LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

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-BF050217.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	2.128	55	75	83	rBV	296420	665875	4.81%	0.772%
2	2.269	95	99	116	rVB	114626	260877	1.88%	0.302%
3	2.569	134	150	157	rBV2	136137	312569	2.26%	0.362%
4	2.704	157	173	182	rBV	139488	317895	2.30%	0.369%
5	2.922	199	210	221	rBV5	70739	218913	1.58%	0.254%
6	3.299	261	274	282	rBV4	110888	327913	2.37%	0.380%
7	3.510	295	310	320	rBV3	88450	249392	1.80%	0.289%
8	3.616	320	328	339	rVV4	48514	179112	1.29%	0.208%
9	3.816	351	362	372	rVB2	175832	400074	2.89%	0.464%
10	3.975	379	389	399	rBV2	96837	215003	1.55%	0.249%
11	4.522	473	482	486	rBV3	64523	165795	1.20%	0.192%
12	4.610	491	497	506	rVV4	198838	399314	2.88%	0.463%
13	4.698	506	512	517	rVB	265763	432741	3.12%	0.502%
14	4.775	517	525	533	rBV5	72564	189916	1.37%	0.220%
15	4.845	533	537	547	rVB5	73455	189556	1.37%	0.220%
16	5.181	580	594	597	rBV	4910031	13849071	100.00%	16.057%
17	5.381	616	628	631	rBV	4659127	10910547	78.78%	12.650%
18	5.463	639	642	657	rBV	402400	998599	7.21%	1.158%
19	5.587	657	663	670	rVV3	103076	246635	1.78%	0.286%
20	5.834	702	705	712	rVB	165932	212202	1.53%	0.246%
21	6.075	741	746	750	rBV2	109083	150033	1.08%	0.174%
22	6.228	767	772	779	rVB	1618441	2251932	16.26%	2.611%
23	6.298	779	784	787	rBV	119643	164583	1.19%	0.191%
24	6.581	828	832	839	rBV3	119017	185044	1.34%	0.215%
25	6.692	846	851	859	rVB	1510155	2021462	14.60%	2.344%
26	6.851	873	878	887	rVB	1892488	2413856	17.43%	2.799%
27	6.934	887	892	897	rBV2	91731	165376	1.19%	0.192%
28	7.051	906	912	920	rVB	2059544	2601260	18.78%	3.016%
29	7.116	920	923	934	rBV	277825	752604	5.43%	0.873%
30	7.204	934	938	945	rVV	1151602	1896289	13.69%	2.199%
31	7.286	945	952	959	rVV	2741569	4208249	30.39%	4.879%
32	7.475	981	984	989	rVV	192319	242109	1.75%	0.281%
33	7.539	989	995	1000	rVB	372082	536160	3.87%	0.622%
34	7.634	1006	1011	1015	rVV	1007899	1253312	9.05%	1.453%

