LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

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-BF031115.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	1.458	45	50	53	rBV	361557	551754	25.62%	1.212%
2	1.630	63	65	68	rBV	168672	227369	10.56%	0.500%
3	2.156	104	111	115	rVB2	39954	102244	4.75%	0.225%
4	2.556	143	146	156	rVB	356195	588928	27.35%	1.294%
5	2.967	179	182	187	rVB	50533	95657	4.44%	0.210%
6	4.019	268	274	282	rBV2	52170	113193	5.26%	0.249%
7	4.933	352	354	359	rVV	165287	214361	9.96%	0.471%
8	5.265	381	383	386	rVB	562681	661789	30.73%	1.454%
9	5.402	393	395	399	rBV	785033	1925705	89.43%	4.232%
10	5.459	399	400	403	rVB	382237	407154	18.91%	0.895%
11	5.733	421	424	426	rBV	399197	442593	20.55%	0.973%
12	5.996	446	447	454	rVB2	64887	90780	4.22%	0.199%
13	6.145	458	460	462	rBV	227337	245729	11.41%	0.540%
14	6.510	489	492	494	rVB	244473	343883	15.97%	0.756%
15	6.590	496	499	500	rVV	320164	326104	15.14%	0.717%
16	6.625	500	502	505	rVB	258161	246349	11.44%	0.541%
17	6.682	505	507	509	rBV	425927	401109	18.63%	0.881%
18	6.739	509	512	514	rVV2	275352	373173	17.33%	0.820%
19	6.785	514	516	518	rVV	371168	346041	16.07%	0.760%
20	6.888	522	525	527	rVB	762752	941228	43.71%	2.068%
21	6.956	529	531	533	rBV	1135066	1109696	51.54%	2.439%
22	6.990	533	534	540	rVB2	99750	182789	8.49%	0.402%
23	7.173	548	550	552	rBV	354436	371489	17.25%	0.816%
24	7.242	552	556	560	rVB2	511731	648052	30.10%	1.424%
25	7.356	564	566	567	rBV	1002411	938642	43.59%	2.063%
26	7.390	567	569	571	rVV	1916456	1666299	77.39%	3.662%
27	7.493	571	578	579	rVV2	269113	562746	26.13%	1.237%
28	7.585	579	586	588	rVV2	537198	2153232	100.00%	4.732%
29	7.756	598	601	602	rBV2	78705	96868	4.50%	0.213%
30	7.779	602	603	606	rBV2	90446	137878	6.40%	0.303%
31	7.836	606	608	609	rBV	428061	577586	26.82%	1.269%
32	7.870	609	611	613	rVV	1022512	1115747	51.82%	2.452%
33	7.950	613	618	620	rVV2	338211	1023948	47.55%	2.250%
34	7.996	620	622	626	rVB3	488445	820757	38.12%	1.804%

LSC Area Percent Report

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Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.065	626	628	631	rBV3	60785	90459	4.20%	0.199%
36	8.133	631	634	635	rVB	336081	364982	16.95%	0.802%
37	8.156	635	636	638	rVB	70194	87578	4.07%	0.192%
38	8.236	638	643	645	rBV3	119599	265759	12.34%	0.584%
39	8.293	645	648	651	rBV2	283196	606913	28.19%	1.334%
40	8.351	651	653	656	rVB	385106	359813	16.71%	0.791%
41	8.431	657	660	663	rBV2	673170	793096	36.83%	1.743%
42	8.488	663	665	668	rVB4	63739	99096	4.60%	0.218%
43	8.556	668	671	674	rVB3	54490	86928	4.04%	0.191%
44	8.705	679	684	686	rBV4	118367	331664	15.40%	0.729%
45	8.751	686	688	689	rVV	523964	554408	25.75%	1.218%
46	8.773	689	690	693	rVB	473619	437661	20.33%	0.962%
47	8.922	700	703	706	rBV2	106537	169526	7.87%	0.373%
48	9.059	714	715	719	rVV4	157910	204039	9.48%	0.448%
49	9.185	722	726	727	rBV2	110532	179208	8.32%	0.394%
50	9.276	732	734	736	rVV2	89518	168736	7.84%	0.371%
51	9.333	736	739	744	rVV6	106635	375964	17.46%	0.826%
52	9.459	747	750	751	rVV3	102371	200455	9.31%	0.440%
53	9.505	751	754	757	rVV2	225553	492180	22.86%	1.082%
54	9.573	757	760	762	rVV3	88696	244005	11.33%	0.536%
55	9.619	762	764	766	rVV2	217545	463502	21.53%	1.019%
56	9.676	768	769	770	rVV	128521	129476	6.01%	0.285%
57	9.711	770	772	773	rVV2	84947	146118	6.79%	0.321%
58	9.756	773	776	778	rVV3	298650	528725	24.55%	1.162%
59	9.871	782	786	790	rVV6	108547	446481	20.74%	0.981%
60	9.939	790	792	793	rVV2	84244	146643	6.81%	0.322%
61	9.996	795	797	803	rVV4	189554	542775	25.21%	1.193%
62	10.088	803	805	807	rVV	1437670	1562361	72.56%	3.433%
63	10.122	807	808	811	rVV3	52510	103027	4.78%	0.226%
64	10.191	811	814	815	rVV2	56575	125505	5.83%	0.276%
65	10.225	815	817	821	rVV2	96494	228538	10.61%	0.502%
66	10.294	821	823	825	rVV3	71526	133657	6.21%	0.294%
67	10.385	827	831	834	rVV2	150240	417904	19.41%	0.918%
68	10.454	834	837	839	rVV	317014	733056	34.04%	1.611%
69	10.522	839	843	846	rVV2	502529	1456651	67.65%	3.201%
70	10.602	849	850	851	rVV	107343	105221	4.89%	0.231%
71	10.659	853	855	859	rVV	206268	323700	15.03%	0.711%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.774	860	865	866	rVV	716073	1337564	62.12%	2.939%
73	10.865	870	873	875	rVV2	183988	300358	13.95%	0.660%
74	10.911	875	877	879	rVV2	562554	716085	33.26%	1.574%
75	10.957	879	881	884	rVV3	118239	216301	10.05%	0.475%
76	11.025	884	887	889	rVV	100827	239249	11.11%	0.526%
77	11.071	889	891	896	rVV3	231150	526114	24.43%	1.156%
78	11.139	896	897	899	rVV2	214257	260850	12.11%	0.573%
79	11.185	899	901	903	rVV2	89258	165298	7.68%	0.363%
80	11.219	903	904	908	rVV4	120832	298243	13.85%	0.655%
81	11.288	908	910	912	rVV	143981	235875	10.95%	0.518%
82	11.379	915	918	923	rVV	243351	355581	16.51%	0.781%
83	11.471	923	926	929	rVV4	82267	225489	10.47%	0.496%
84	11.665	942	943	950	rVB3	59697	141633	6.58%	0.311%
85	11.814	955	956	959	rVV	196894	205517	9.54%	0.452%
86	11.894	961	963	965	rVV	907944	941046	43.70%	2.068%
87	12.088	977	980	986	rVB7	34690	88096	4.09%	0.194%
88	12.751	1036	1038	1040	rBV	629534	596196	27.69%	1.310%
89	13.482	1099	1102	1114	rBV2	362153	540764	25.11%	1.188%
90	14.363	1174	1179	1183	rBV3	57089	174869	8.12%	0.384%
91	14.465	1185	1188	1191	rBV	106535	166834	7.75%	0.367%
92	14.740	1210	1212	1215	rBV	1282484	1600336	74.32%	3.517%
93	15.517	1276	1280	1282	rBV3	57396	102451	4.76%	0.225%
94	15.917	1313	1315	1320	rBV	315429	473004	21.97%	1.039%
95	16.031	1322	1325	1328	rVV	620320	641146	29.78%	1.409%
96	16.340	1349	1352	1357	rVB	75682	122343	5.68%	0.269%
97	16.740	1384	1387	1392	rVB	75729	128838	5.98%	0.283%
98	17.769	1474	1477	1480	rBV	470757	639047	29.68%	1.404%
99	18.763	1561	1564	1567	rBV	51158	105449	4.90%	0.232%
100	19.757	1647	1651	1656	rBV2	83066	205438	9.54%	0.451%

