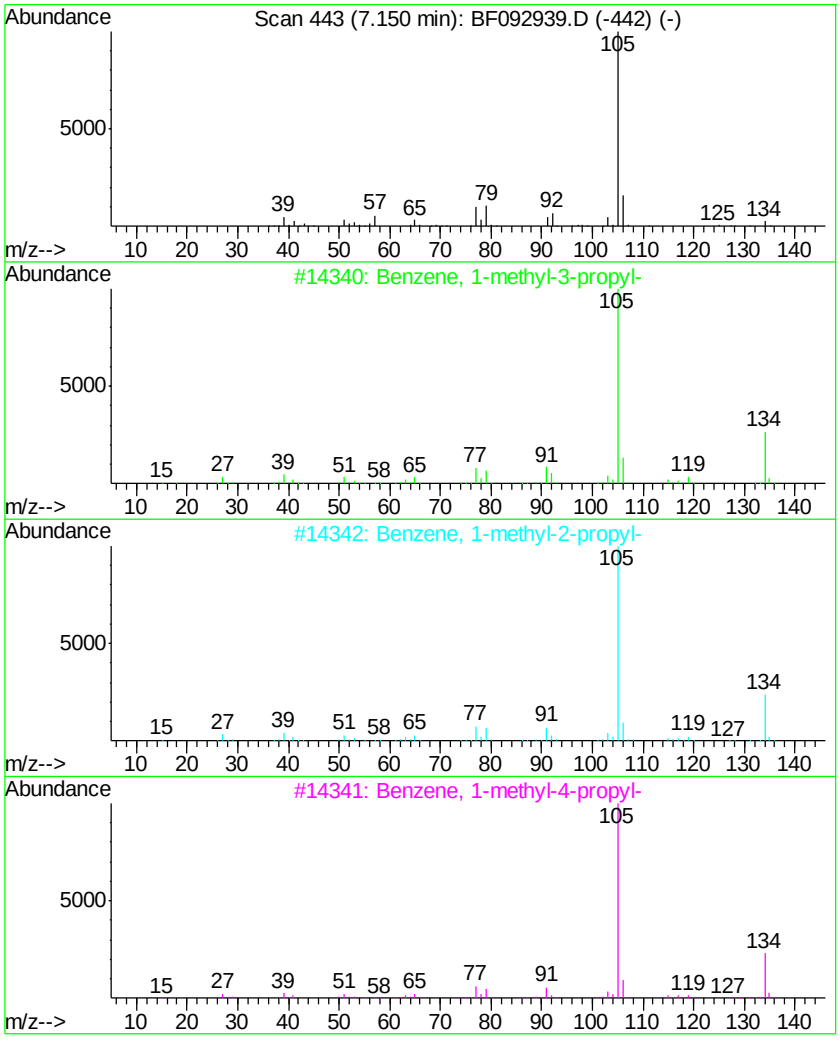
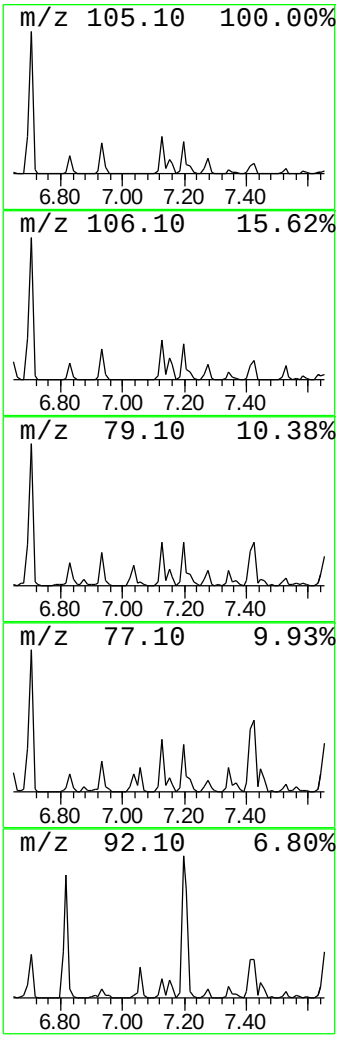
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	9.73 ng	437530	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	53
5	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1000190-48-6	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

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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