LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093327.D
Acq On : 2 Mar 2017 18:14
Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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	4.944	247	250	260	rBV	520949	697961	14.28%	1.353%
2	5.390	287	289	299	rBB	1538025	2193974	44.88%	4.252%
3	6.305	367	369	371	rBV	182179	168827	3.45%	0.327%
4	6.385	374	376	378	rBV	442782	373198	7.63%	0.723%
5	6.442	378	381	389	rBV	1198341	1581777	32.36%	3.066%
6	6.567	389	392	394	rBV	3152736	3882475	79.42%	7.525%
7	6.739	404	407	410	rVB2	36492	67629	1.38%	0.131%
8	6.796	410	412	413	rBV	868296	950229	19.44%	1.842%
9	6.853	413	417	421	rVB2	446508	854075	17.47%	1.655%
10	6.956	423	426	428	rBV	2499123	3565128	72.93%	6.910%
11	7.047	431	434	435	rBV	114413	130875	2.68%	0.254%
12	7.070	435	436	438	rVB	374350	294864	6.03%	0.572%
13	7.116	438	440	444	rVB	692569	672640	13.76%	1.304%
14	7.185	444	446	449	rBV	194454	253194	5.18%	0.491%
15	7.265	449	453	456	rBV2	61702	155504	3.18%	0.301%
16	7.333	456	459	460	rBV	375283	371391	7.60%	0.720%
17	7.367	460	462	465	rVB	2815525	2956048	60.47%	5.729%
18	7.447	467	469	470	rBV	147195	154413	3.16%	0.299%
19	7.482	470	472	474	rBV	271690	260585	5.33%	0.505%
20	7.516	474	475	477	rVB	109866	75605	1.55%	0.147%
21	7.573	477	480	481	rBV2	232690	258891	5.30%	0.502%
22	7.596	481	482	488	rVB	429060	408608	8.36%	0.792%
23	7.676	488	489	491	rBV	38598	58868	1.20%	0.114%
24	7.733	493	494	498	rVB3	129163	199979	4.09%	0.388%
25	7.825	498	502	507	rBV2	695564	1127382	23.06%	2.185%
26	7.893	507	508	509	rBV	58672	66273	1.36%	0.128%
27	7.950	512	513	516	rBV2	49513	60013	1.23%	0.116%
28	8.088	522	525	527	rBV	1419811	1491084	30.50%	2.890%
29	8.213	532	536	540	rVV4	69797	169098	3.46%	0.328%
30	8.316	540	545	546	rVV3	51132	113697	2.33%	0.220%
31	8.339	546	547	553	rVB5	76241	179419	3.67%	0.348%
32	8.430	553	555	557	rBV2	51051	76981	1.57%	0.149%
33	8.476	557	559	562	rBV3	119738	299193	6.12%	0.580%
34	8.568	564	567	573	rVB	308431	732911	14.99%	1.421%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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

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

35	8.751	579	583	584	rBV3	44319	89323	1.83%	0.173%
36	8.808	584	588	590	rVV	368706	562339	11.50%	1.090%
37	8.876	592	594	595	rVV	246517	270942	5.54%	0.525%
38	8.899	595	596	598	rVV	117734	144527	2.96%	0.280%
39	9.002	601	605	607	rBV4	23243	62466	1.28%	0.121%
40	9.116	612	615	617	rBV4	74012	109341	2.24%	0.212%
41	9.173	617	620	622	rBV	4714942	4888427	100.00%	9.475%
42	9.276	627	629	634	rVV5	59205	183457	3.75%	0.356%
43	9.368	635	637	640	rVV	86646	136452	2.79%	0.264%
44	9.436	640	643	646	rVV3	201696	390267	7.98%	0.756%
45	9.505	647	649	653	rVV	254476	355588	7.27%	0.689%
46	9.573	653	655	657	rVV	99215	128690	2.63%	0.249%
47	9.631	657	660	664	rVV2	81569	236700	4.84%	0.459%
48	9.711	664	667	669	rVB2	52418	73817	1.51%	0.143%
49	9.848	676	679	681	rBV	1612462	1488710	30.45%	2.885%
50	9.962	686	689	691	rVB4	52442	93363	1.91%	0.181%
51	10.145	702	705	707	rBV	79532	113096	2.31%	0.219%
52	10.179	707	708	712	rVV2	171376	279308	5.71%	0.541%
53	10.282	715	717	719	rVB3	48143	65465	1.34%	0.127%
54	10.339	719	722	726	rBV4	19451	52526	1.07%	0.102%
55	10.476	733	734	737	rBV2	112578	157797	3.23%	0.306%
56	10.648	746	749	751	rBV	2285808	2815584	57.60%	5.457%
57	10.751	756	758	763	rVB2	85622	152254	3.11%	0.295%
58	10.991	776	779	784	rBV7	17425	55087	1.13%	0.107%
59	11.151	790	793	796	rBV	2775761	4331673	88.61%	8.396%
60	11.196	796	797	798	rVV	179474	197086	4.03%	0.382%
61	11.231	798	800	803	rVV2	123259	245575	5.02%	0.476%
62	11.334	807	809	812	rBV	1442475	1411142	28.87%	2.735%
63	11.619	832	834	838	rVB	38925	66758	1.37%	0.129%
64	12.259	884	890	891	rBV	27937	71844	1.47%	0.139%
65	12.294	891	893	897	rVB3	27934	69975	1.43%	0.136%
66	12.637	914	923	924	rBV2	29049	122259	2.50%	0.237%
67	12.922	945	948	950	rBV	4145151	4278784	87.53%	8.293%
68	13.231	970	975	982	rBV5	19157	97308	1.99%	0.189%
69	13.597	1005	1007	1015	rVB6	24134	59895	1.23%	0.116%
70	13.814	1023	1026	1033	rBV2	72154	125789	2.57%	0.244%
71	13.974	1038	1040	1042	rVB	1186001	1298694	26.57%	2.517%

LSC Area Percent Report

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Sample : I2052-01
Misc :
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Instrument : BNA_F
ClientSampleId : CPS093051

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

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Peak separation: 5

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

72	14.420	1076	1079	1085	rVB2	74666	117418	2.40%	0.228%
73	15.391	1161	1164	1167	rBV	878531	1091686	22.33%	2.116%
74	15.791	1196	1199	1203	rBV	41261	68713	1.41%	0.133%
75	16.260	1237	1240	1244	rBV	42301	72803	1.49%	0.141%
76	16.797	1284	1287	1292	rBV	25176	58133	1.19%	0.113%

Sum of corrected areas: 51593850

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093327.D
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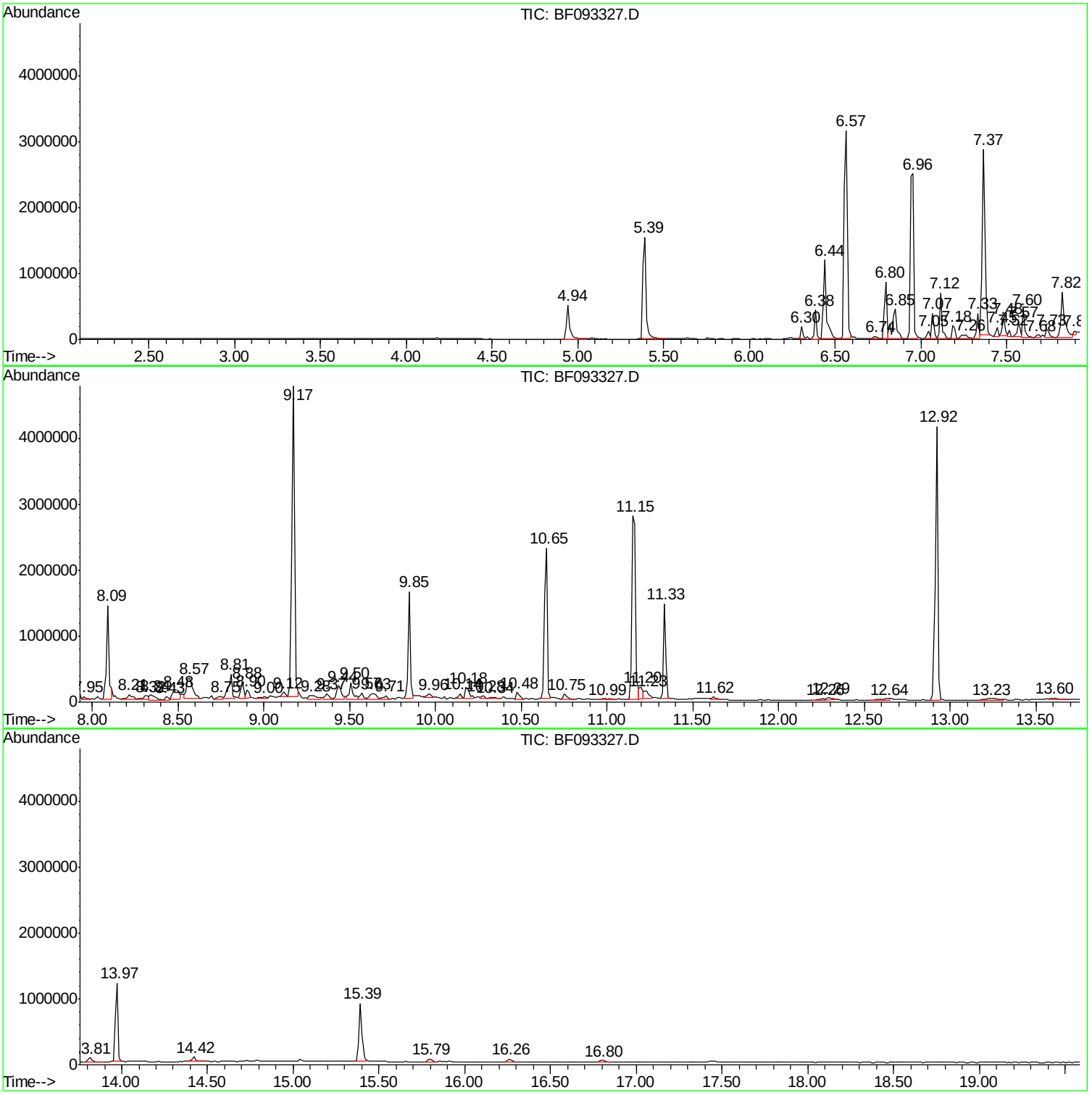
Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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



Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093327.D
Acq On : 2 Mar 2017 18:14
Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

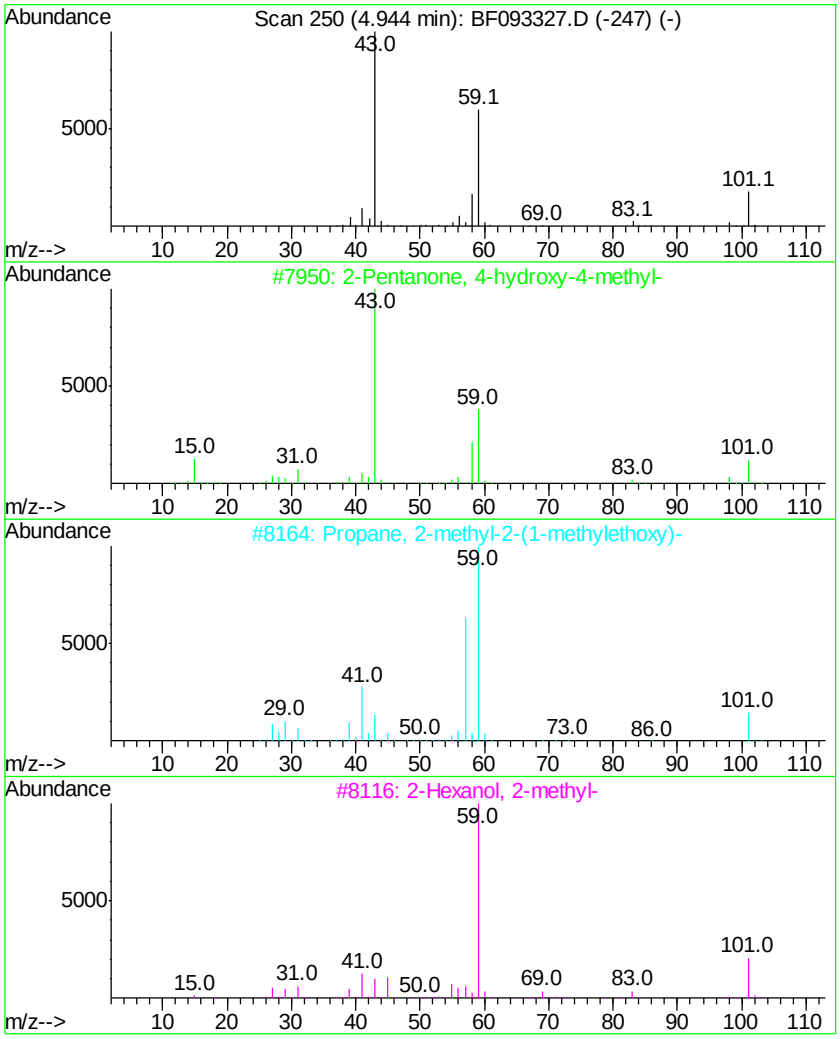
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

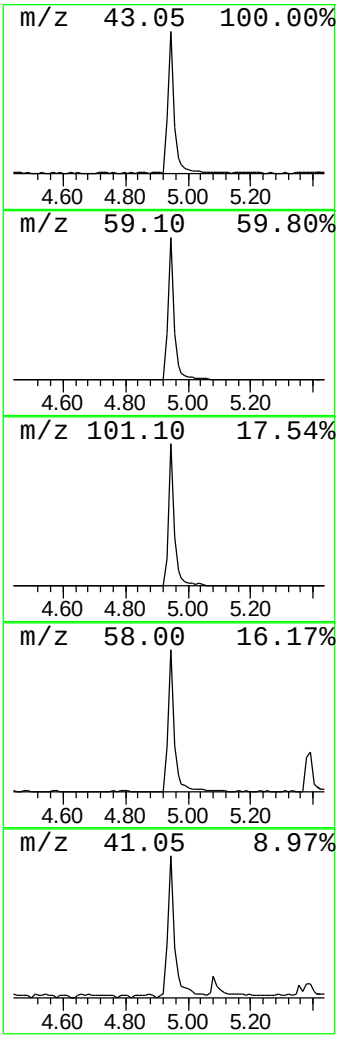
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	14.69 ng	697961	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093327.D
Acq On : 2 Mar 2017 18:14
Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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

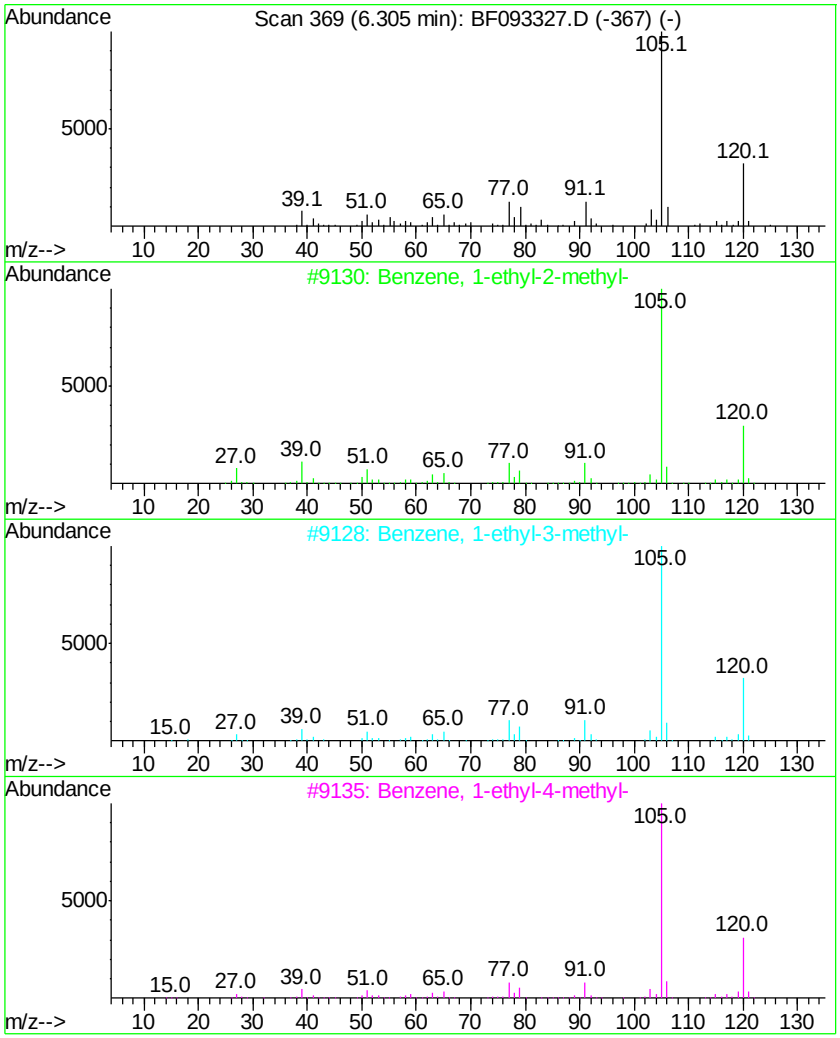
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

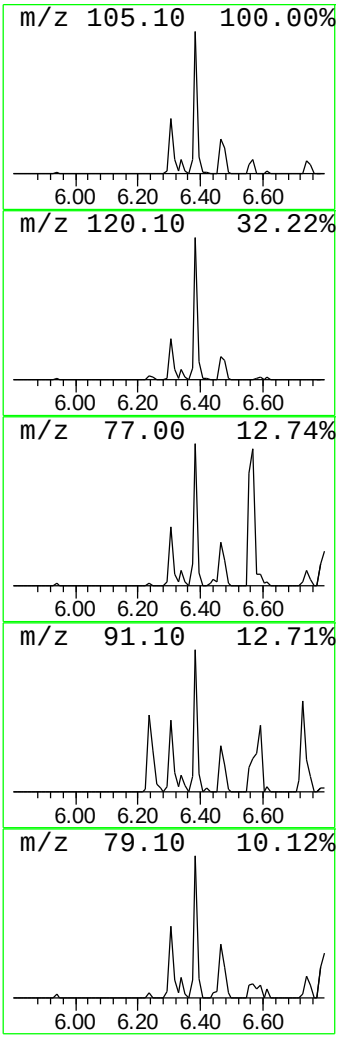
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	3.55 ng	168827	1,4-Dichlorobenzene-d4	6.80

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093327.D
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Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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