Sum of corrected areas: 45506696

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
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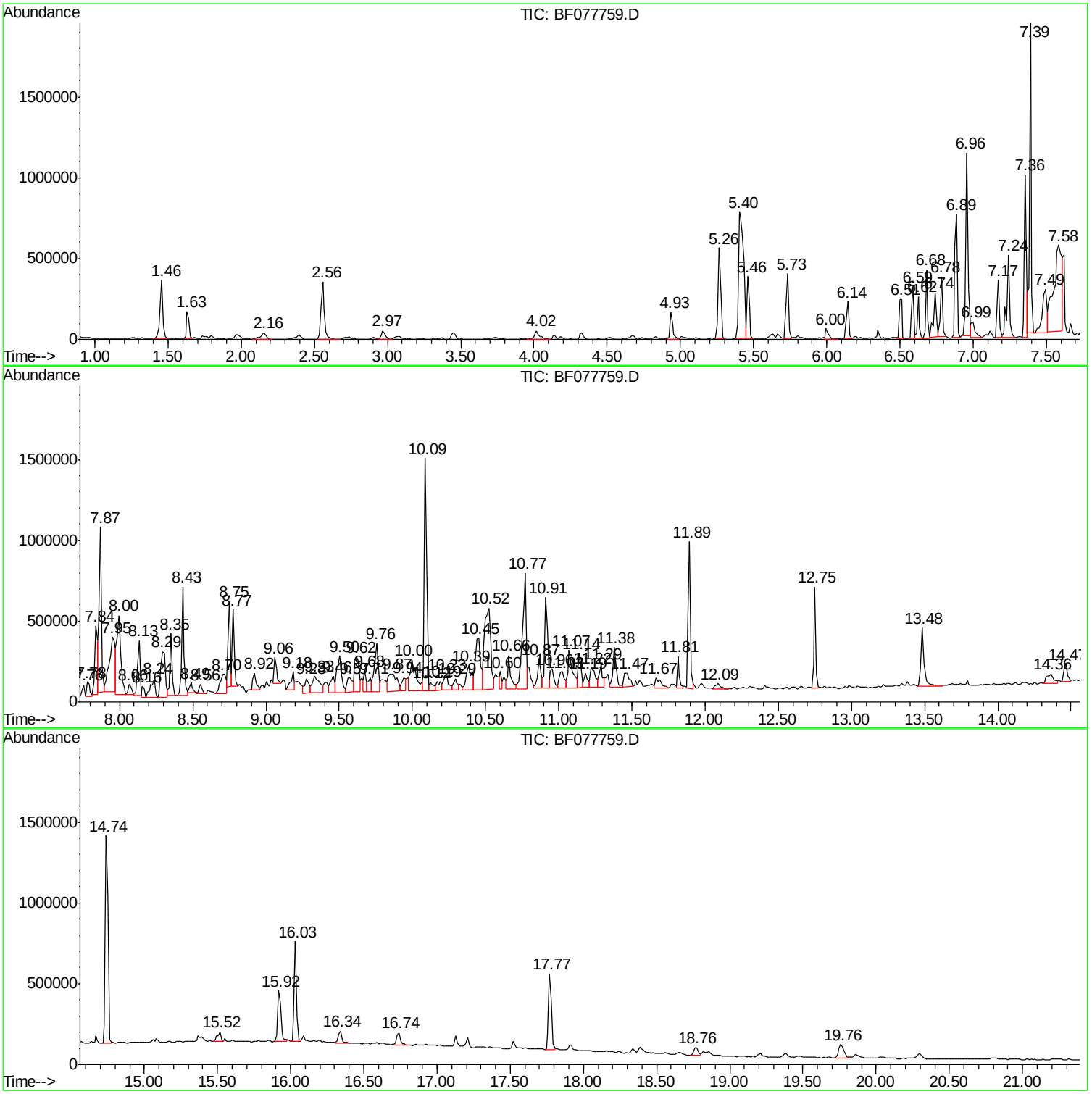
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

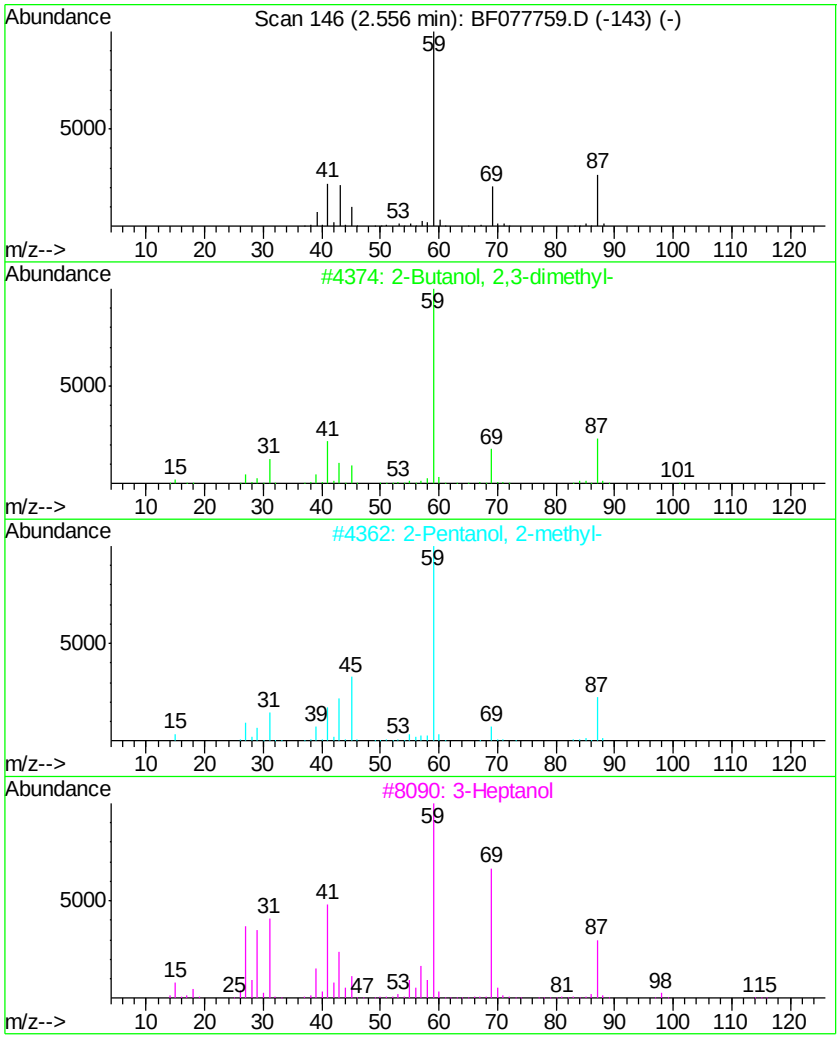
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

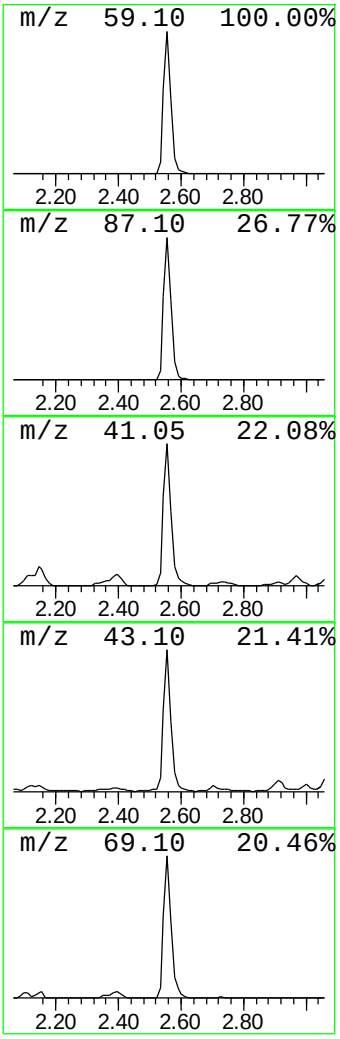
****

Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.56	31.71 ng	588928	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	3-Heptanol	116	C7H16O	000589-82-2	40
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	39
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

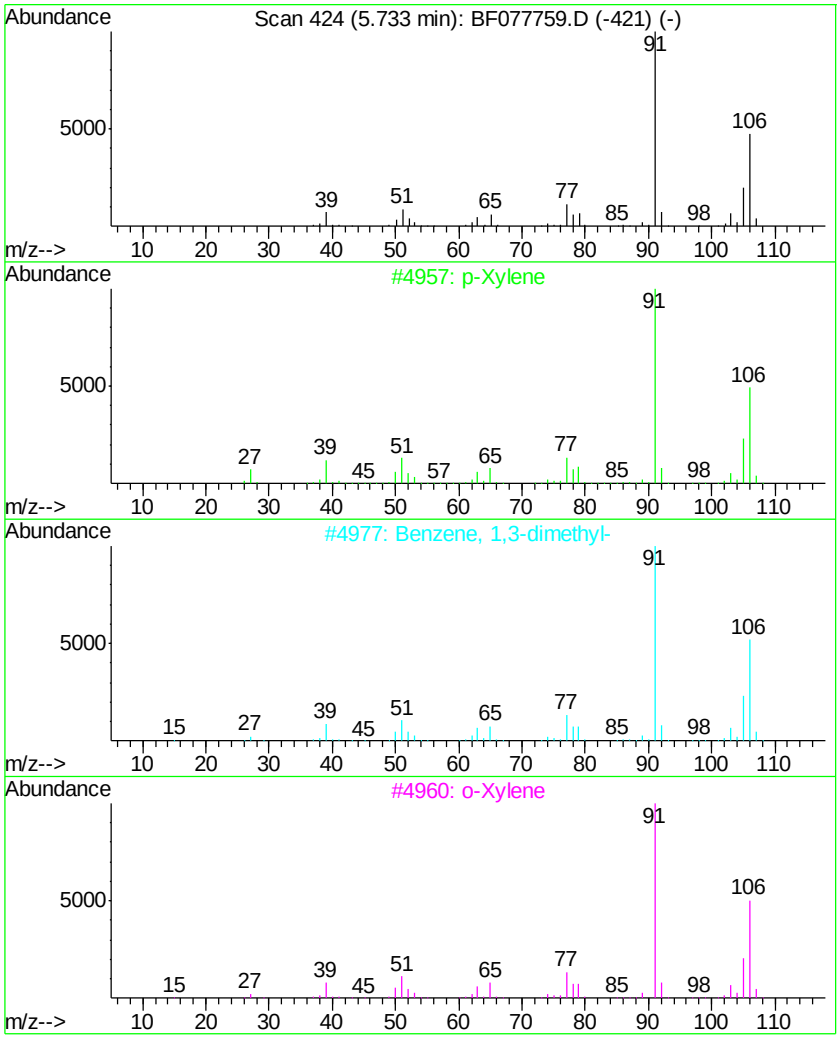
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