LSC Area Percent Report

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Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.681	1015	1019	1029	rVB	235576	356224	2.57%	0.413%
36	7.775	1029	1035	1038	rBV	1291377	1855447	13.40%	2.151%
37	7.810	1038	1041	1046	rVV	955728	1220643	8.81%	1.415%
38	7.904	1046	1057	1062	rVV6	124142	491066	3.55%	0.569%
39	7.957	1062	1066	1072	rVB2	281516	412405	2.98%	0.478%
40	8.069	1081	1085	1088	rBV	250990	315408	2.28%	0.366%
41	8.181	1099	1104	1108	rVB	321978	411931	2.97%	0.478%
42	8.233	1110	1113	1119	rVB2	96269	147575	1.07%	0.171%
43	8.310	1121	1126	1129	rBV	268499	337842	2.44%	0.392%
44	8.339	1129	1131	1135	rVB	178586	192858	1.39%	0.224%
45	8.386	1135	1139	1141	rBV	141604	184082	1.33%	0.213%
46	8.416	1141	1144	1146	rVV	339342	442886	3.20%	0.513%
47	8.451	1146	1150	1163	rVB2	1093955	1964196	14.18%	2.277%
48	8.645	1179	1183	1186	rBV2	125898	160052	1.16%	0.186%
49	8.745	1197	1200	1204	rVB4	139496	176945	1.28%	0.205%
50	8.792	1204	1208	1211	rVB	211958	253361	1.83%	0.294%
51	8.833	1211	1215	1221	rVB	341132	416359	3.01%	0.483%
52	8.928	1223	1231	1236	rVB6	172130	367011	2.65%	0.426%
53	9.016	1243	1246	1251	rBV2	193798	264666	1.91%	0.307%
54	9.069	1251	1255	1263	rVB	195027	306447	2.21%	0.355%
55	9.169	1266	1272	1273	rBV	426911	597535	4.31%	0.693%
56	9.186	1273	1275	1280	rVB	509192	523547	3.78%	0.607%
57	9.316	1292	1297	1300	rBV2	296048	450941	3.26%	0.523%
58	9.351	1300	1303	1309	rVB	425426	573433	4.14%	0.665%
59	9.457	1318	1321	1326	rBV2	118037	193306	1.40%	0.224%
60	9.569	1333	1340	1342	rBV	547044	834123	6.02%	0.967%
61	9.604	1342	1346	1352	rVV	1925492	2765344	19.97%	3.206%
62	9.675	1354	1358	1364	rVB5	142758	264718	1.91%	0.307%
63	9.769	1370	1374	1379	rBV2	117642	199624	1.44%	0.231%
64	10.110	1424	1432	1433	rBV7	141499	308295	2.23%	0.357%
65	10.233	1451	1453	1460	rVB3	128489	180424	1.30%	0.209%
66	10.357	1469	1474	1478	rBV3	177136	332478	2.40%	0.385%
67	10.575	1507	1511	1516	rVB7	205405	360093	2.60%	0.417%
68	10.727	1532	1537	1547	rBV	1085156	1507536	10.89%	1.748%
69	10.810	1547	1551	1554	rBV	151816	193674	1.40%	0.225%
70	10.880	1558	1563	1568	rBV	692062	1165197	8.41%	1.351%
71	11.069	1591	1595	1598	rVB4	113425	142207	1.03%	0.165%

LSC Area Percent Report

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Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.227	1615	1622	1625	rBV2	298895	550072	3.97%	0.638%
73	11.351	1636	1643	1646	rBV	2043403	3055951	22.07%	3.543%
74	11.457	1653	1661	1662	rBV6	258025	353281	2.55%	0.410%
75	11.474	1662	1664	1671	rVB2	508254	725135	5.24%	0.841%
76	11.539	1671	1675	1679	rBV4	123392	144259	1.04%	0.167%
77	11.627	1686	1690	1697	rBV5	91588	217058	1.57%	0.252%
78	11.757	1708	1712	1715	rBV4	246323	402786	2.91%	0.467%
79	11.827	1720	1724	1728	rVV2	375817	638600	4.61%	0.740%
80	11.869	1728	1731	1734	rVV	130135	211986	1.53%	0.246%
81	11.910	1735	1738	1740	rVV2	226036	299124	2.16%	0.347%
82	11.939	1741	1743	1749	rVB2	272053	384281	2.77%	0.446%
83	12.045	1755	1761	1769	rBV6	339792	790117	5.71%	0.916%
84	12.139	1773	1777	1783	rVB2	276858	376213	2.72%	0.436%
85	12.280	1794	1801	1804	rBV3	177857	367253	2.65%	0.426%
86	12.351	1809	1813	1815	rBV	125420	158886	1.15%	0.184%
87	12.398	1816	1821	1825	rVV3	573540	804088	5.81%	0.932%
88	12.610	1852	1857	1861	rVB	222504	360976	2.61%	0.419%
89	12.745	1877	1880	1886	rBV5	96720	177625	1.28%	0.206%
90	13.704	2037	2043	2050	rVB	1033102	1450374	10.47%	1.682%
91	14.798	2224	2229	2234	rBV2	539009	687519	4.96%	0.797%
92	15.798	2394	2399	2409	rVB	167925	238127	1.72%	0.276%
93	16.886	2581	2584	2593	rVB	133470	175900	1.27%	0.204%
94	17.151	2623	2629	2634	rBV	1827608	2192489	15.83%	2.542%
95	18.498	2854	2858	2866	rBV	488959	605385	4.37%	0.702%
96	20.168	3138	3142	3154	rVB	320834	429116	3.10%	0.498%