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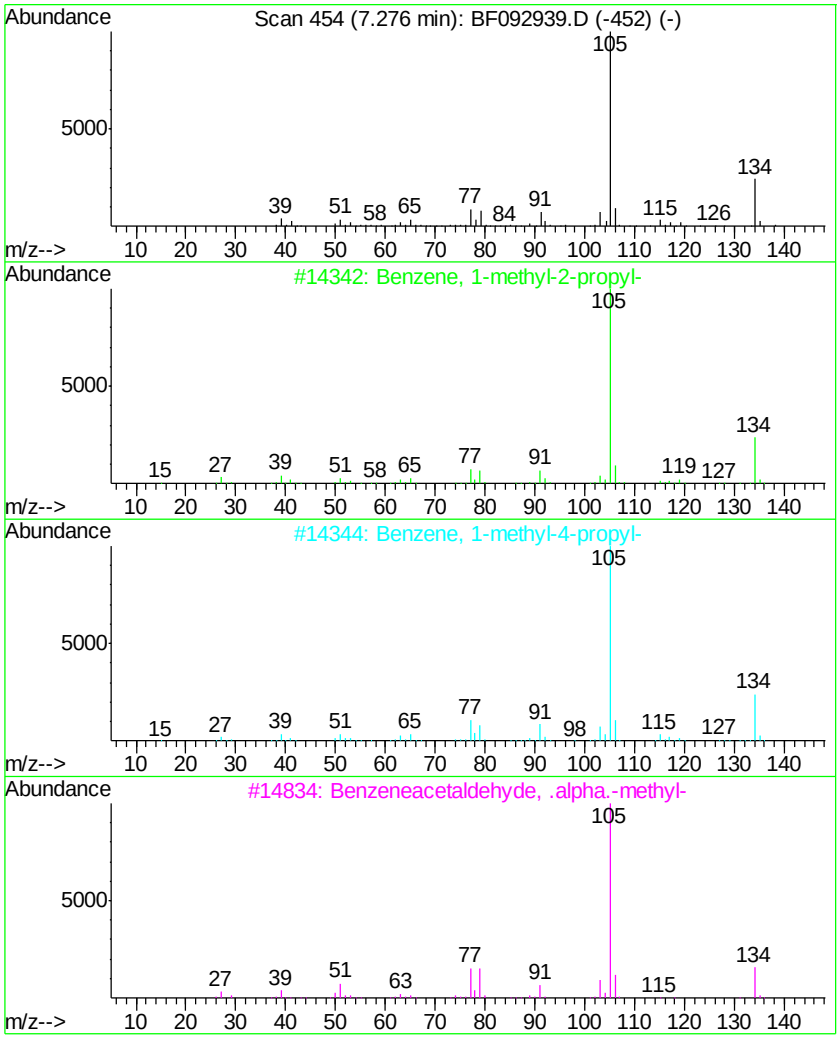
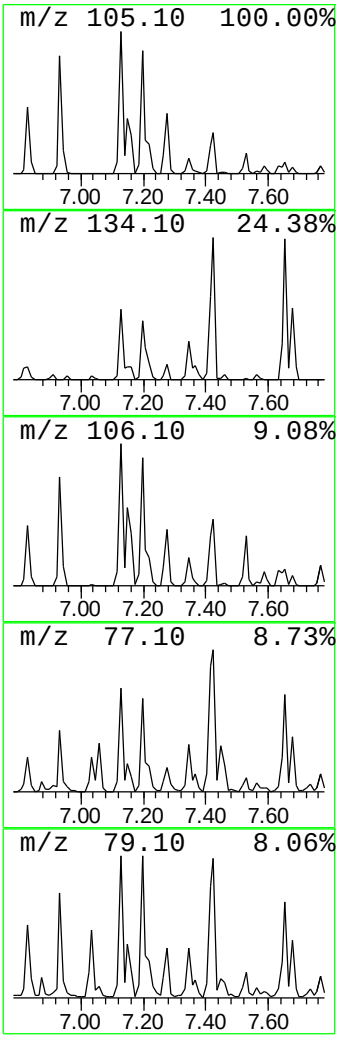
Peak Number 15 Benzene, 1-methyl-2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	7.97 ng	358752	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72





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Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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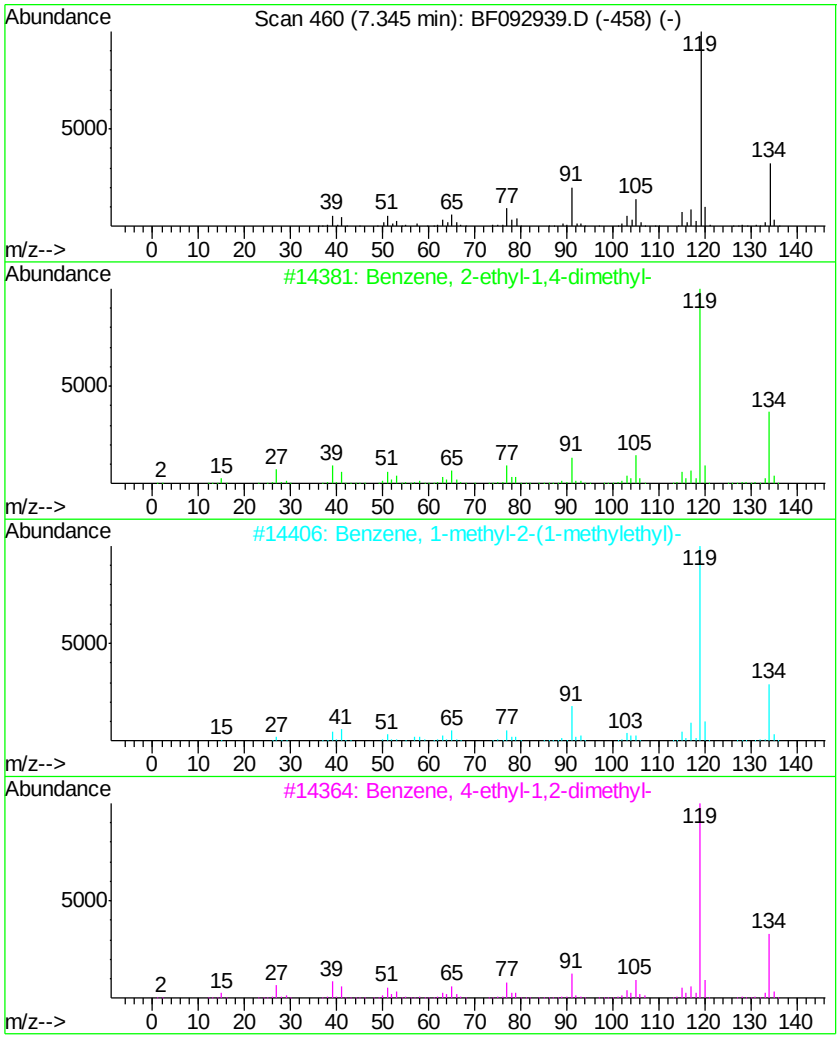