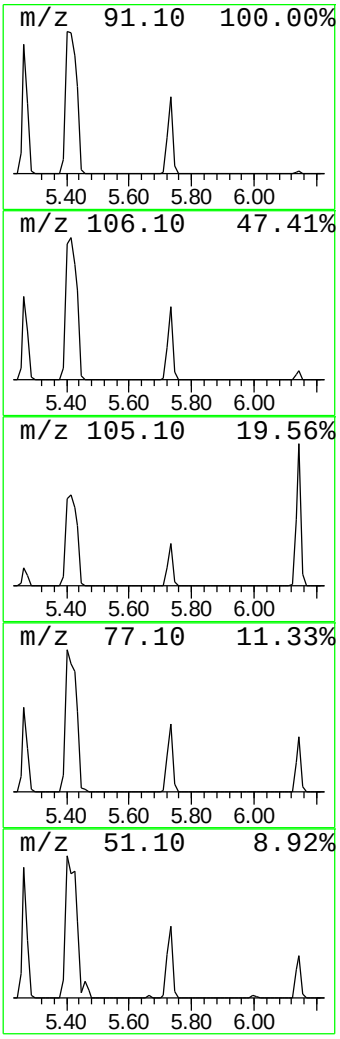
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	23.83 ng	442593	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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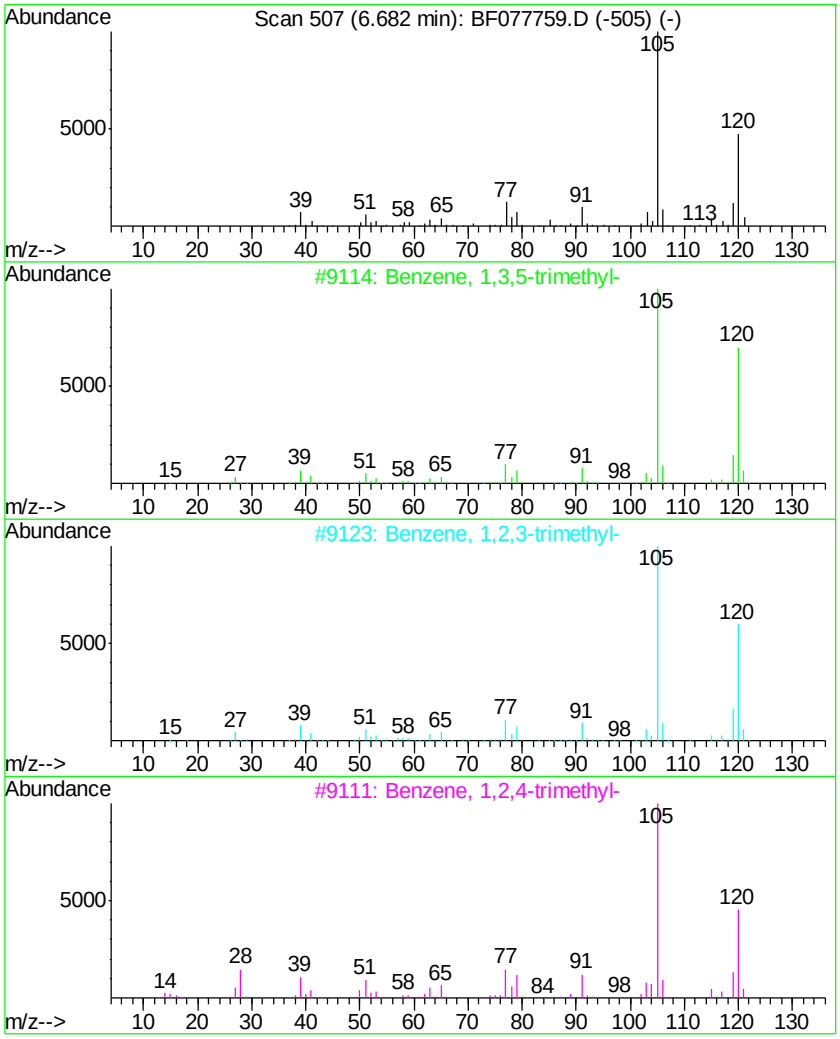
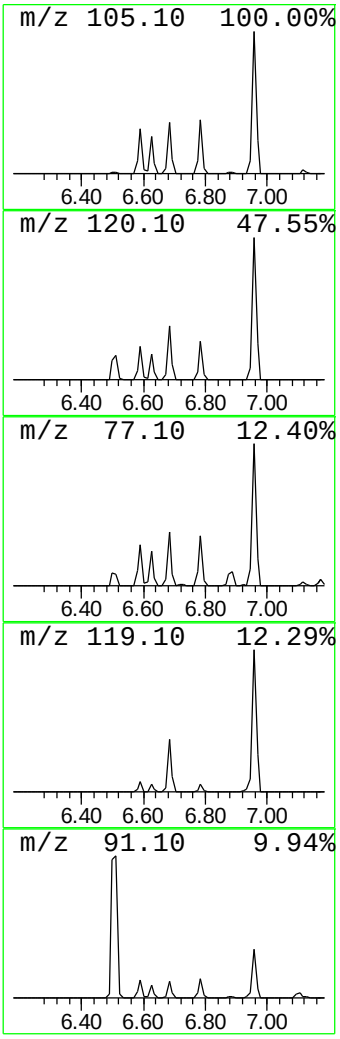
Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	21.59 ng	401109	1,4-Dichlorobenzene-d4	7.17

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-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

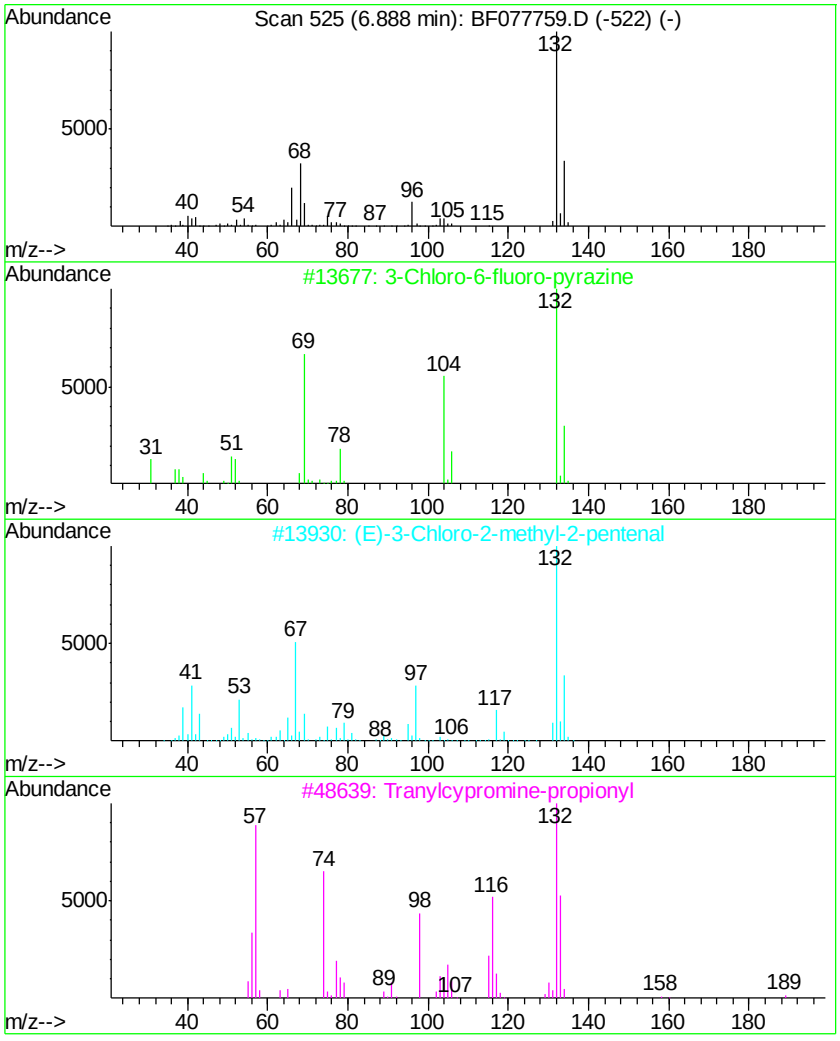
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

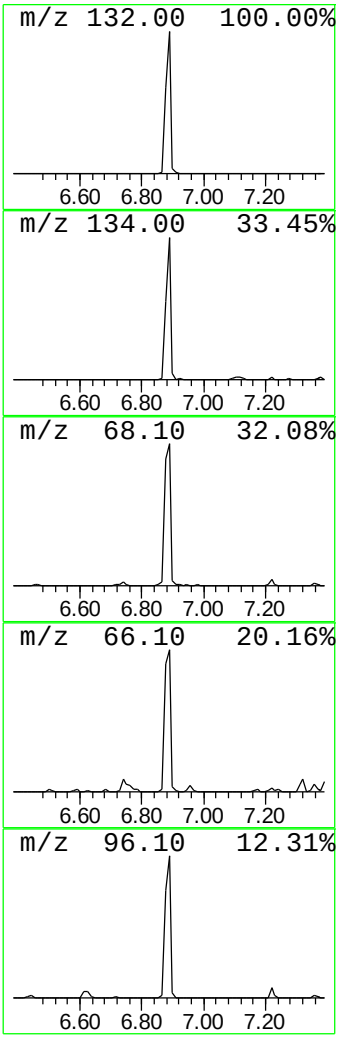
****

Peak Number 7 unknown6.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	50.67 ng	941228	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