Sum of corrected areas: 86250748

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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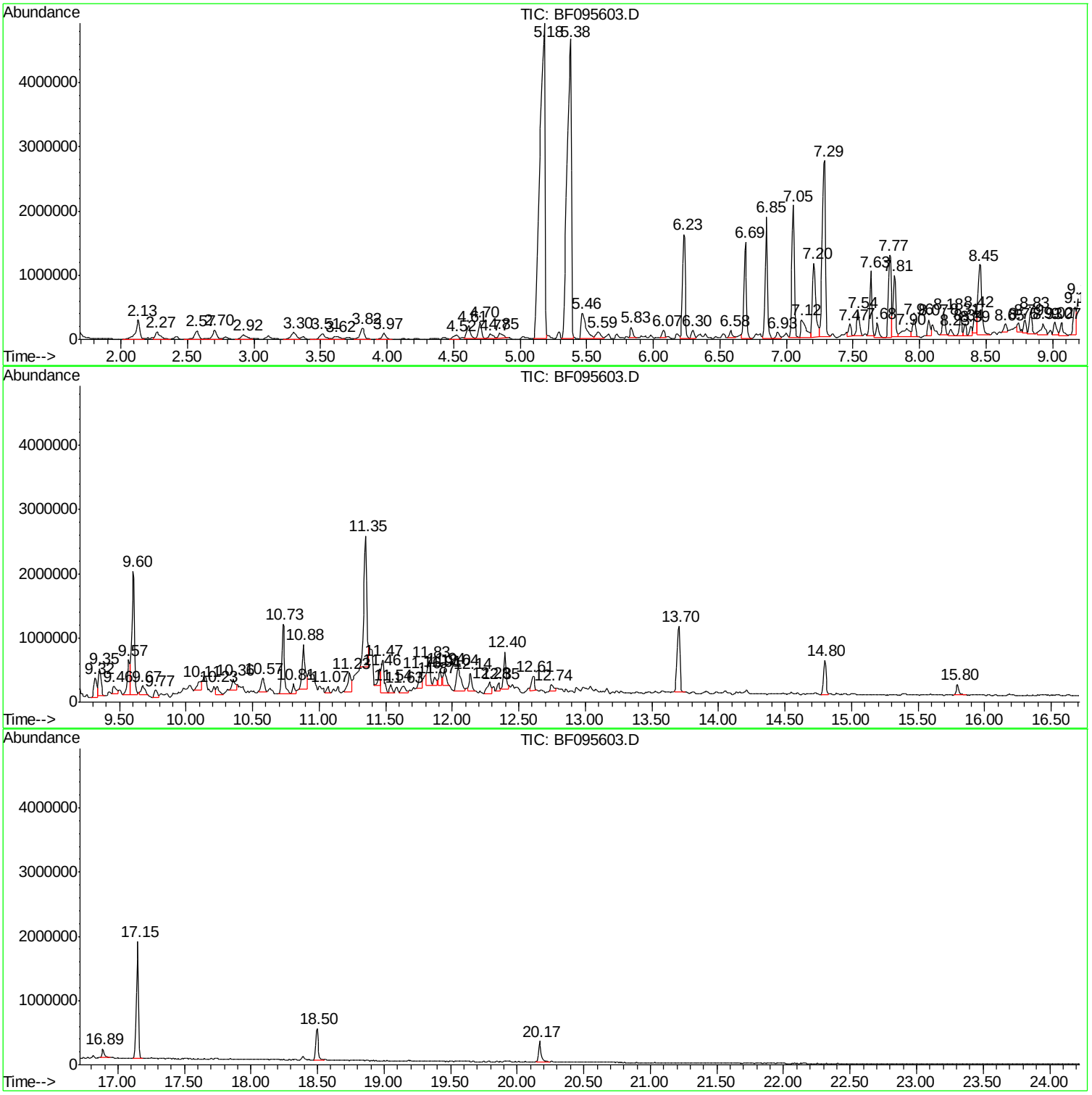
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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Acq On : 1 Jun 2017 19:41
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Sample : I3361-02
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Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