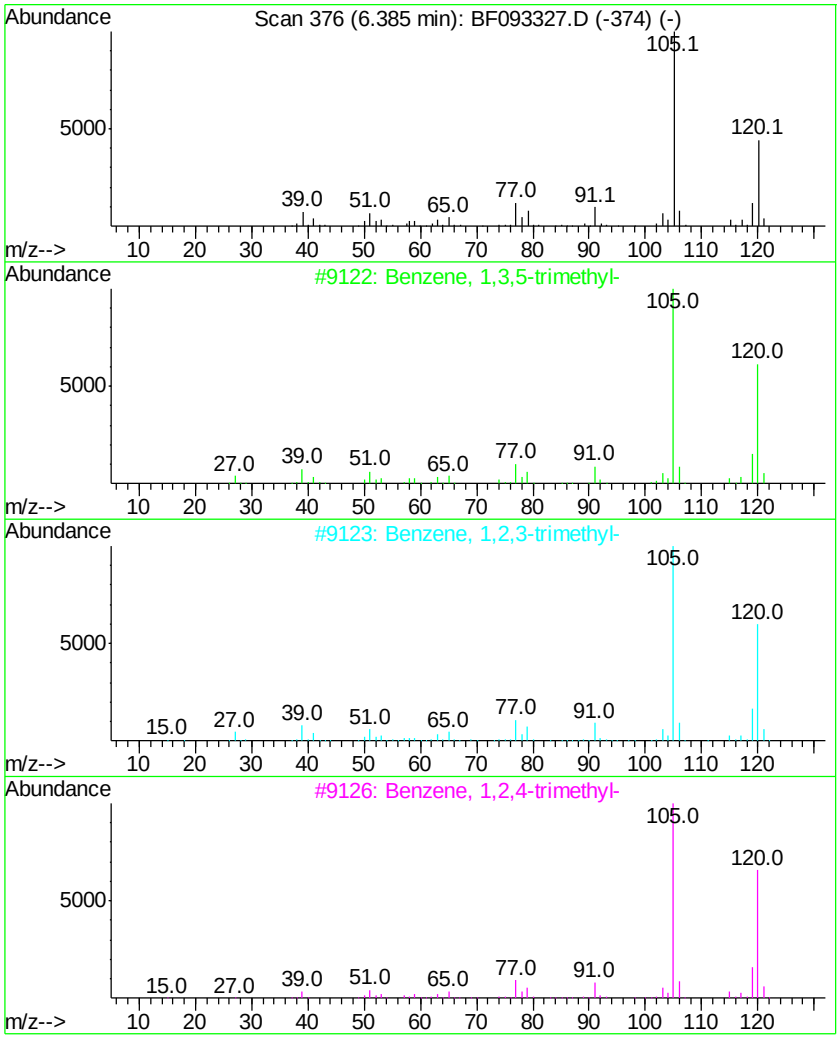
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

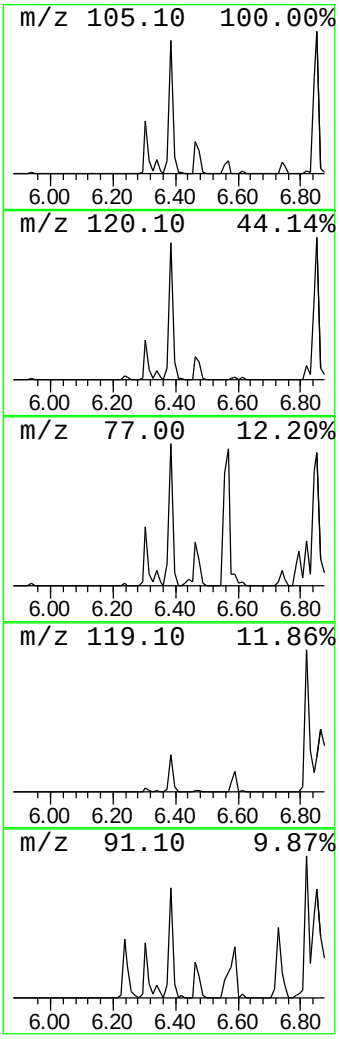
****

Peak Number 3 Benzene, 1,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	7.85 ng	373198	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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

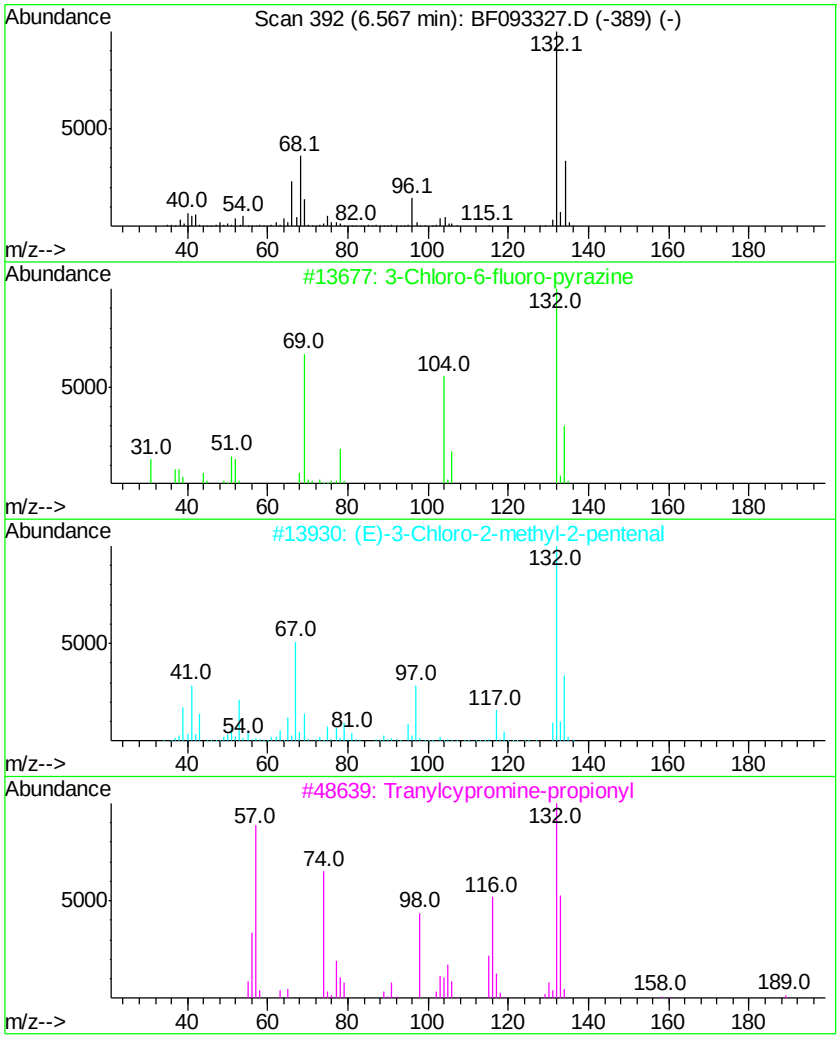
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

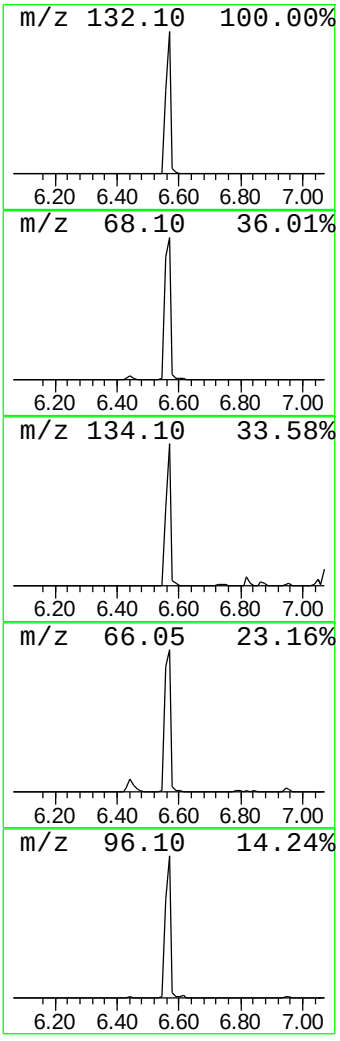
****

Peak Number 4 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	81.72 ng	3882480	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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

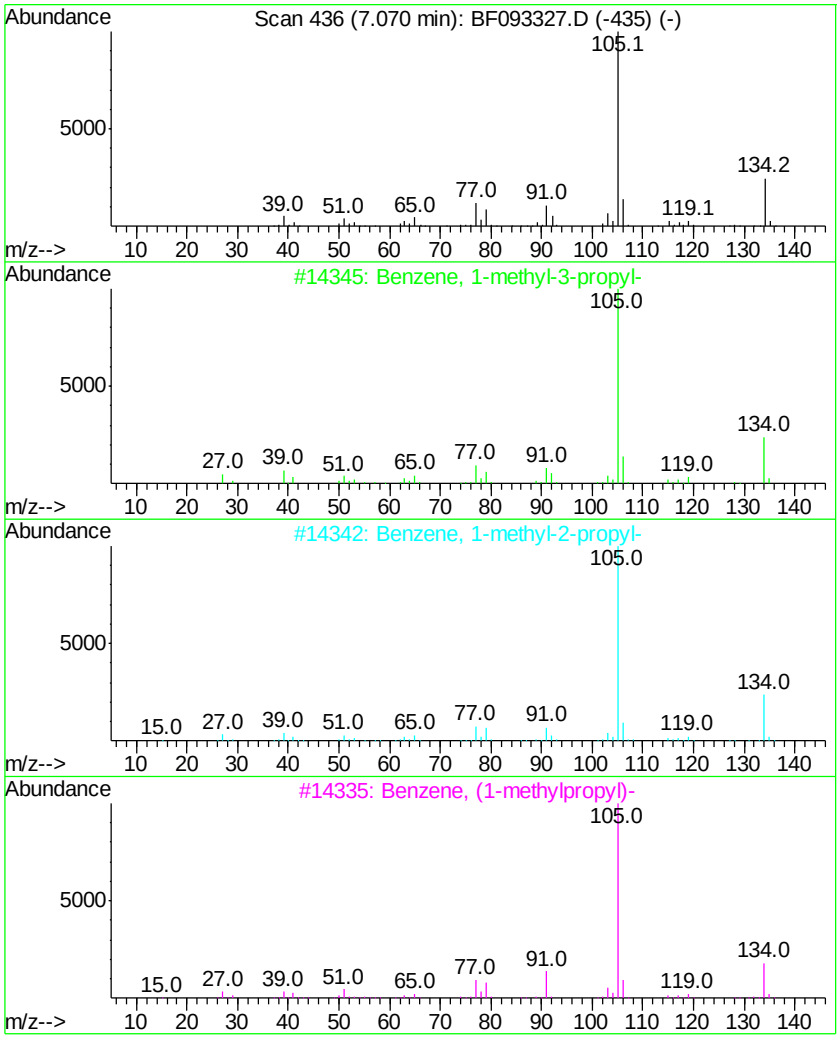
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