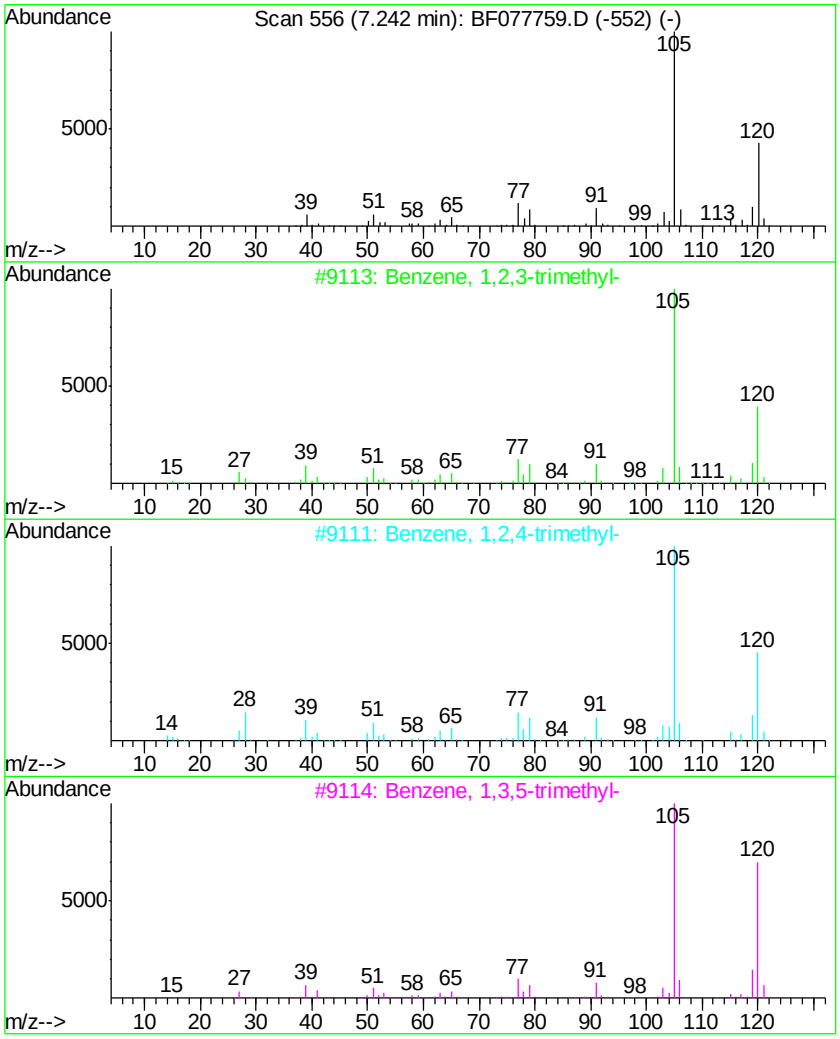
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

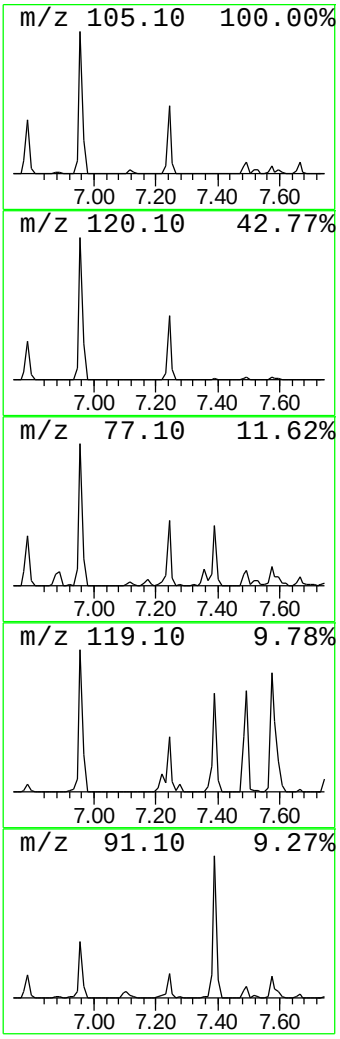
****

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	34.89 ng	648052	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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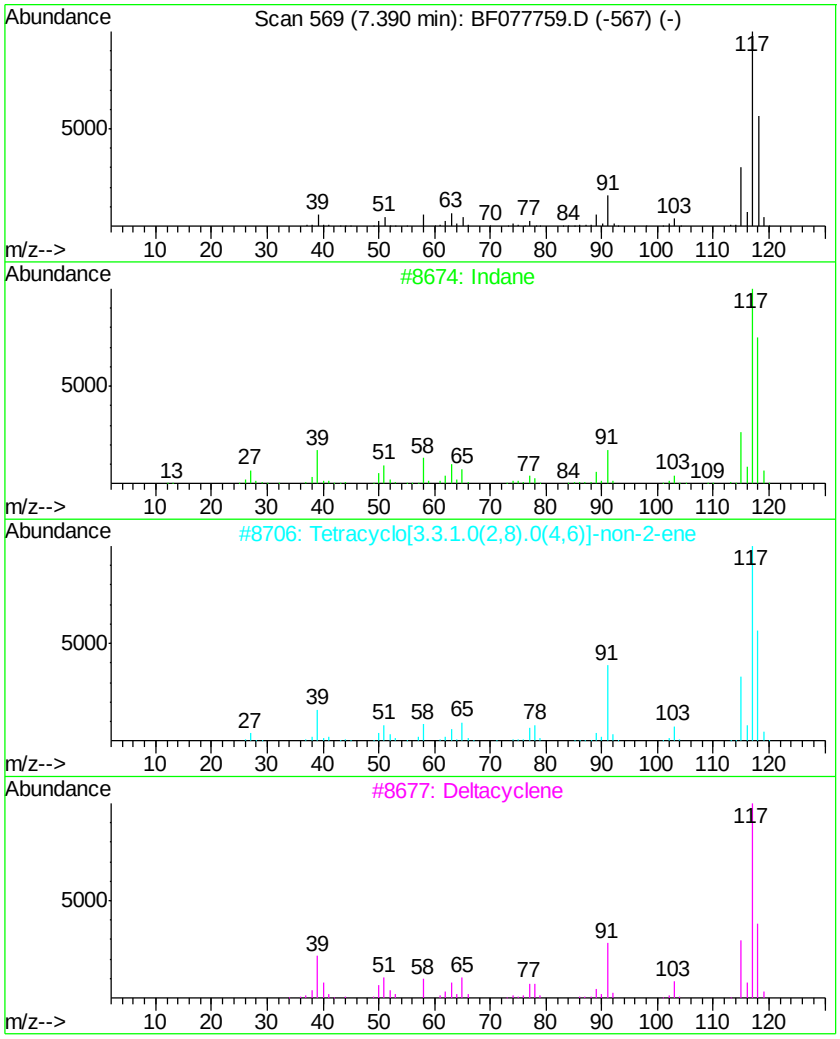
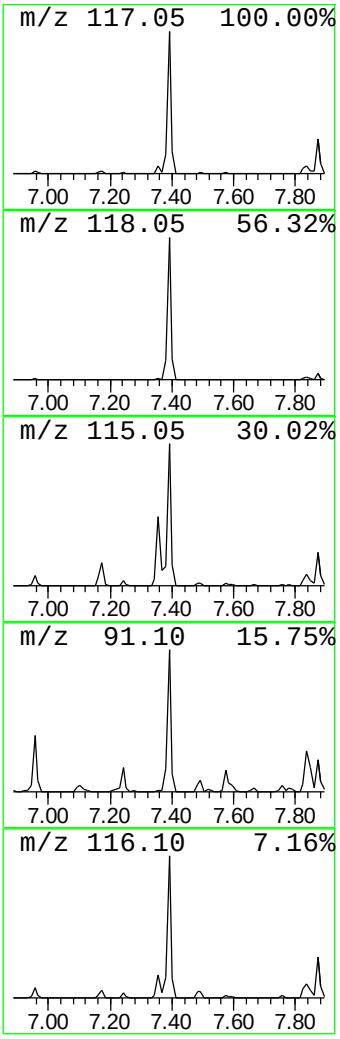
Peak Number 11 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	89.71 ng	1666300	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Data File : BF077759.D
Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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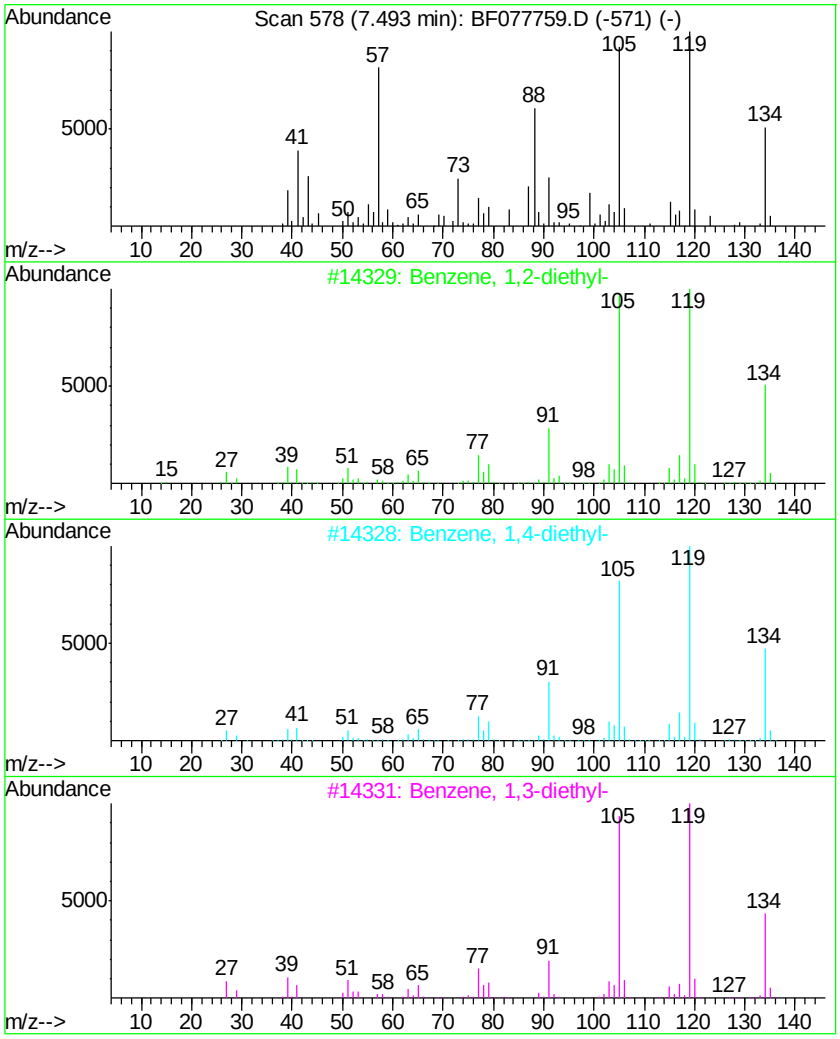
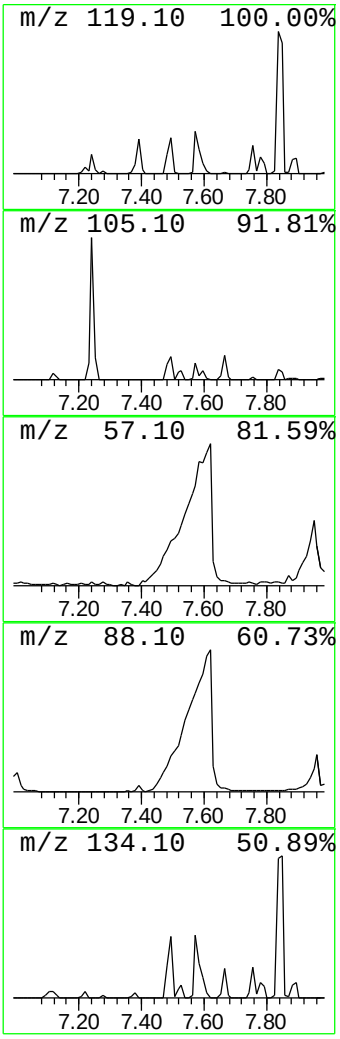
Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	30.30 ng	562746	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	78
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