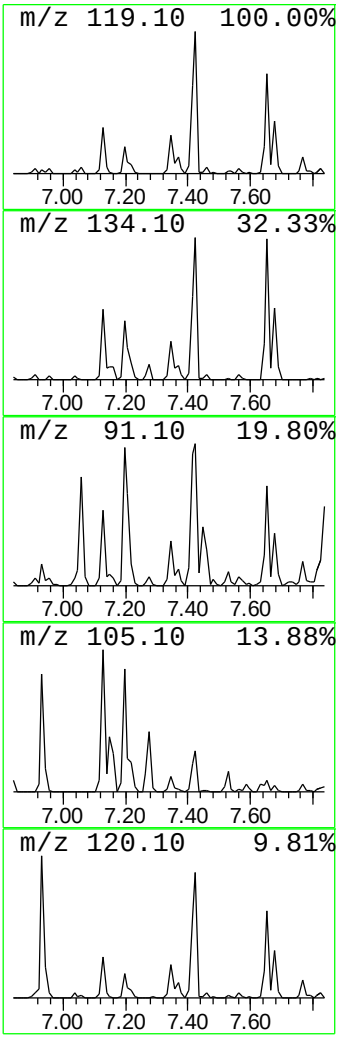
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	24.88 ng	1119420	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-2-021017

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

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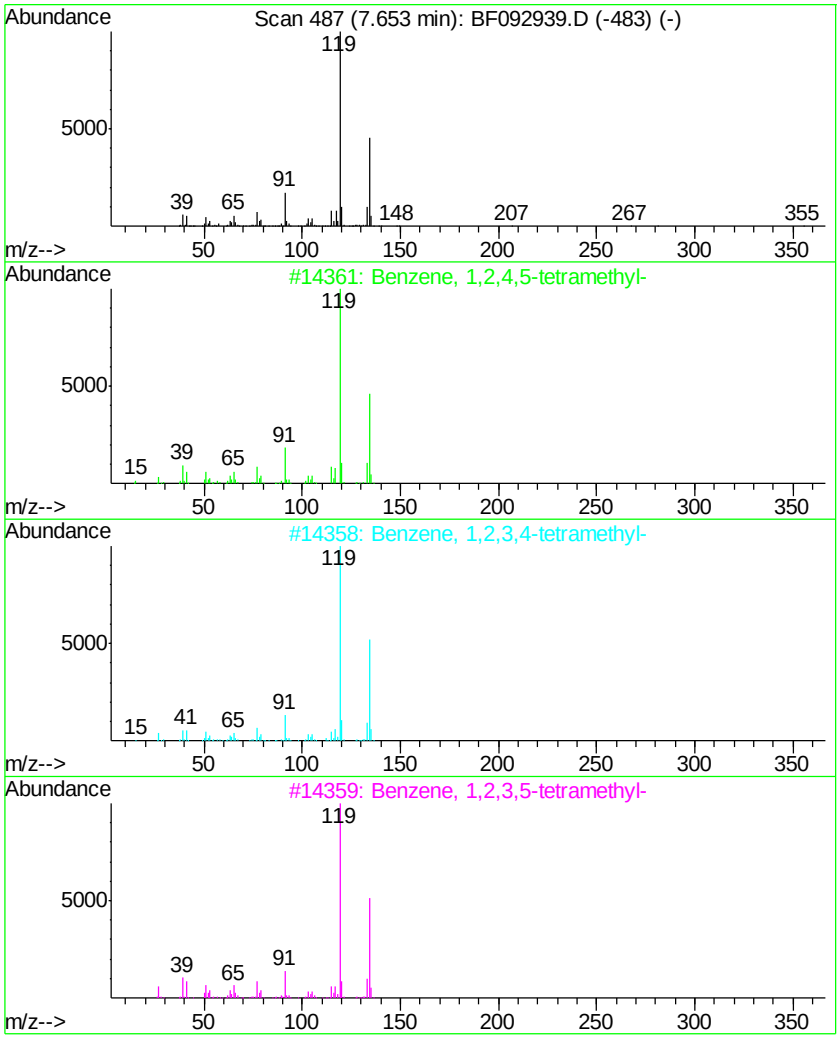
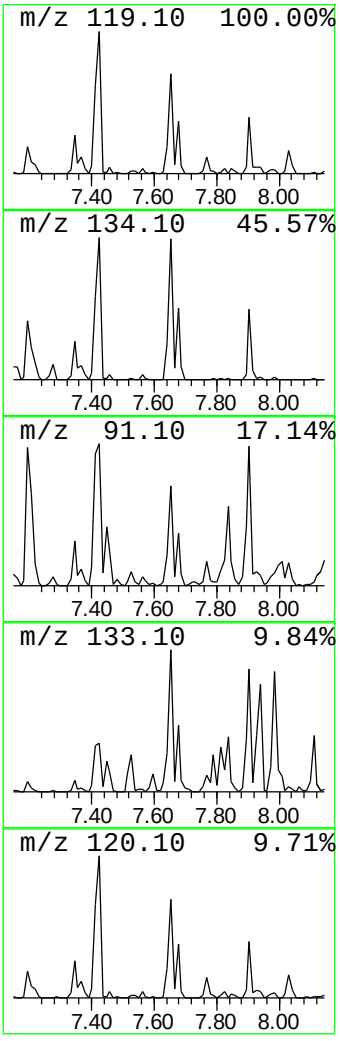
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	7.15 ng	2252510	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	91