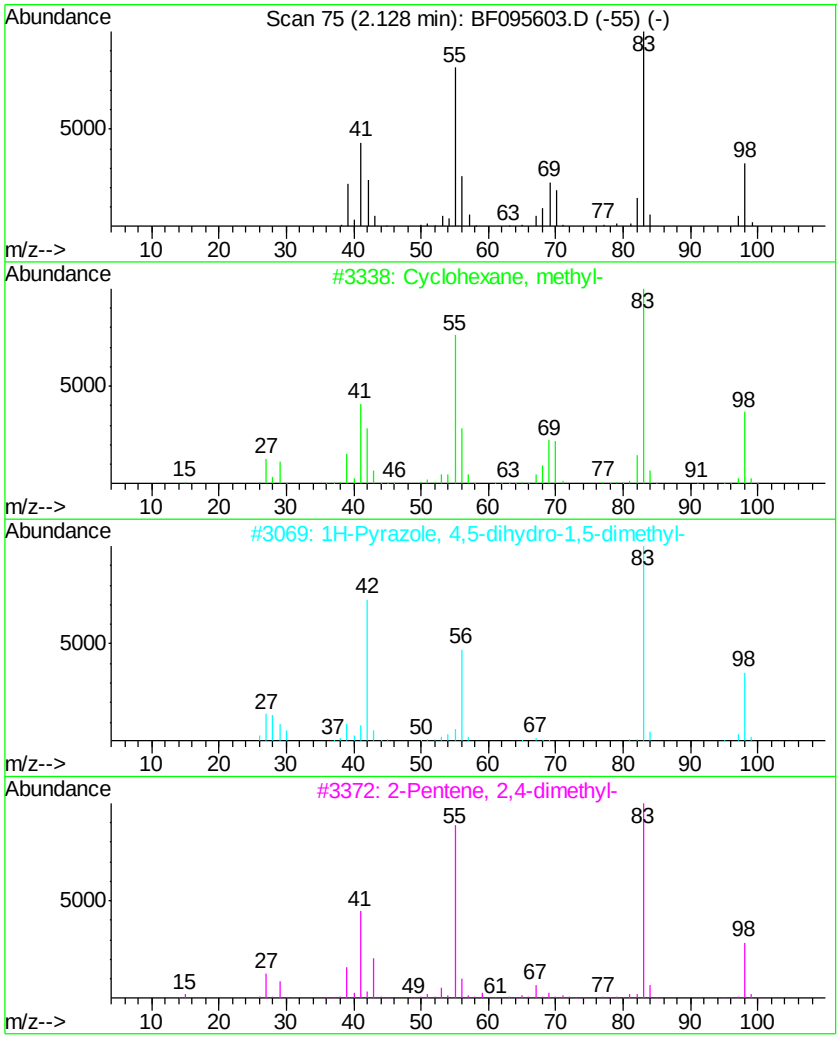
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

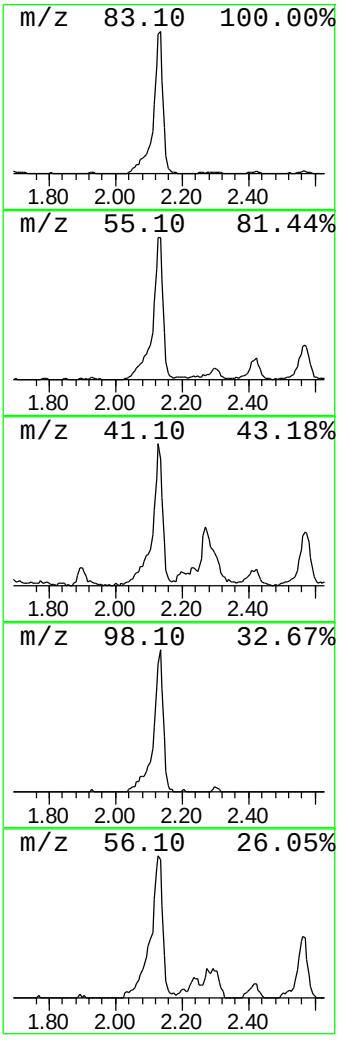
****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	24.84 ng	665875	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	58
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	53
4	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	53
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
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Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