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Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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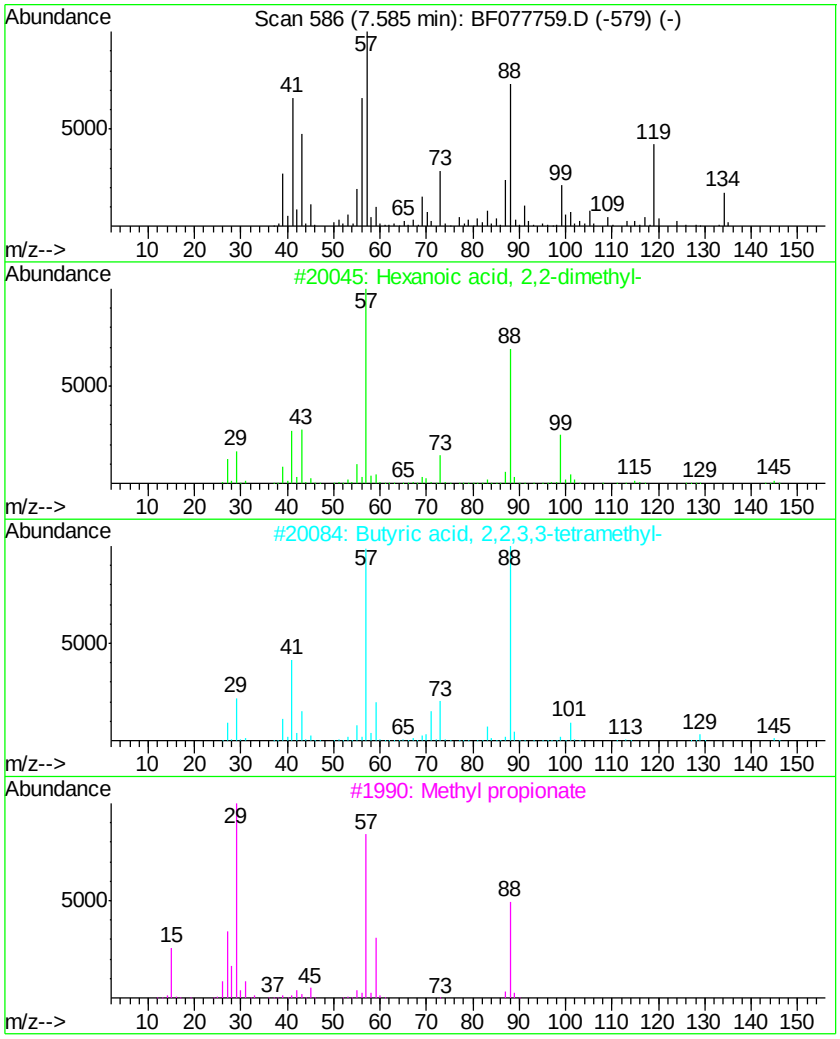
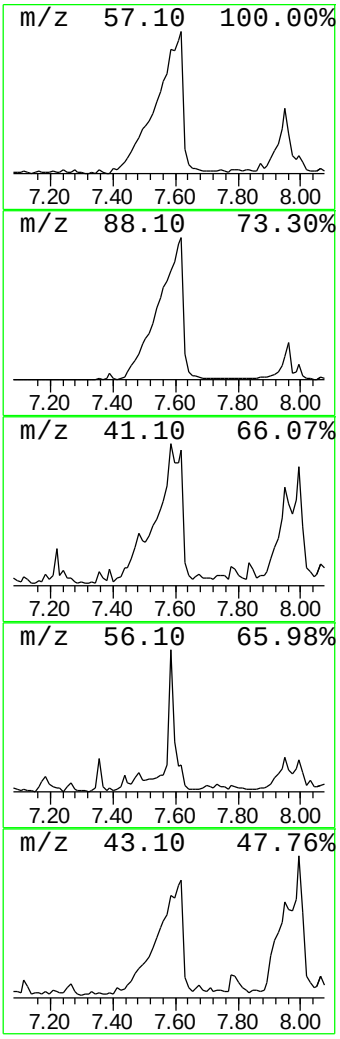
Peak Number 13 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	115.92 ng	2153230	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	38
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	35
3	Methyl propionate	88	C4H8O2	000554-12-1	27
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	25
5	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	053955-81-0	16





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Sample : G1533-01
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Instrument : BNA_F
ClientSampleId : FYMW-02A

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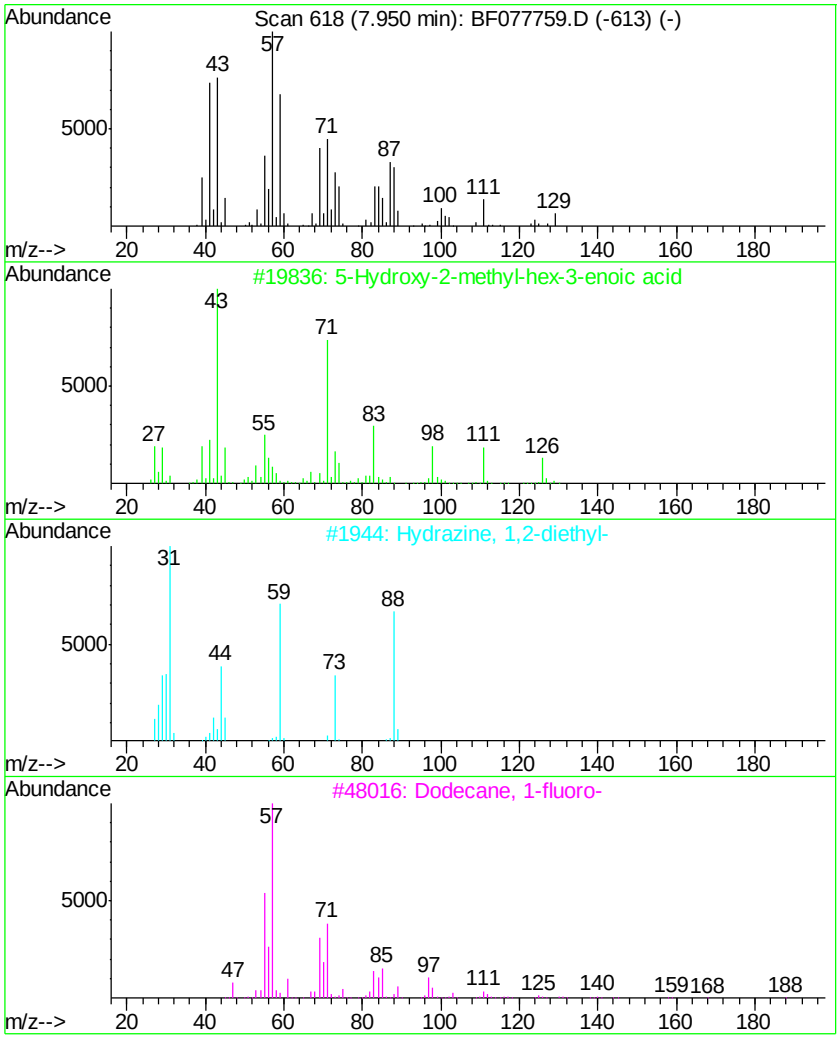
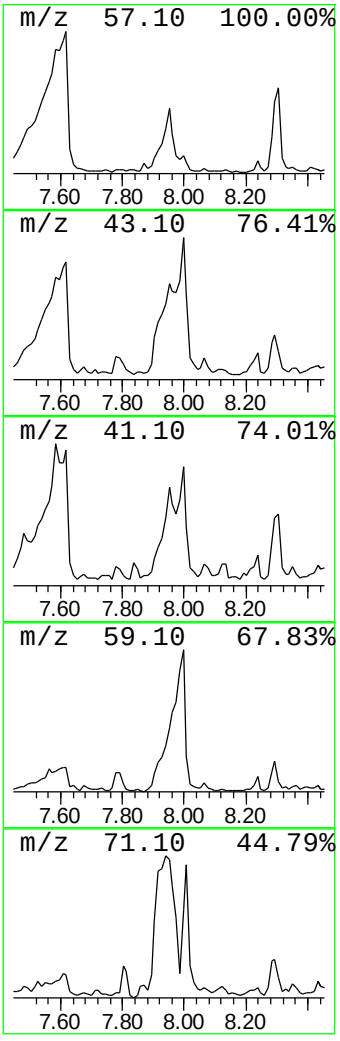
Peak Number 14 unknown7.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	55.13 ng	1023950	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-2-methyl-hex-3-enoic acid	144	C7H12O3	1000190-96-0	27
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	27
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	22
4	Allyldimethylsilane	100	C5H12Si	003937-30-2	20
5	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	16