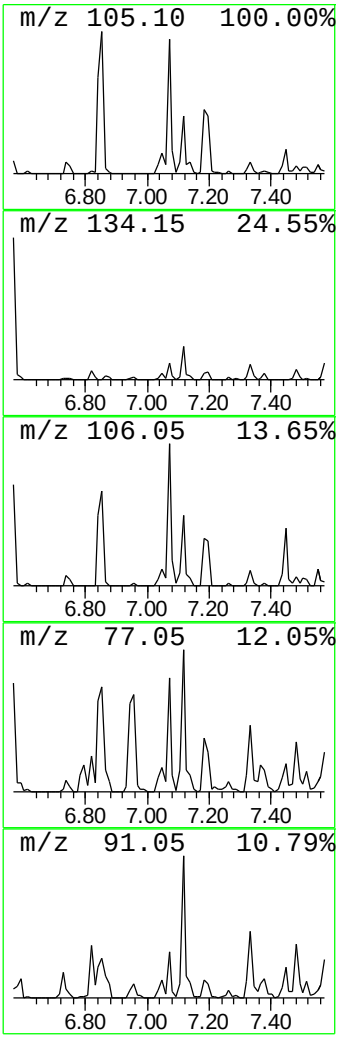
****

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	6.21 ng	294864	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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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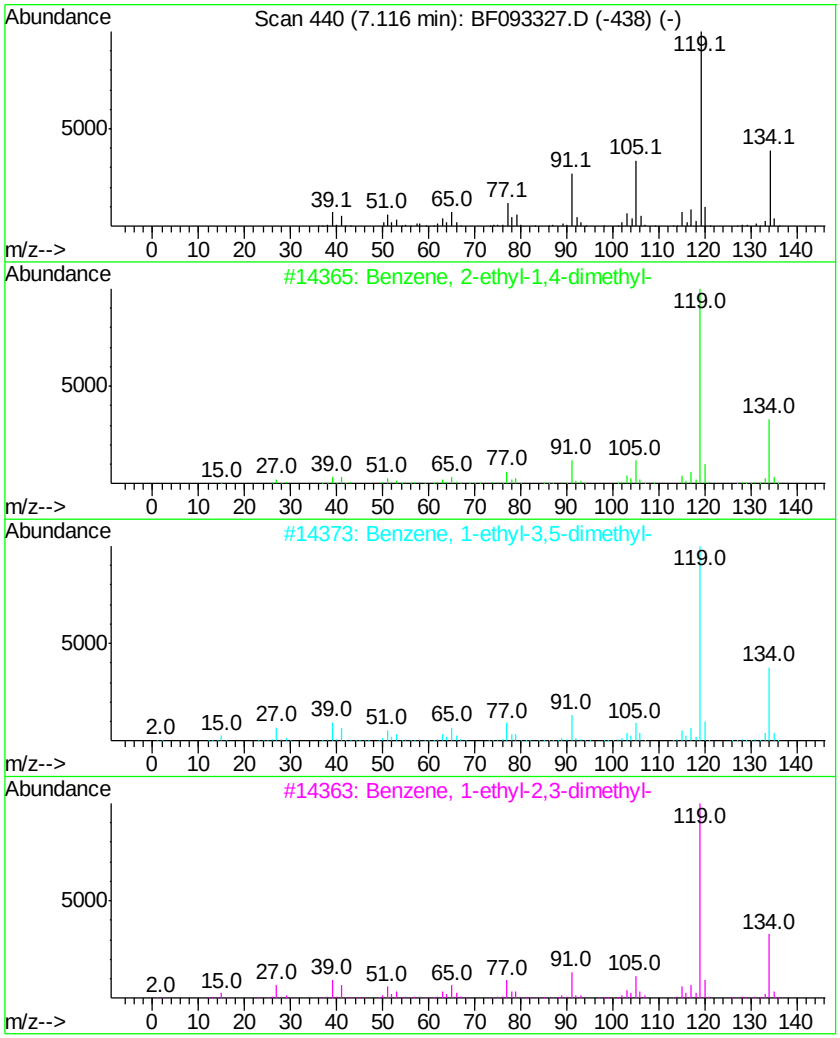
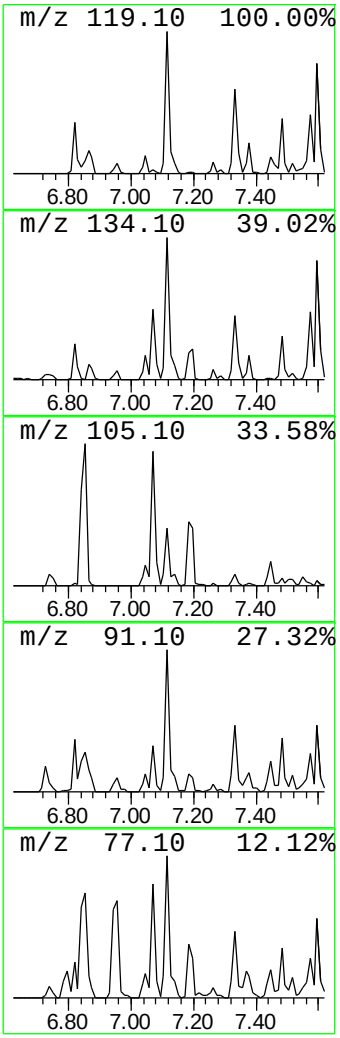
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	14.16 ng	672640	1,4-Dichlorobenzene-d4	6.80

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-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093327.D
Acq On : 2 Mar 2017 18:14
Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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

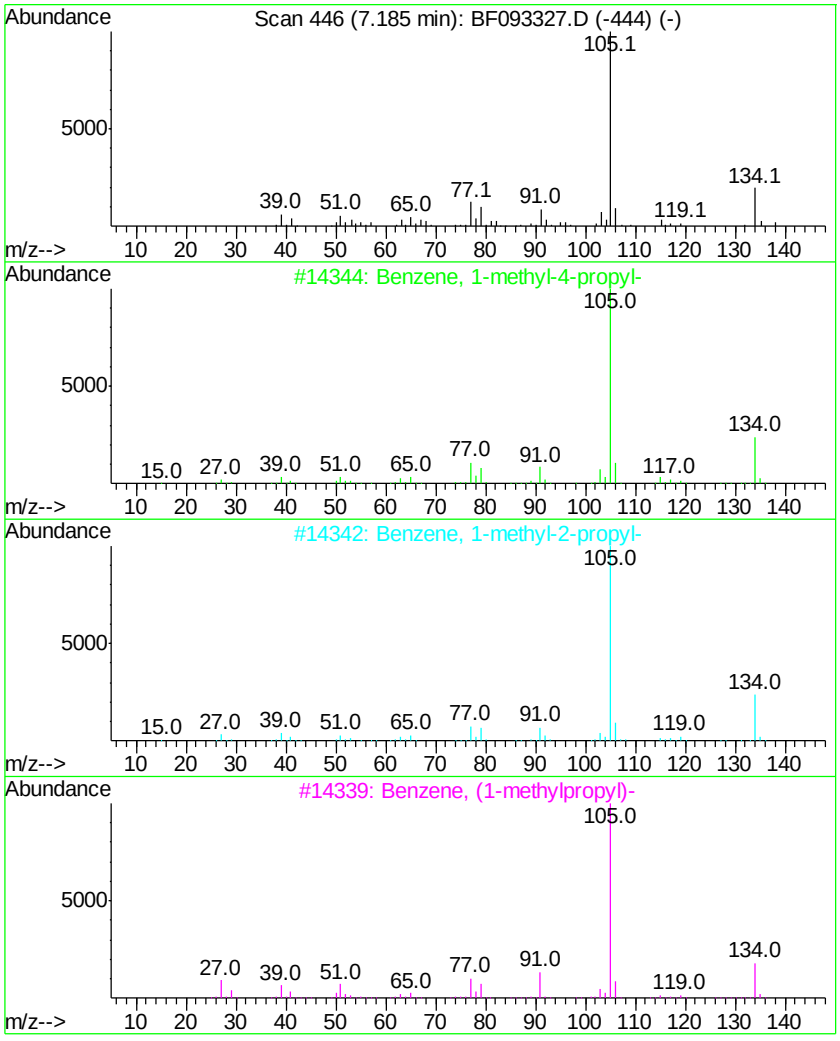
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

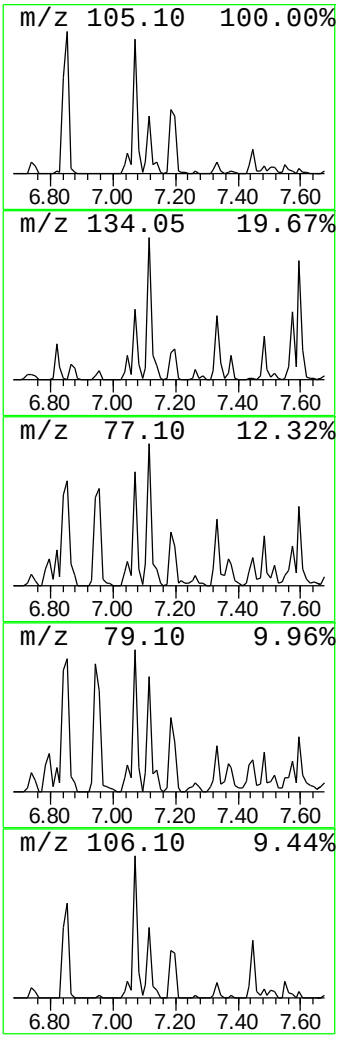
****

Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	5.33 ng	253194	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83