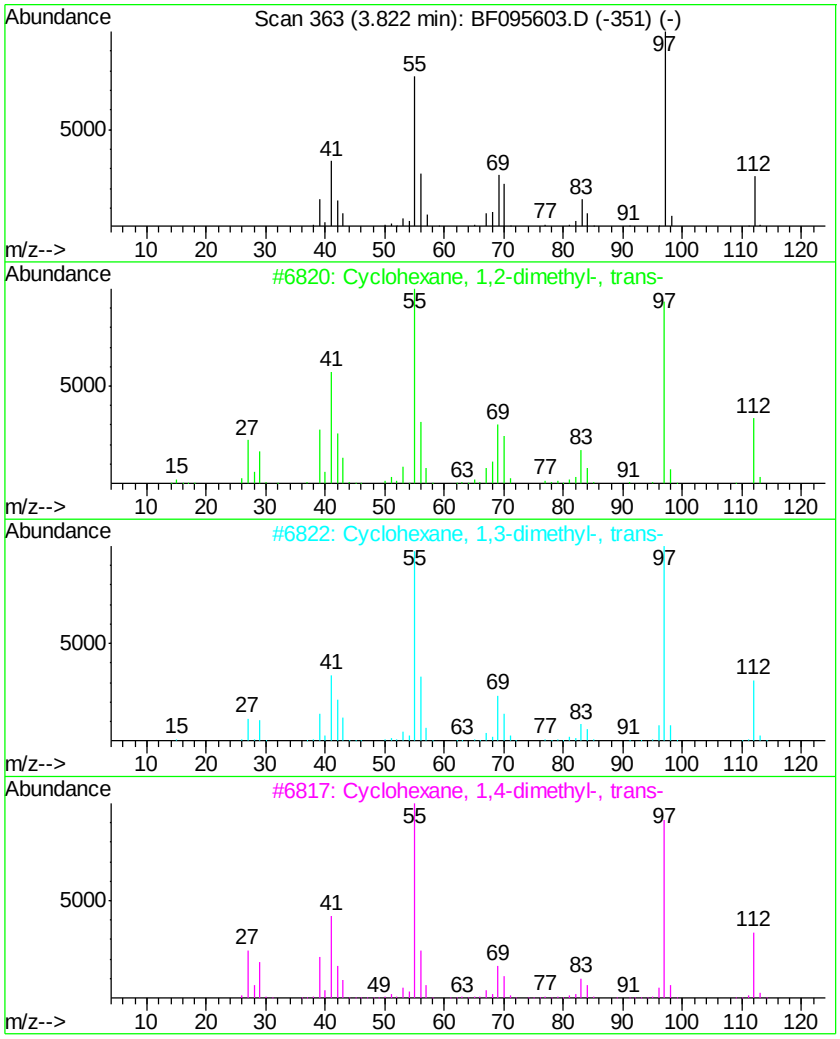
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

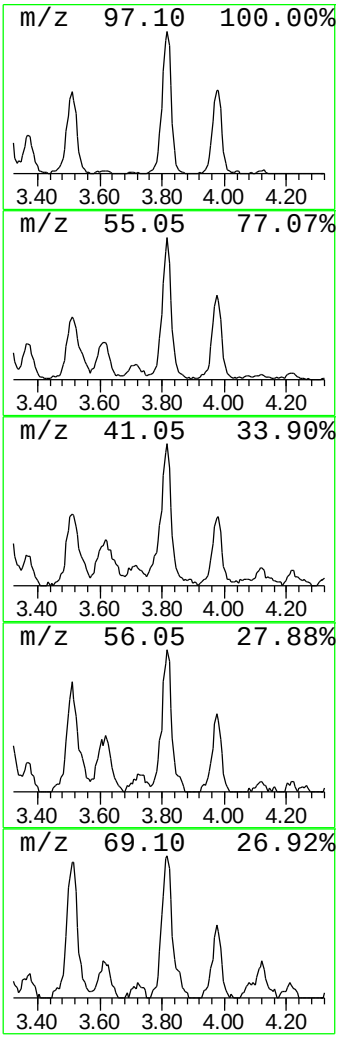
****

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	14.92 ng	400074	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
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Sample : I3361-02
Misc :
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Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