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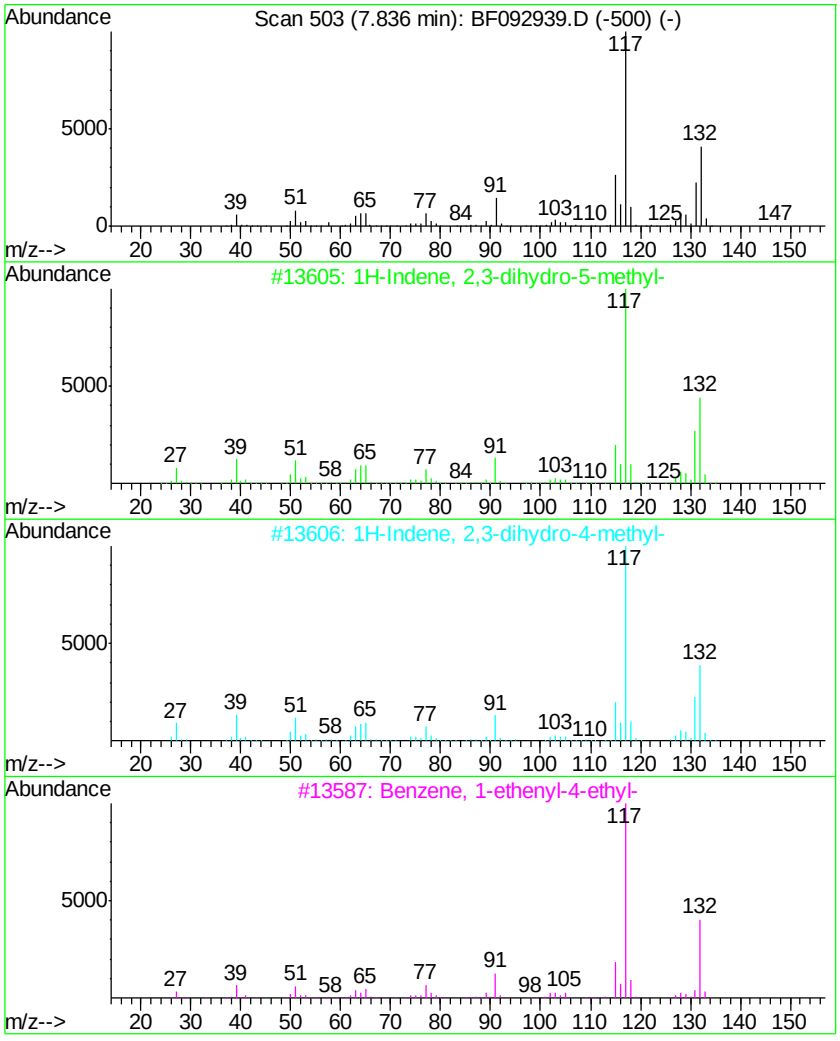
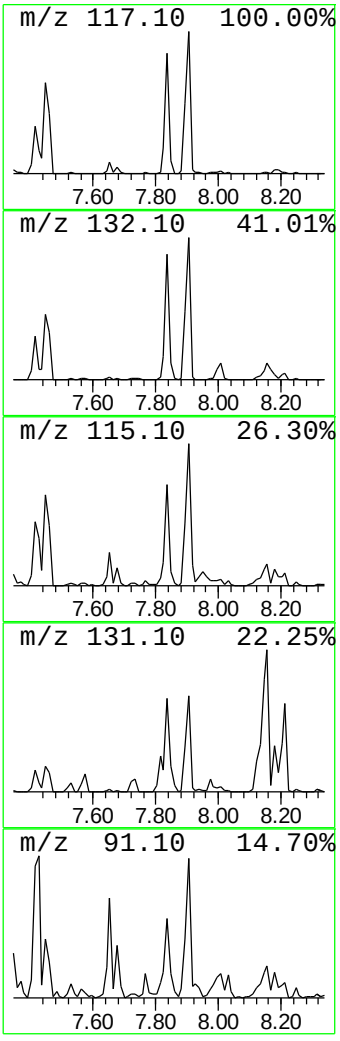
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	8.48 ng	2673180	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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TIC Library : C:\DATABASE\NIST02.L
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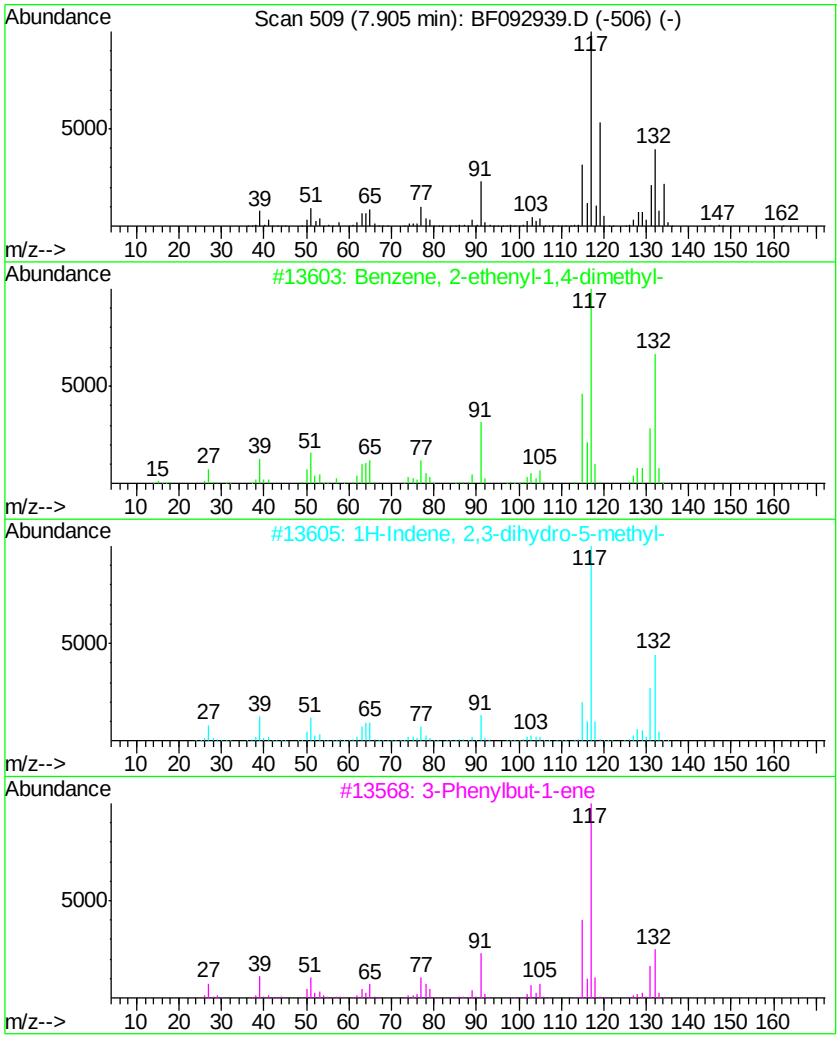