Library Search Compound Report

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Data File : BF093327.D
Acq On : 2 Mar 2017 18:14
Operator : SJ/MA
Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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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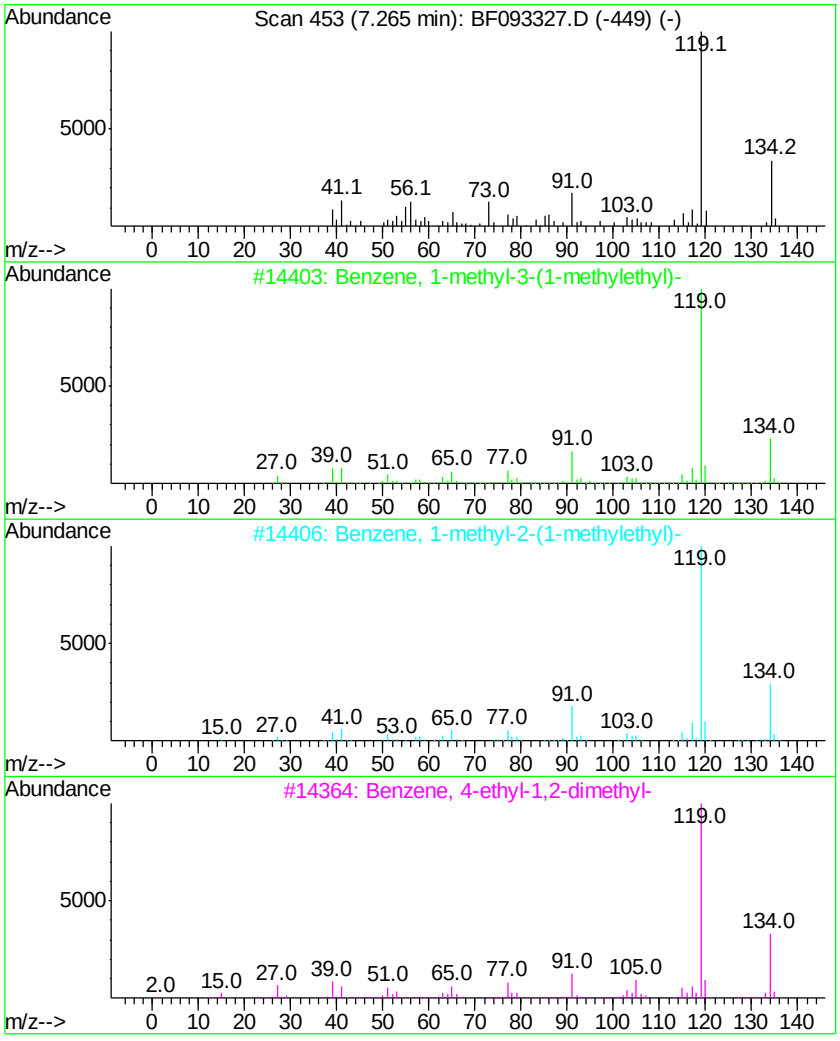
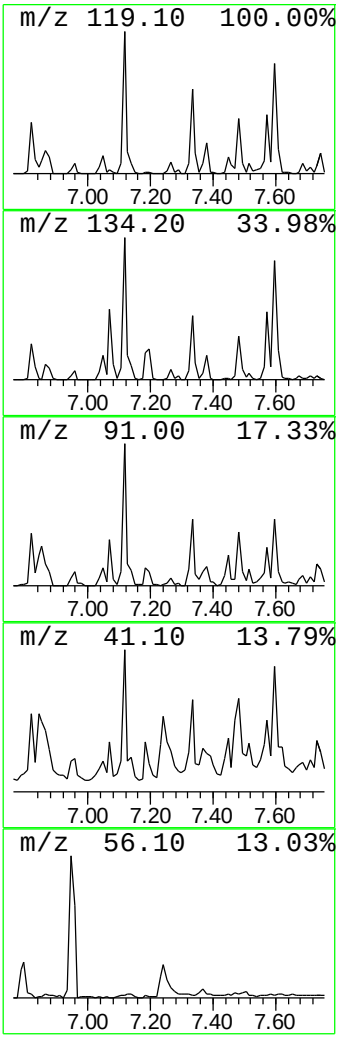
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.27 ng	155504	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Library Search Compound Report

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Sample : I2052-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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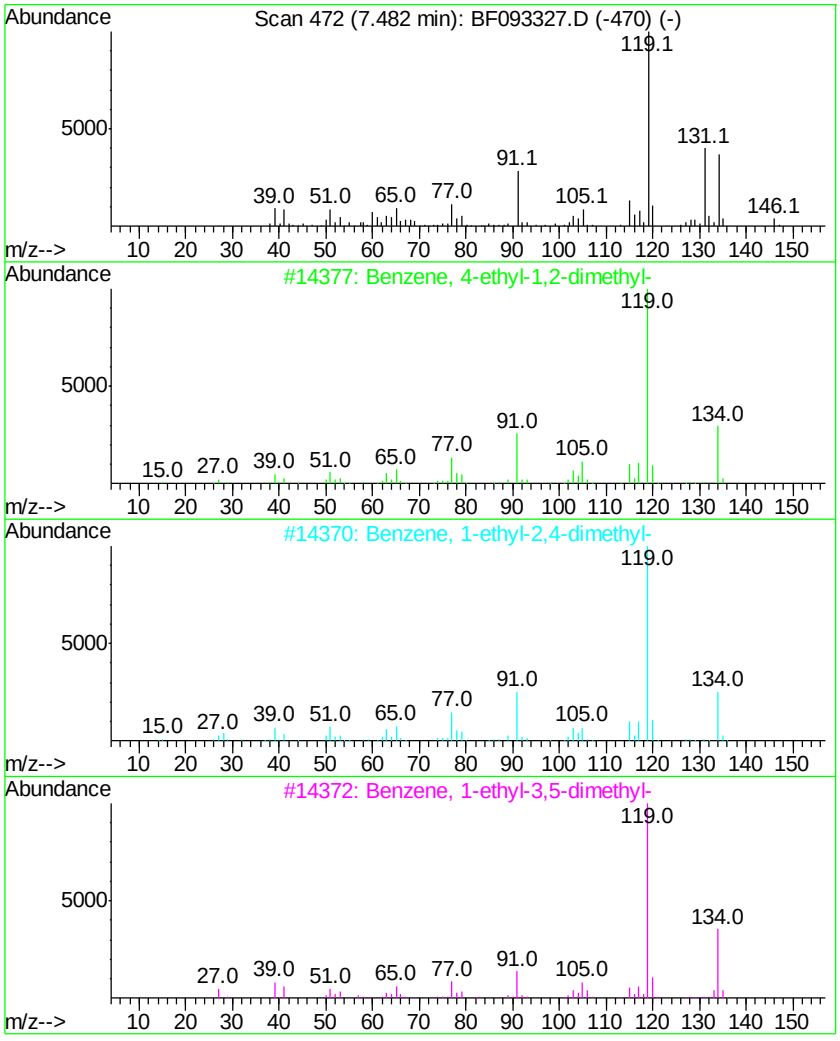
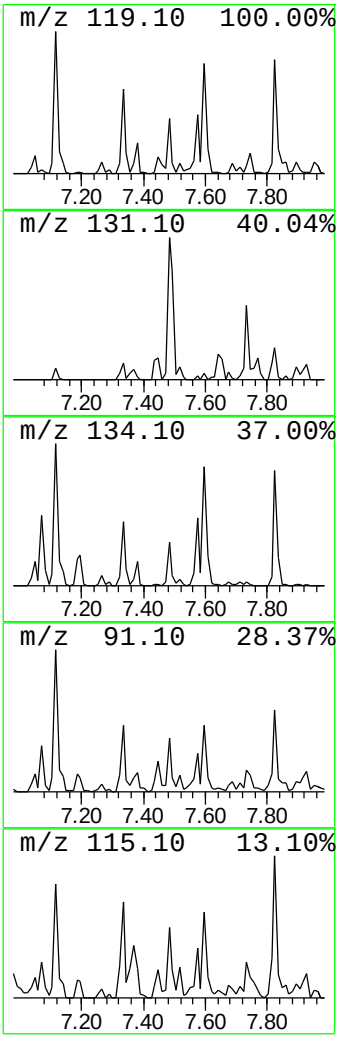
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	3.50 ng	260585	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64