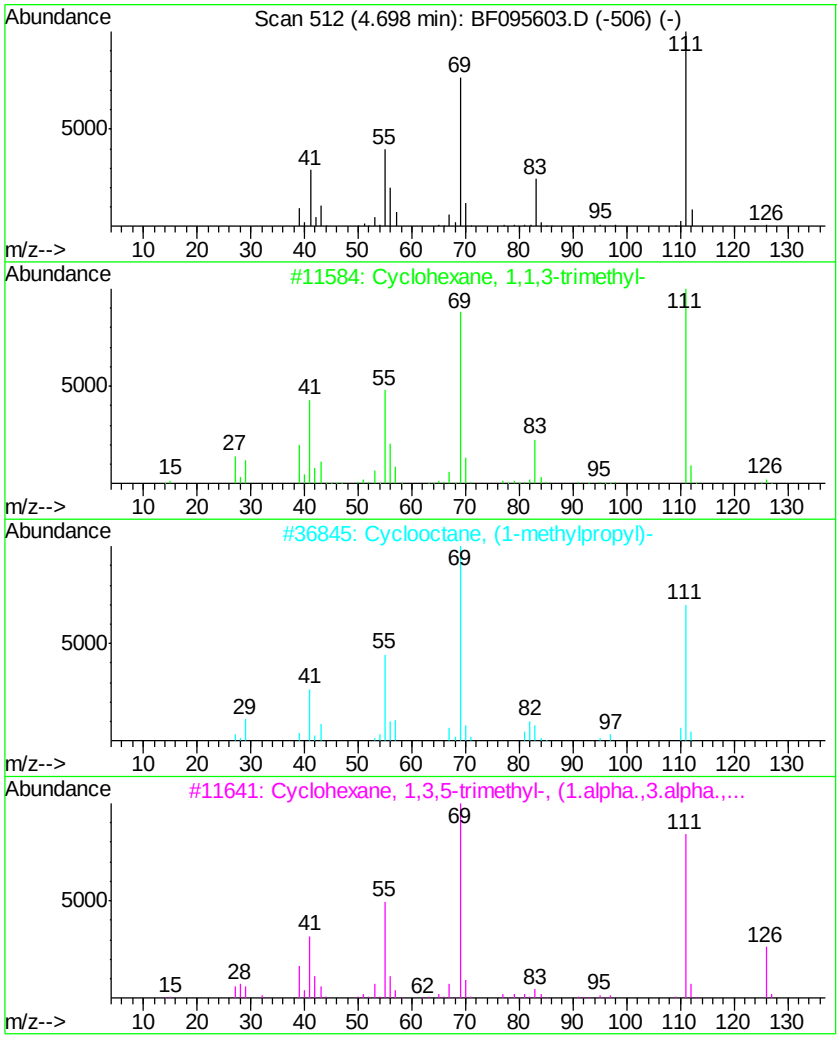
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

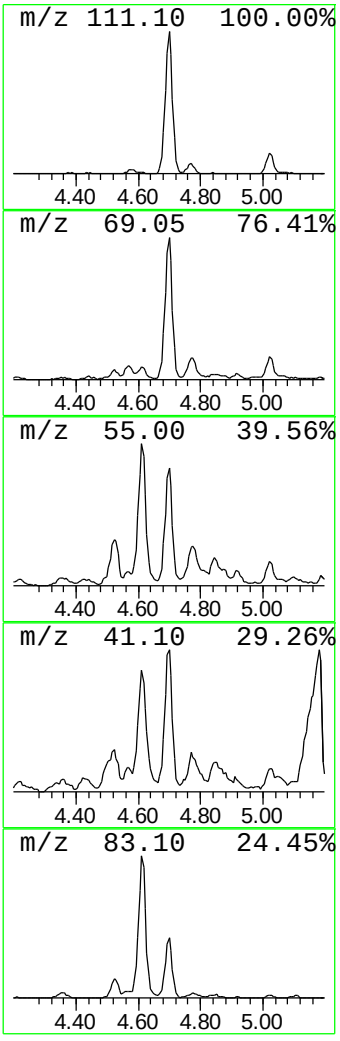
****

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	16.14 ng	432741	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