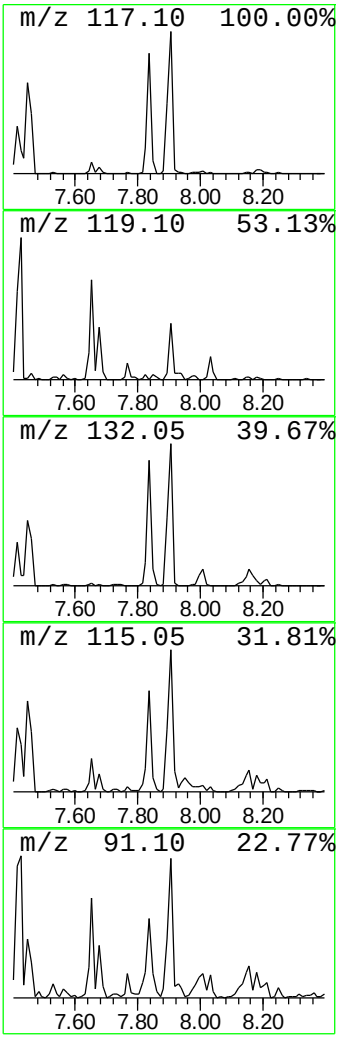
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	13.73 ng	4326700	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70





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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
Acq On : 14 Feb 2017 13:04
Operator : SJ/MA
Sample : I1788-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2-021017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