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

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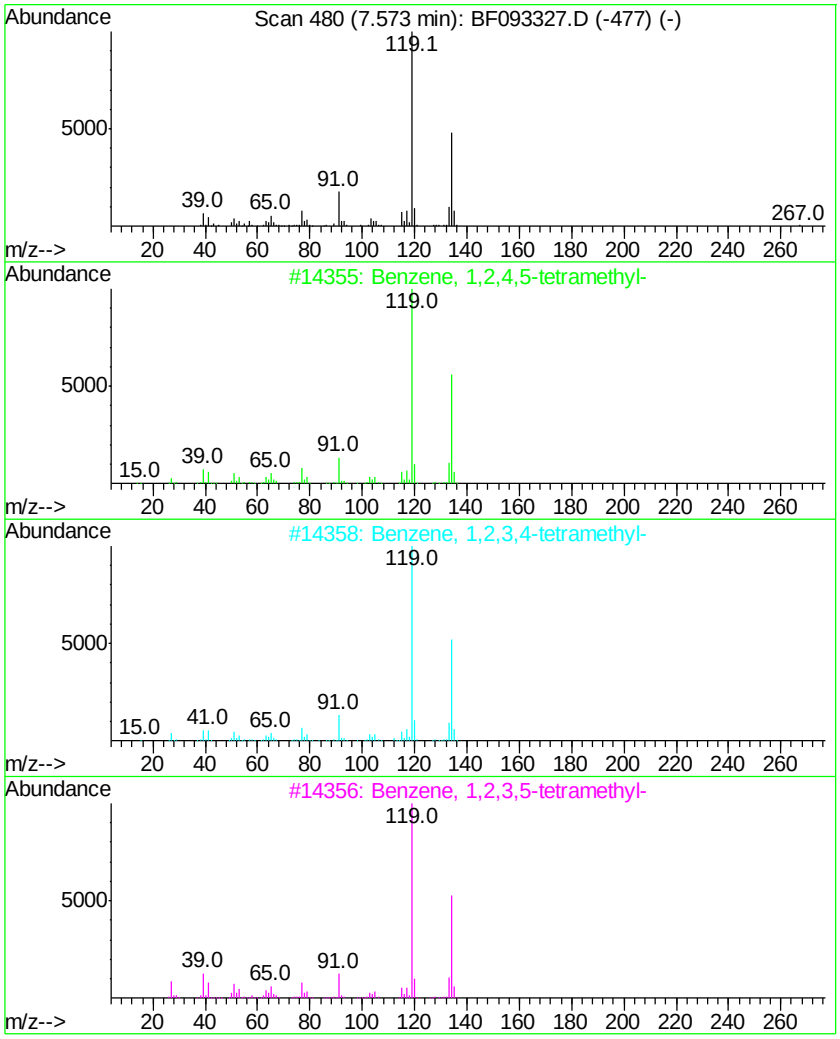
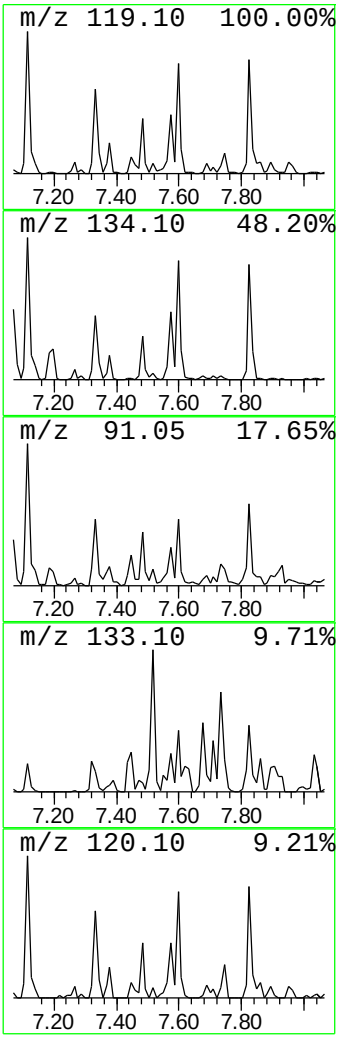
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	3.47 ng	258891	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Instrument : BNA_F
ClientSampleId : CPS093051

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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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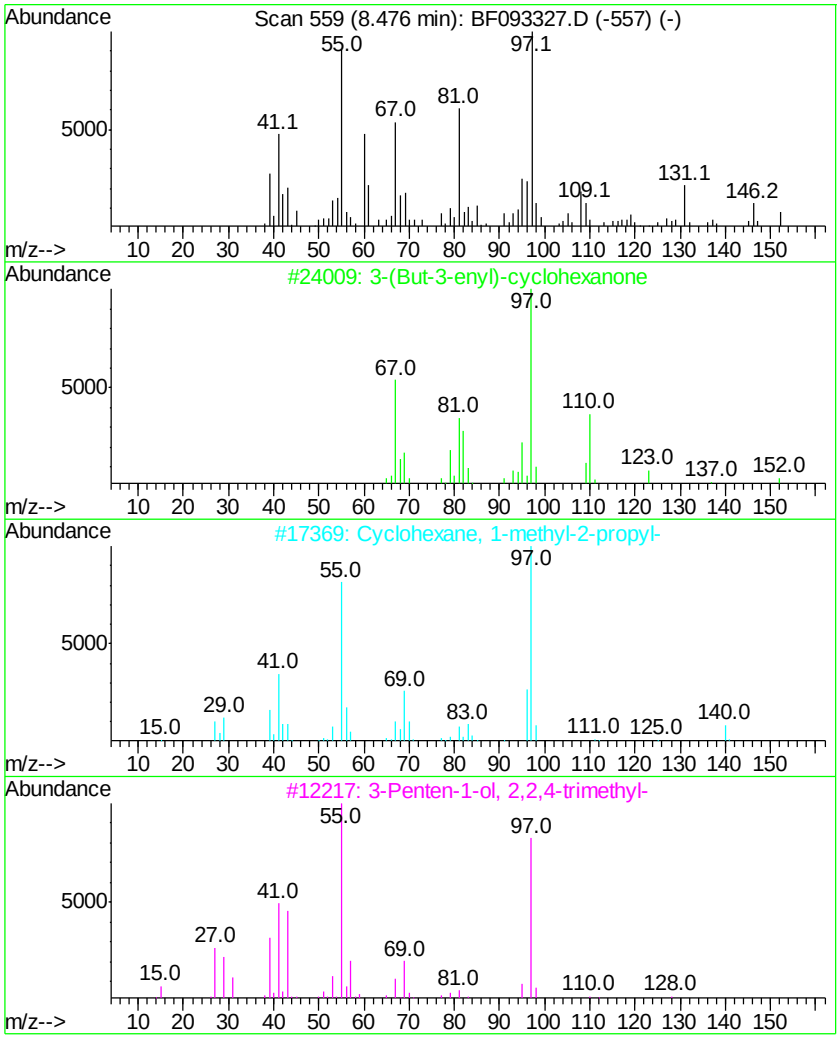
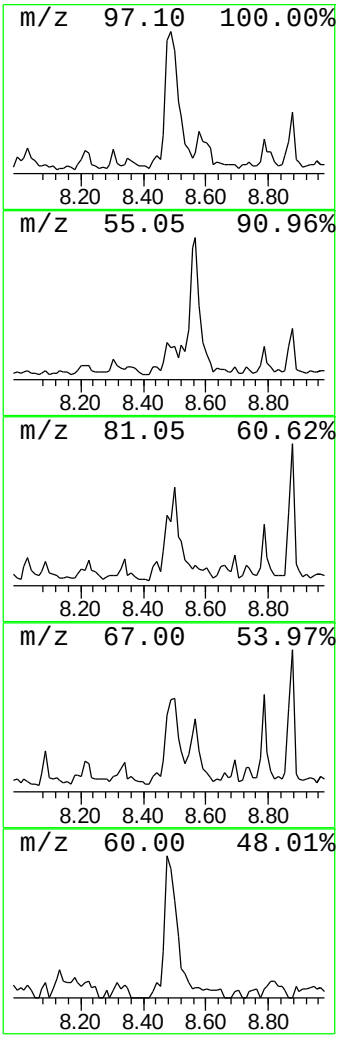
Peak Number 15 3-(But-3-enyl)-cyclohexanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	4.01 ng	299193	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	70
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	27
3	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	25
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	22
5	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	22





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093051

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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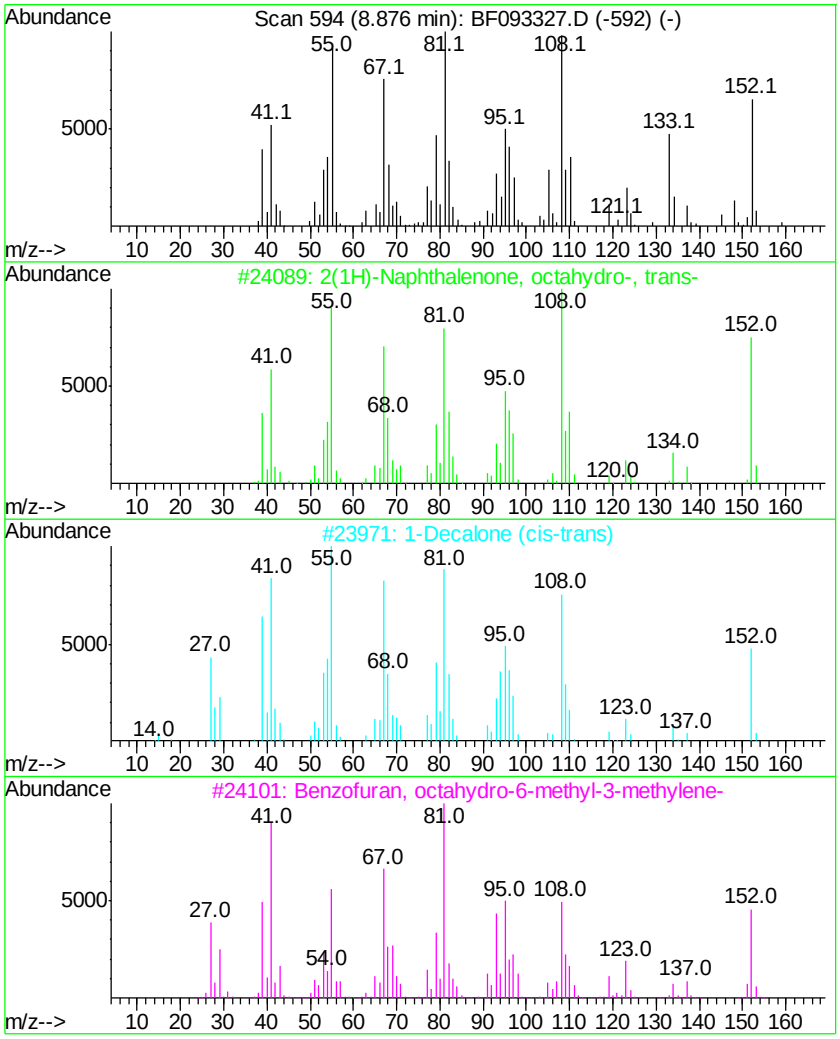
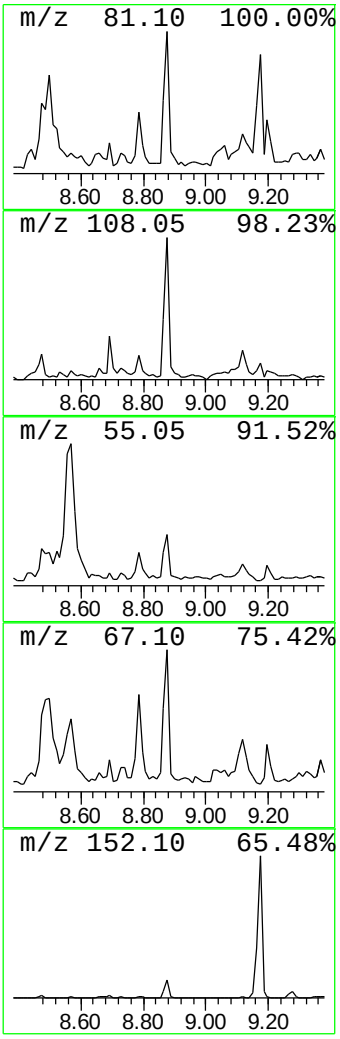
Peak Number 16 2(1H)-Naphthalenone, octahy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	3.63 ng	270942	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	97
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	91
3	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	89
4	2-Decalone,c&t	152	C10H16O	004832-17-1	78
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	53