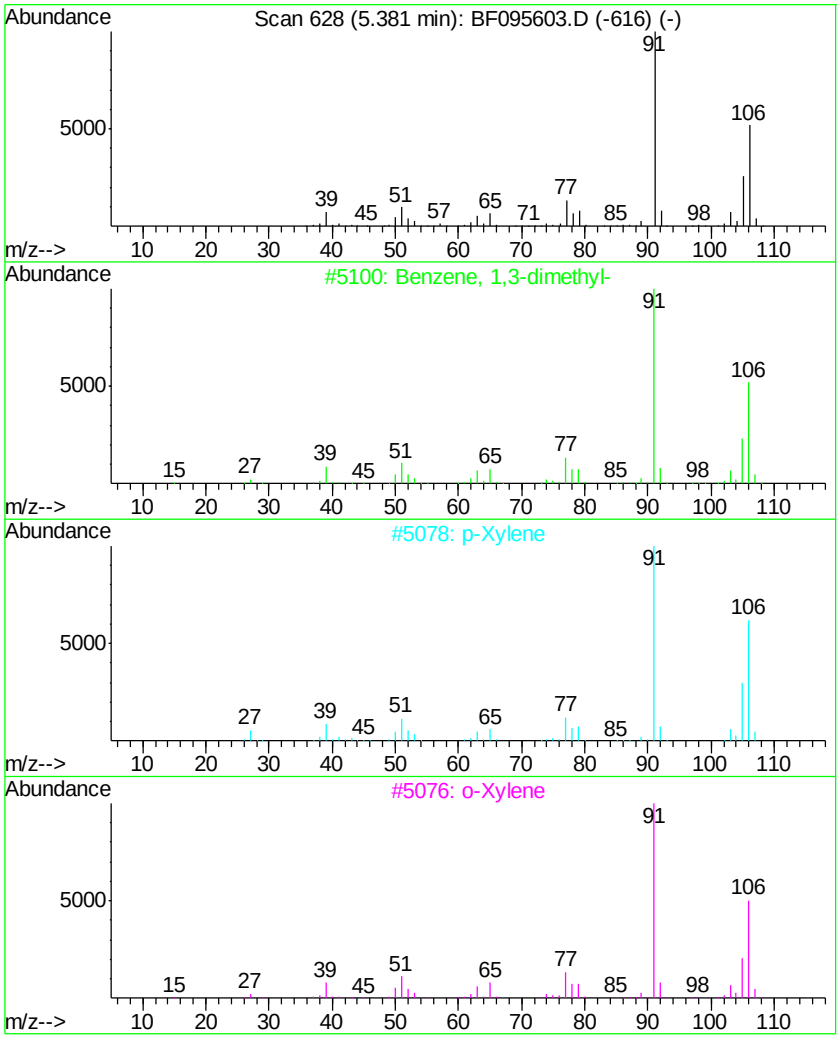
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

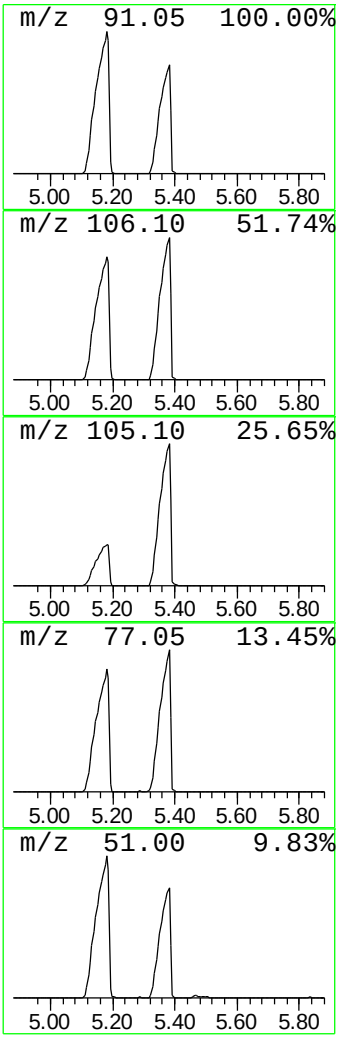
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	406.99 ng	10910500	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	83
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