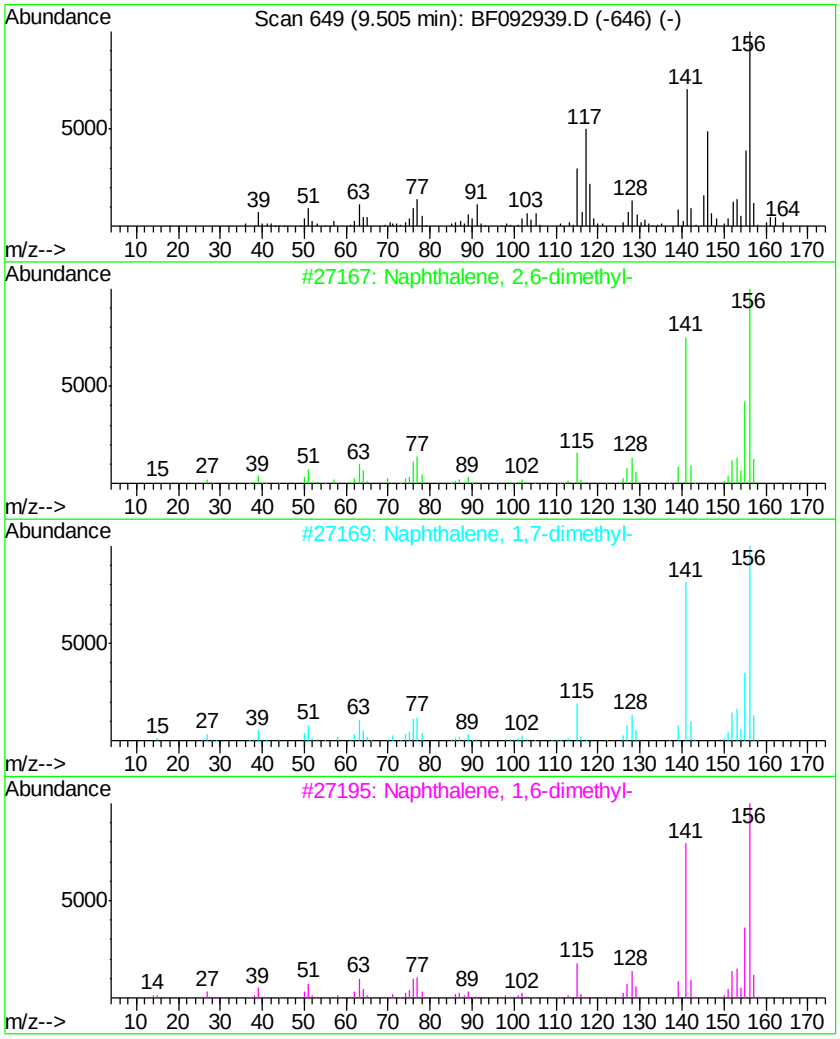
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

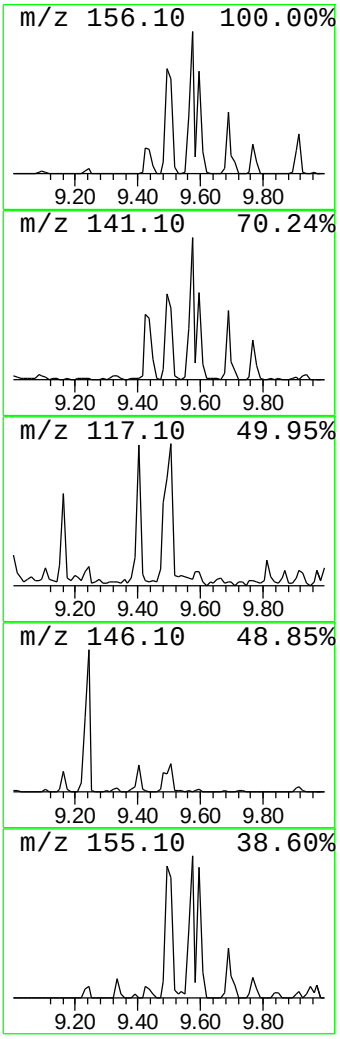
****

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	6.22 ng	441216	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
Data File : BF092939.D
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Misc :
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentene, 1,2...	4.56	11.7	ng	524725	1	6.88	899790	20.0