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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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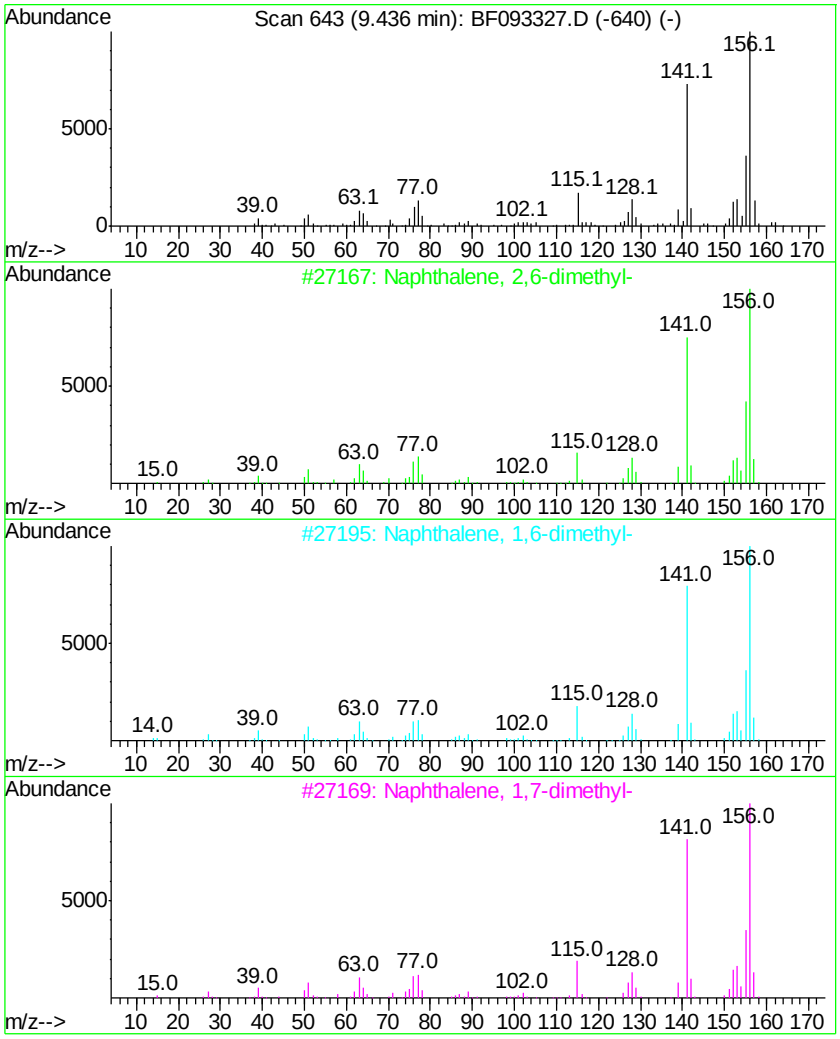
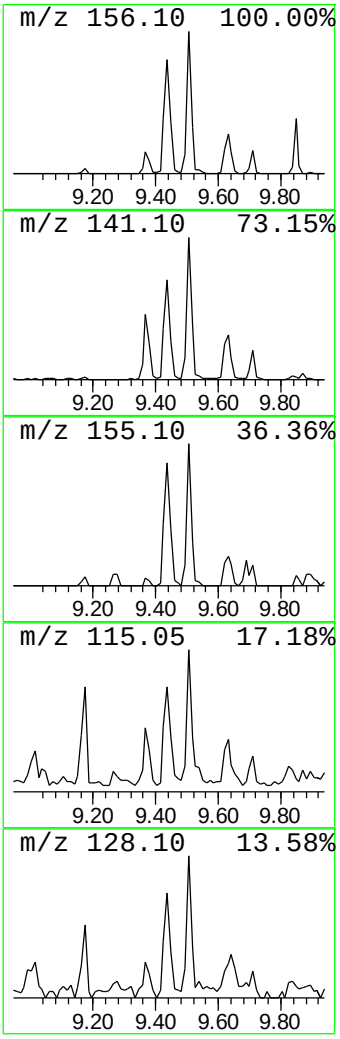
Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.24 ng	390267	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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ClientSampleId : CPS093051

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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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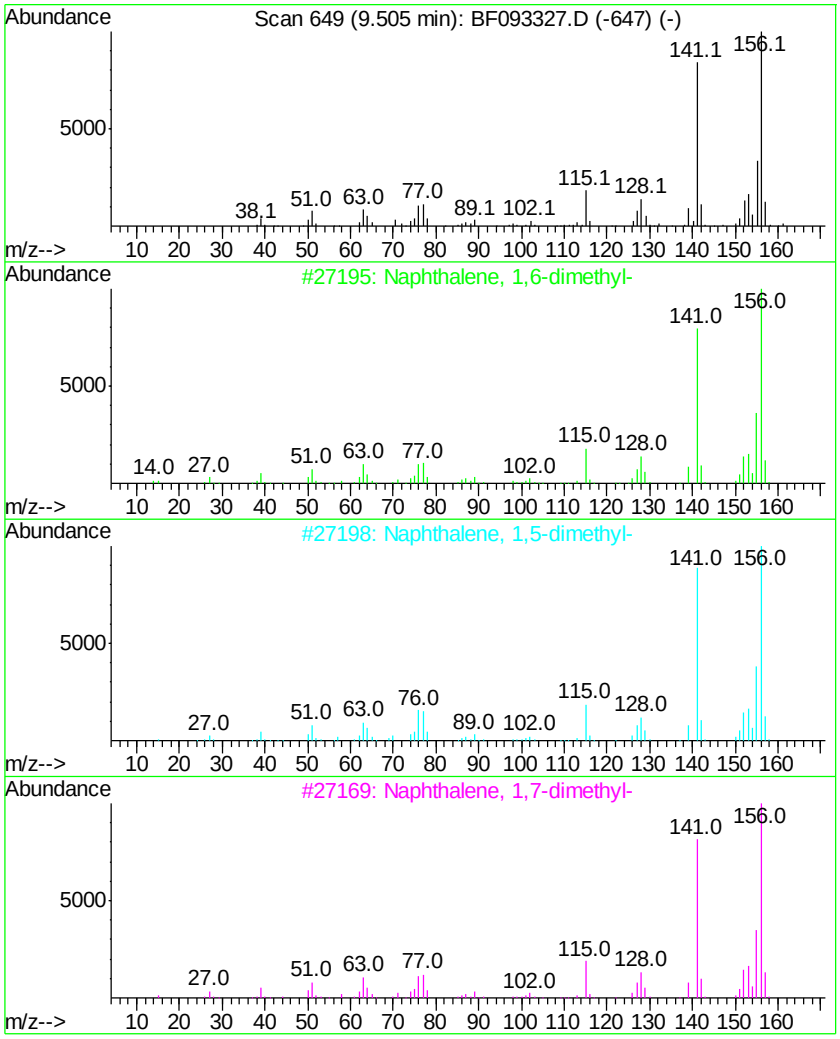
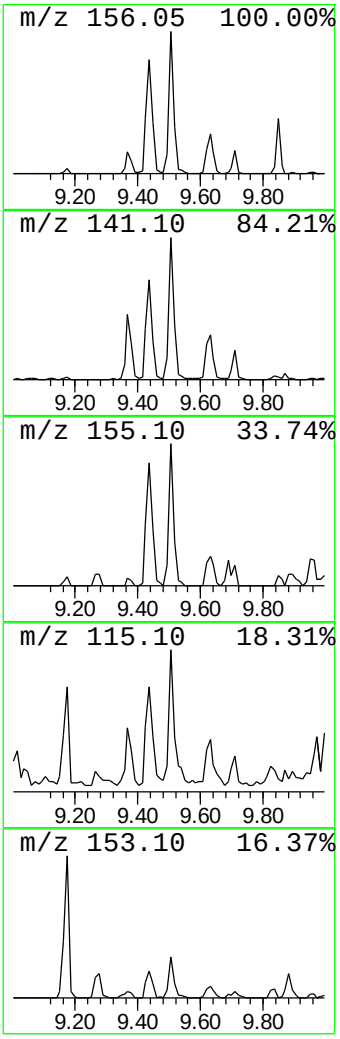
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	4.78 ng	355588	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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