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Sample : G1533-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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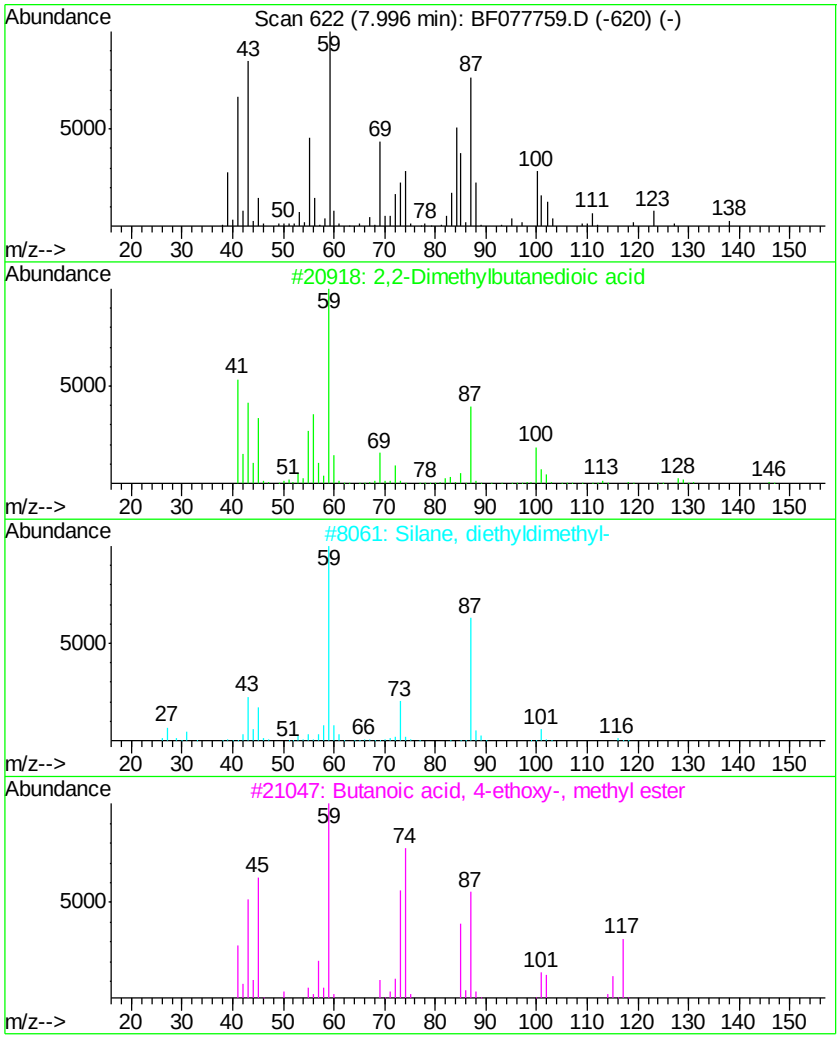
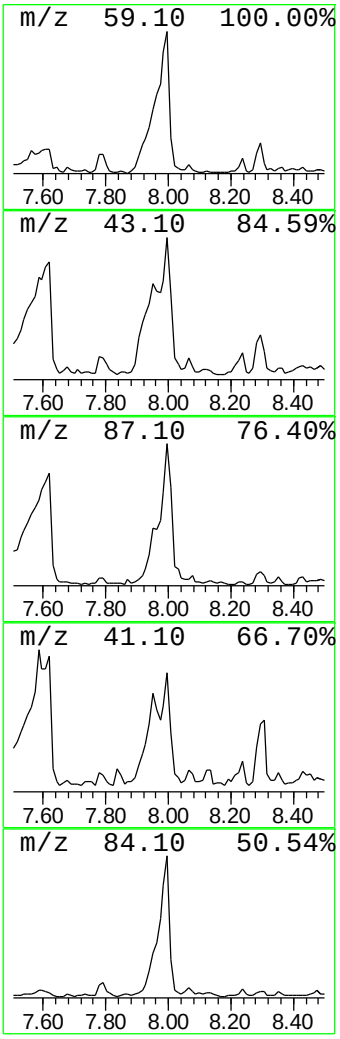
Peak Number 15 unknown8.00 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	29.61 ng	820757	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	47
2	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	38
3	Butanoic acid, 4-ethoxy-, methyl...	146	C7H14O3	029006-04-0	37
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	32
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	22





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Acq On : 16 Mar 2015 18:14
Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
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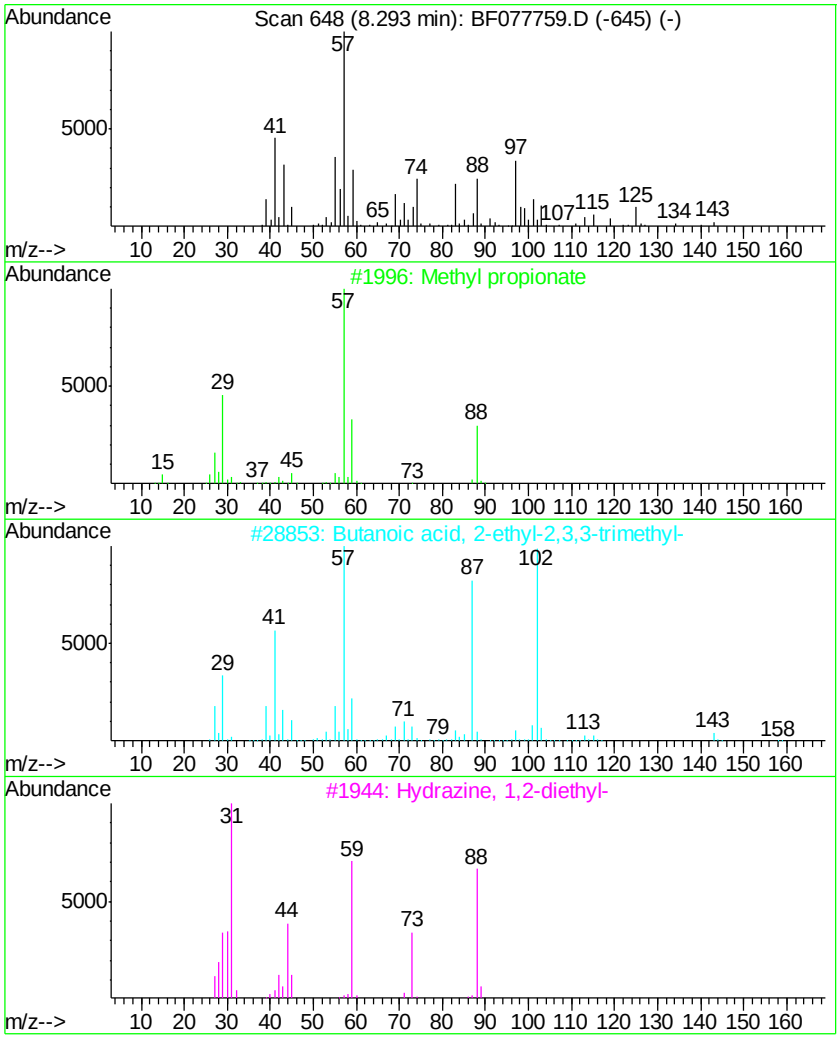
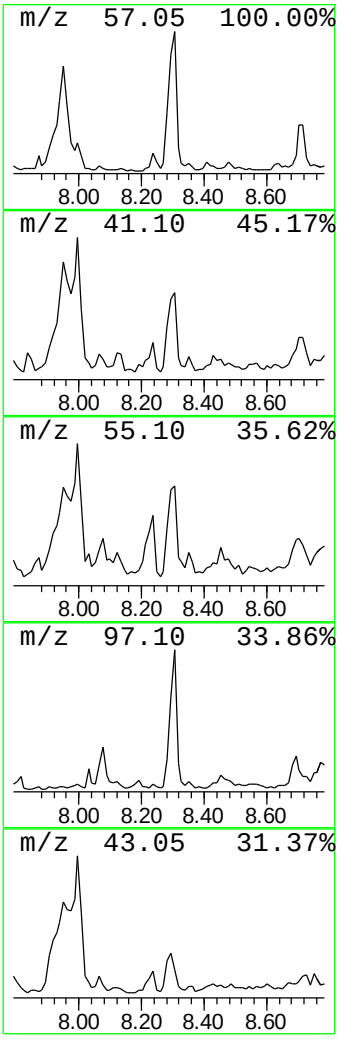
Peak Number 16 unknown8.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	21.89 ng	606913	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propionate	88	C4H8O2	000554-12-1	11
2	Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	10
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	9
4	Diazene, dimethyl-, 1-oxide	74	C2H6N2O	025843-45-2	9
5	Pivalate, 3-(acetyloxy)-2-nitroc...	287	C13H21NO6	1000196-91-7	9