2-Pentanone, 4-hy...	5.05	14.6	ng	656077	1	6.88	899790	20.0
Benzene, 1,3-dime...	5.70	5.2	ng	233834	1	6.88	899790	20.0
Benzene, (1-methy...	6.03	24.9	ng	1120770	1	6.88	899790	20.0
Benzene, 1-ethyl-...	6.43	15.6	ng	700906	1	6.88	899790	20.0
unknown6.65	6.65	75.7	ng	3407590	1	6.88	899790	20.0
Benzene, 1,2,3-tr...	6.70	80.6	ng	3624570	1	6.88	899790	20.0
Benzene, 1,3,5-tr...	6.93	16.8	ng	757758	1	6.88	899790	20.0
Benzene, 1,3-diet...	7.13	33.3	ng	1496430	1	6.88	899790	20.0
Benzene, 1-methyl...	7.15	9.7	ng	437530	1	6.88	899790	20.0
Benzene, 1-methyl...	7.28	8.0	ng	358752	1	6.88	899790	20.0
Benzene, 2-ethyl-...	7.34	24.9	ng	1119420	1	6.88	899790	20.0
Benzene, 1,2,4,5-...	7.65	7.2	ng	2252510	2	8.17	6301630	20.0
1H-Indene, 2,3-di...	7.84	8.5	ng	2673180	2	8.17	6301630	20.0
Benzene, 2-etheny...	7.90	13.7	ng	4326700	2	8.17	6301630	20.0
Naphthalene, 2,6-...	9.50	6.2	ng	441216	3	9.92	1417820	20.0