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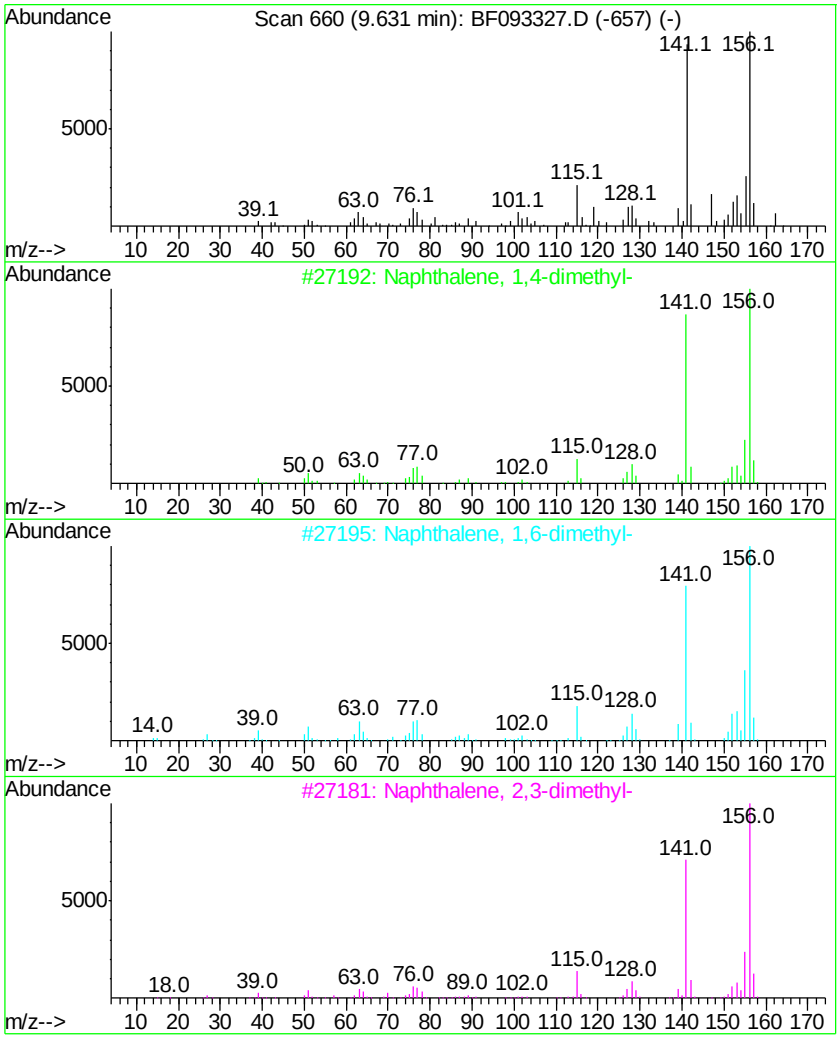
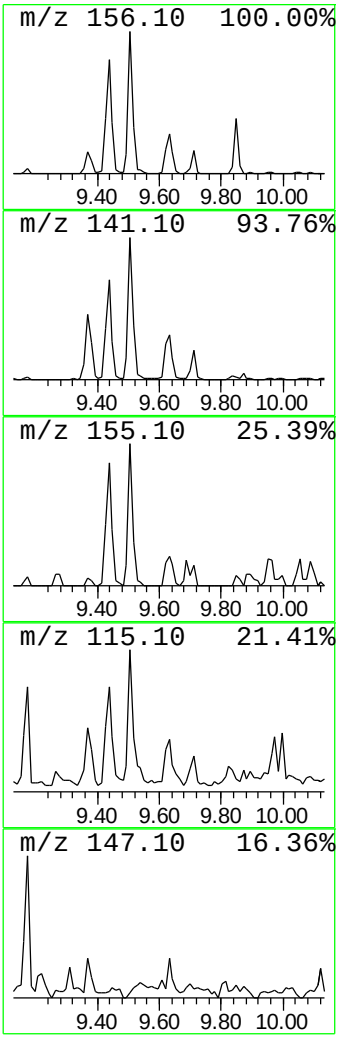
Peak Number 19 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.18 ng	236700	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





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

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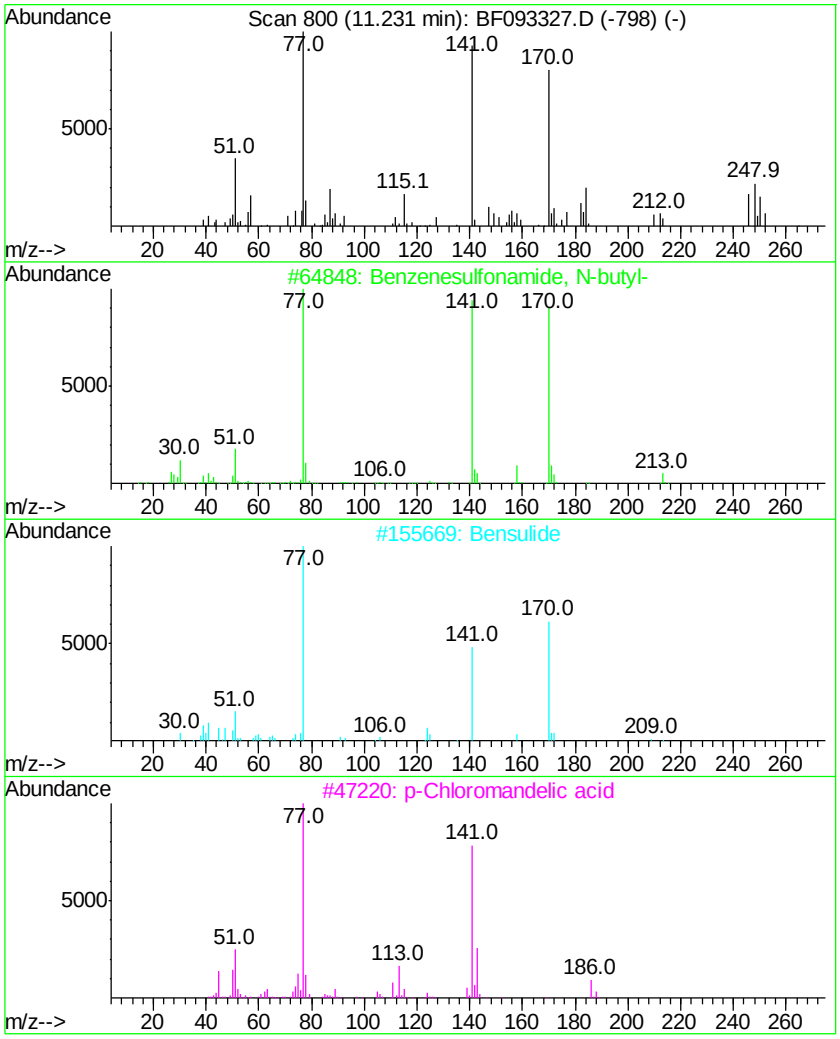
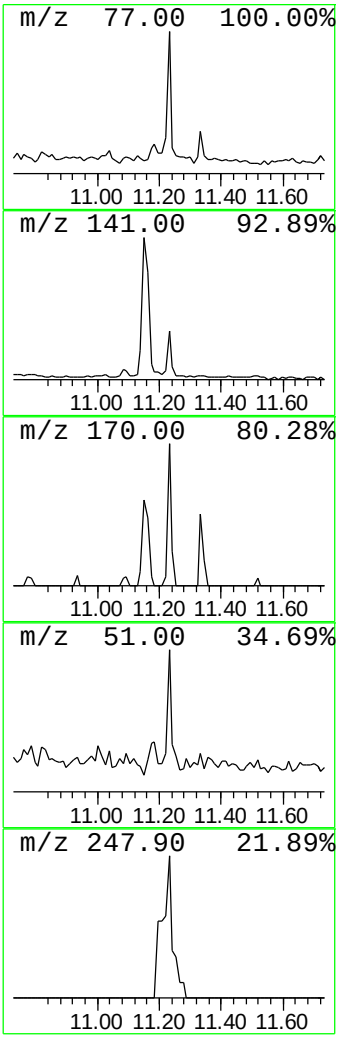
Peak Number 20 Benzenesulfonamide, N-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.48 ng	245575	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	64
2	Bensulide	397	C14H24NO4PS3	000741-58-2	40
3	p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	32
4	2,6-Difluorobenzoic acid, benzyl...	248	C14H10F2O2	1000293-48-1	22
5	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	22





Tentatively Identified Compound (LSC) summary

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Sample : I2052-01
Misc :
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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
2-Pentanone, 4-hy...	4.94	14.7	ng	697961	1	6.80	950229	20.0
Benzene, 1-ethyl-...	6.30	3.5	ng	168827	1	6.80	950229	20.0
Benzene, 1,3,5-tr...	6.38	7.8	ng	373198	1	6.80	950229	20.0
unknown6.57	6.57	81.7	ng	3882480	1	6.80	950229	20.0
Benzene, 1-methyl...	7.07	6.2	ng	294864	1	6.80	950229	20.0
Benzene, 2-ethyl-...	7.12	14.2	ng	672640	1	6.80	950229	20.0
Benzene, 1-methyl...	7.18	5.3	ng	253194	1	6.80	950229	20.0
Benzene, 1-methyl...	7.26	3.3	ng	155504	1	6.80	950229	20.0
Benzene, 4-ethyl-...	7.48	3.5	ng	260585	2	8.09	1491080	20.0
Benzene, 1,2,4,5-...	7.57	3.5	ng	258891	2	8.09	1491080	20.0
3-(But-3-enyl)-cy...	8.48	4.0	ng	299193	2	8.09	1491080	20.0
2(1H)-Naphthaleno...	8.88	3.6	ng	270942	2	8.09	1491080	20.0
Naphthalene, 2,6-...	9.44	5.2	ng	390267	3	9.85	1488710	20.0
Naphthalene, 1,6-...	9.50	4.8	ng	355588	3	9.85	1488710	20.0
Naphthalene, 1,4-...	9.63	3.2	ng	236700	3	9.85	1488710	20.0
Benzenesulfonamid...	11.23	3.5	ng	245575	4	11.33	1411140	20.0