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Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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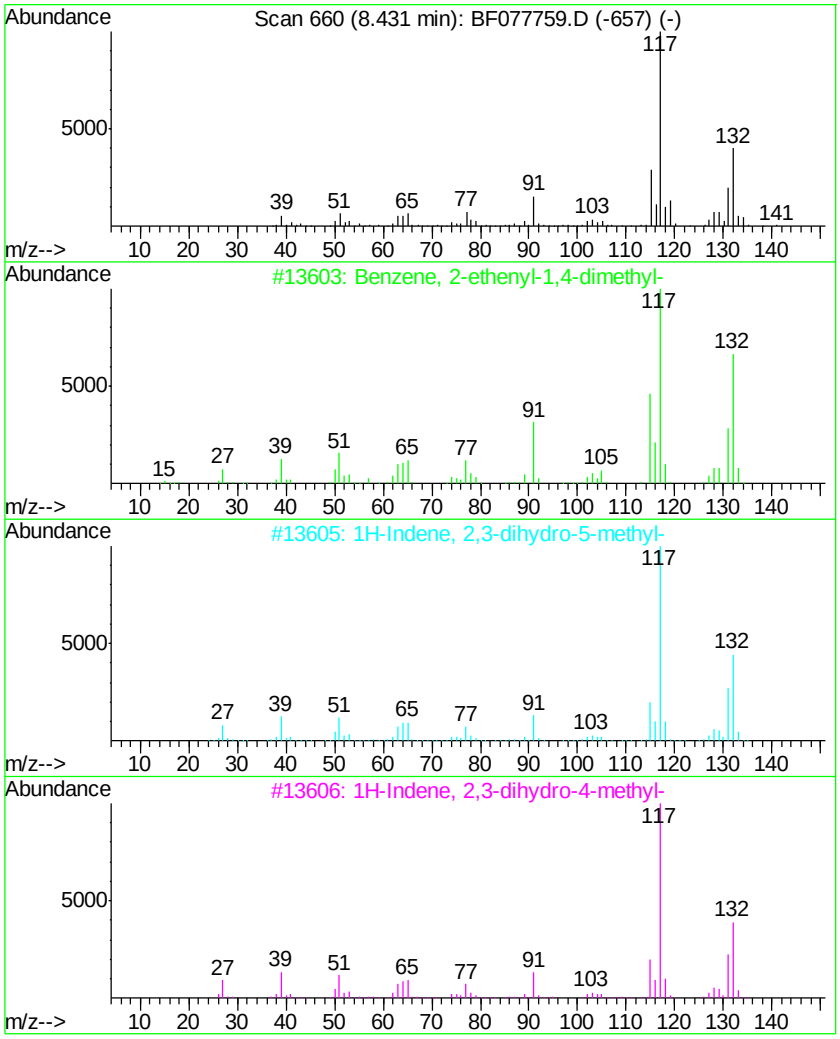
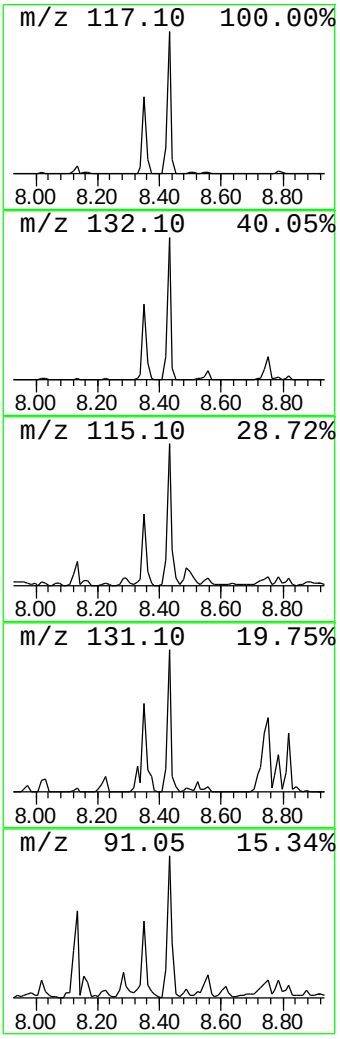
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	28.61 ng	793096	Naphthalene-d8	8.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Operator : TP/IZ
Sample : G1533-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
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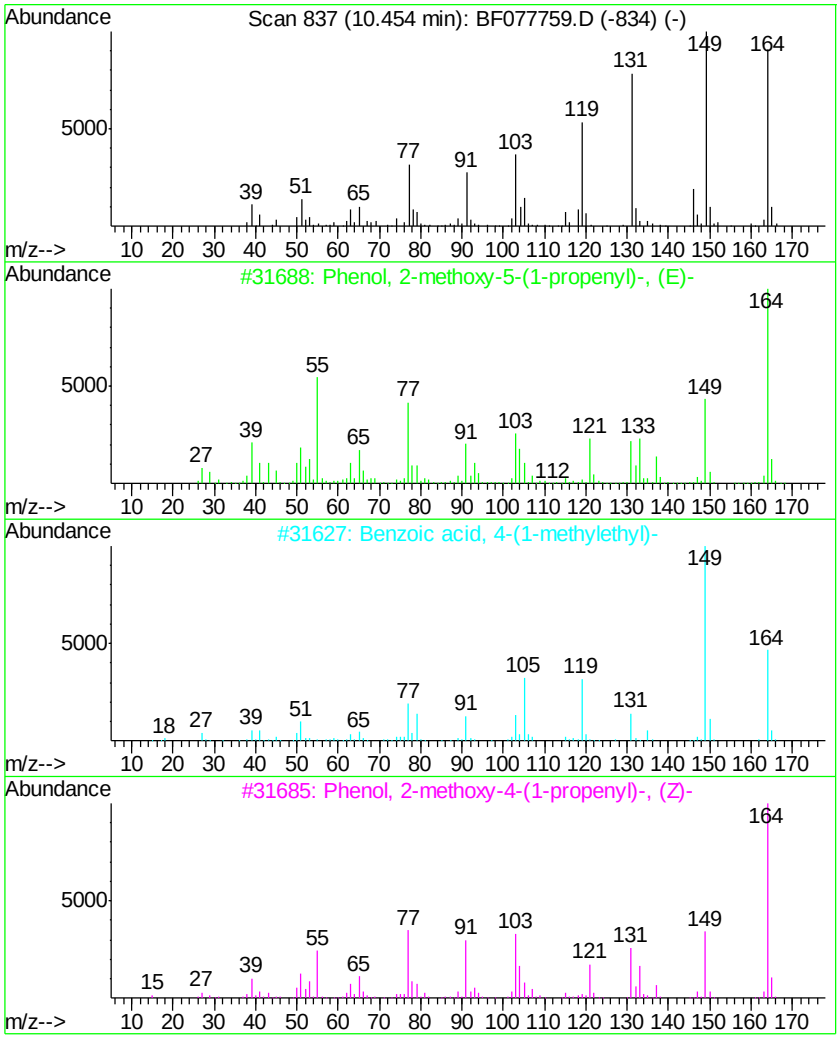
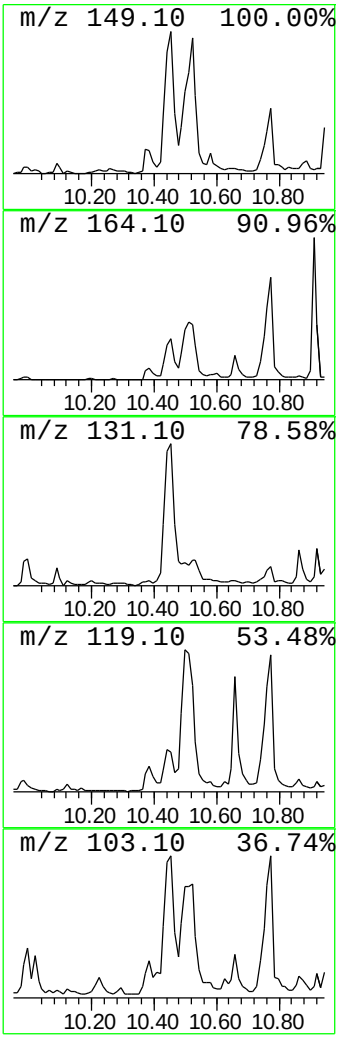
Peak Number 18 unknown10.45 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	20.47 ng	733056	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-5-(1-propenyl)...	164	C10H12O2	019784-98-6	43
2	Benzoic acid, 4-(1-methylethyl)-	164	C10H12O2	000536-66-3	43
3	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	38
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	38
5	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005932-68-3	38





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Instrument : BNA_F
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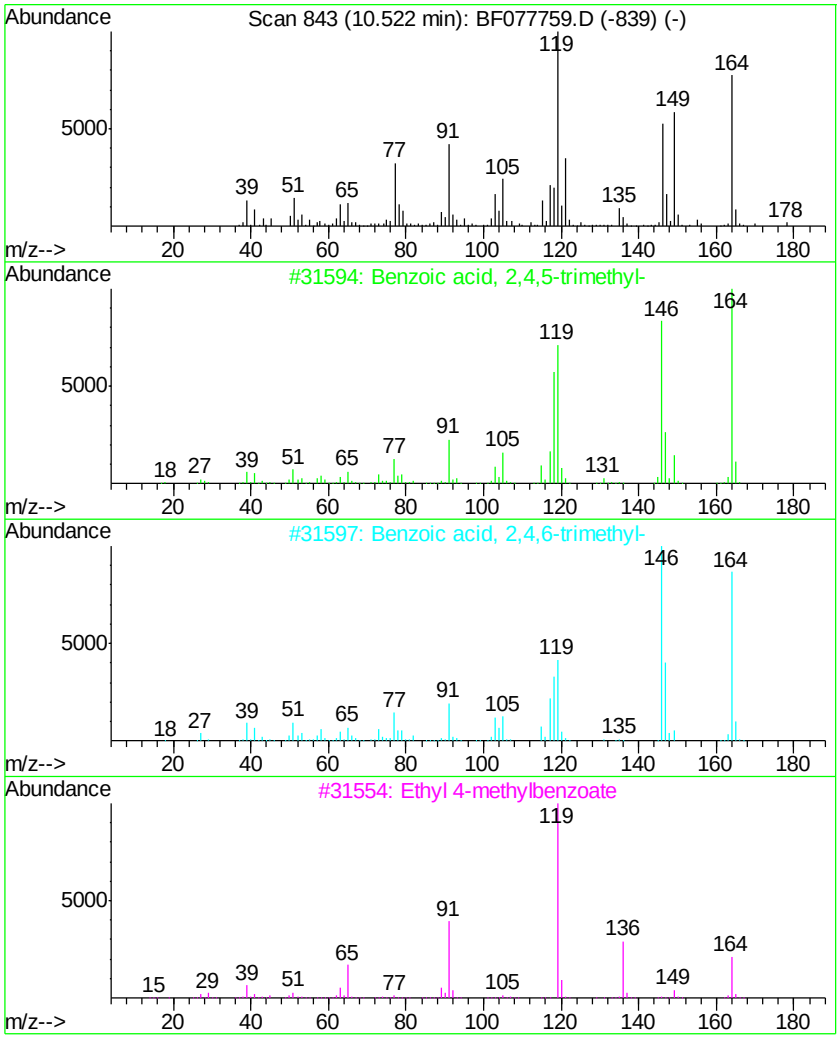
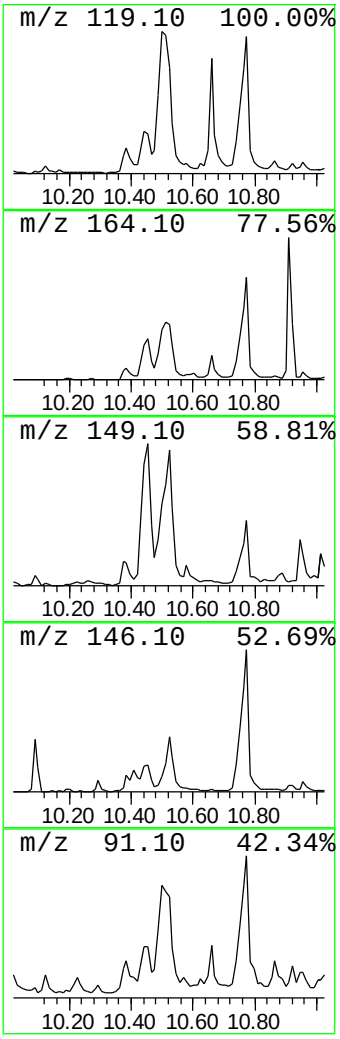
Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	40.68 ng	1456650	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	90
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	46
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	43
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	30





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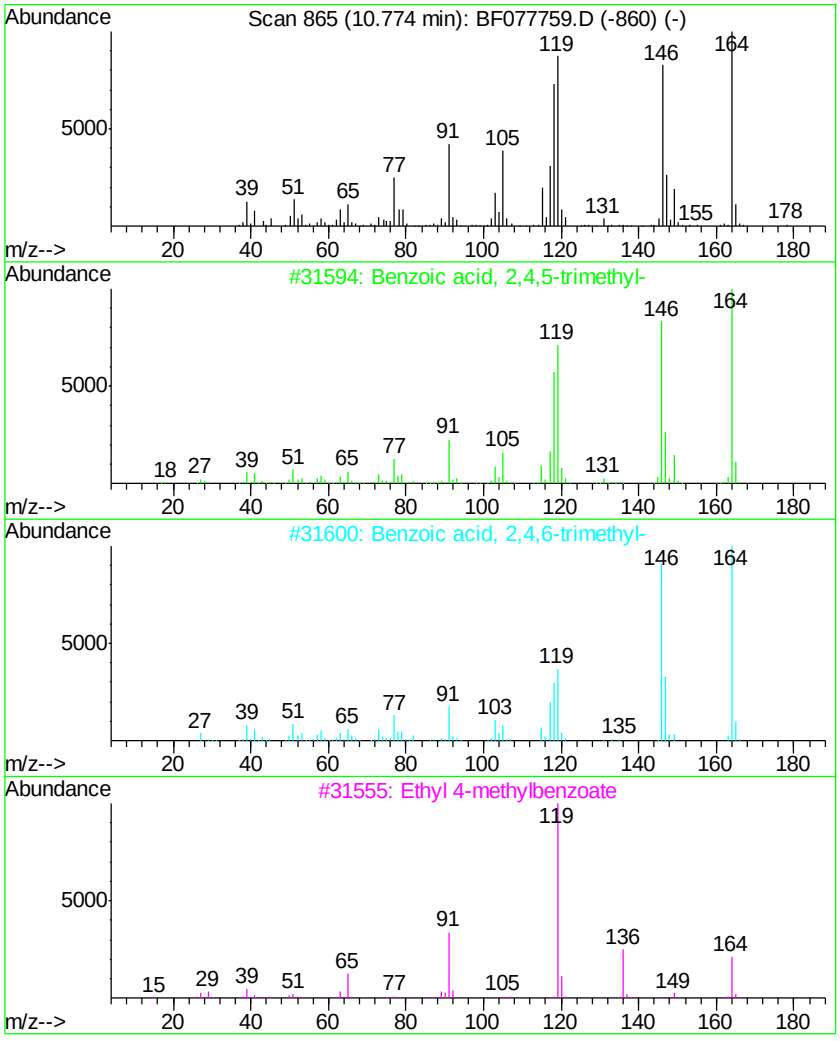
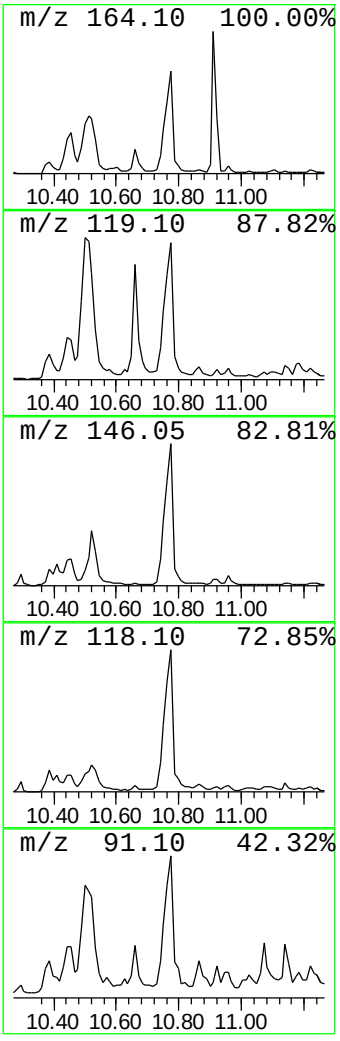
Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	37.36 ng	1337560	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	94
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	52
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	46
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	41
5	4-Aminostyrene	119	C8H9N	001520-21-4	30





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanol, 2,3-di...	2.56	31.7	ng	588928	1	7.17	371489	20.0
Benzene, 1,3-dime...	5.73	23.8	ng	442593	1	7.17	371489	20.0
Benzene, 1,3,5-tr...	6.68	21.6	ng	401109	1	7.17	371489	20.0
unknown6.89	6.89	50.7	ng	941228	1	7.17	371489	20.0
Benzene, 1,2,4-tr...	7.24	34.9	ng	648052	1	7.17	371489	20.0
Indane	7.39	89.7	ng	1666300	1	7.17	371489	20.0
Benzene, 1,2-diet...	7.49	30.3	ng	562746	1	7.17	371489	20.0
unknown7.58	7.58	115.9	ng	2153230	1	7.17	371489	20.0
unknown7.95	7.95	55.1	ng	1023950	1	7.17	371489	20.0
unknown8.00	8.00	29.6	ng	820757	2	8.75	554408	20.0
unknown8.29	8.29	21.9	ng	606913	2	8.75	554408	20.0
Benzene, 2-etheny...	8.43	28.6	ng	793096	2	8.75	554408	20.0
unknown10.45	10.45	20.5	ng	733056	3	10.91	716085	20.0
Benzoic acid, 2,4...	10.52	40.7	ng	1456650	3	10.91	716085	20.0
Benzoic acid, 2,4...	10.77	37.4	ng	1337560	3	10.91	716085	20.0