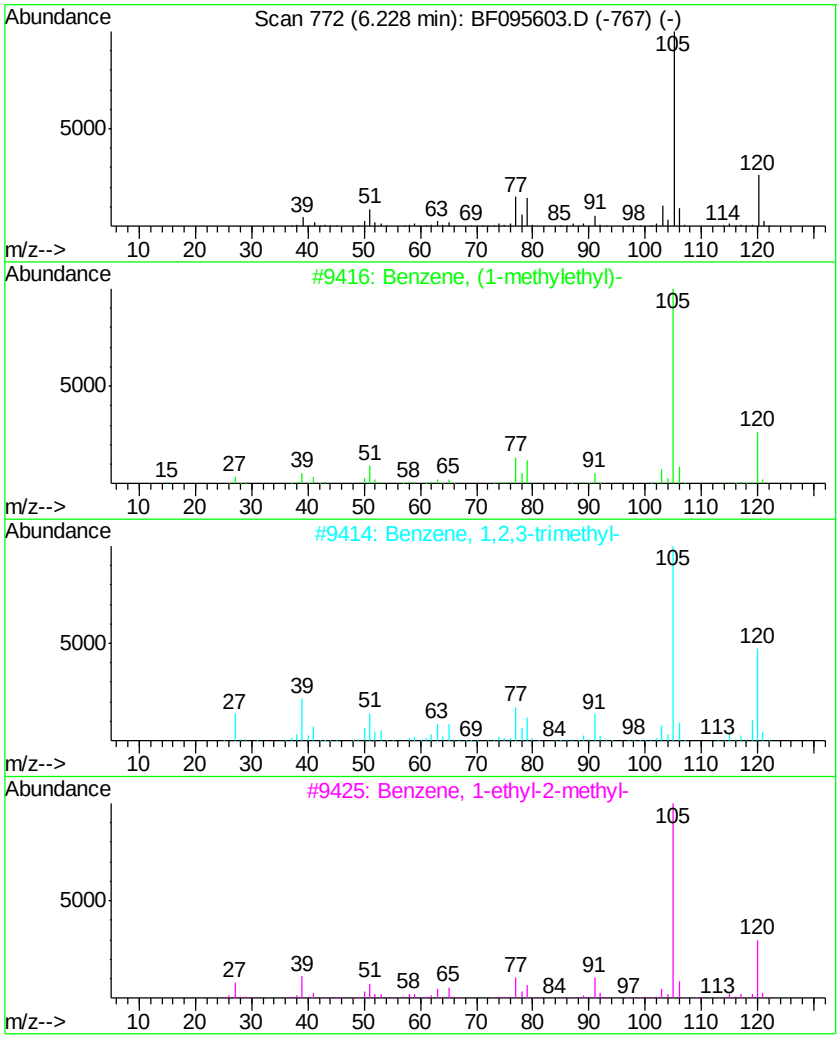
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

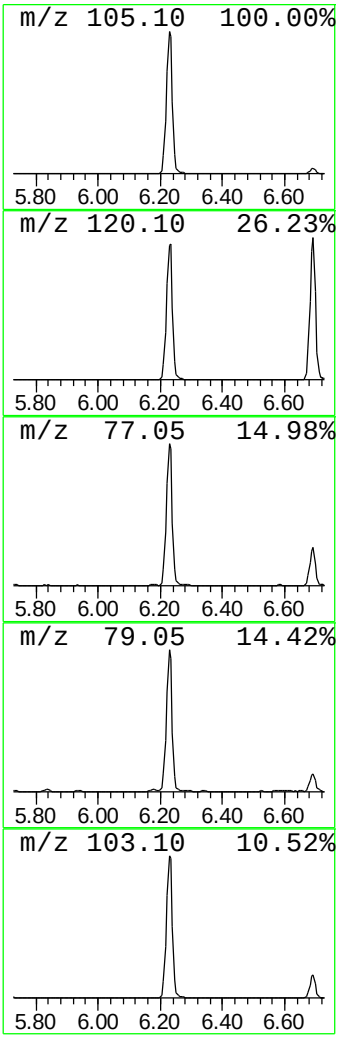
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	84.00 ng	2251930	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
4	Mesitylene	120	C9H12	000108-67-8	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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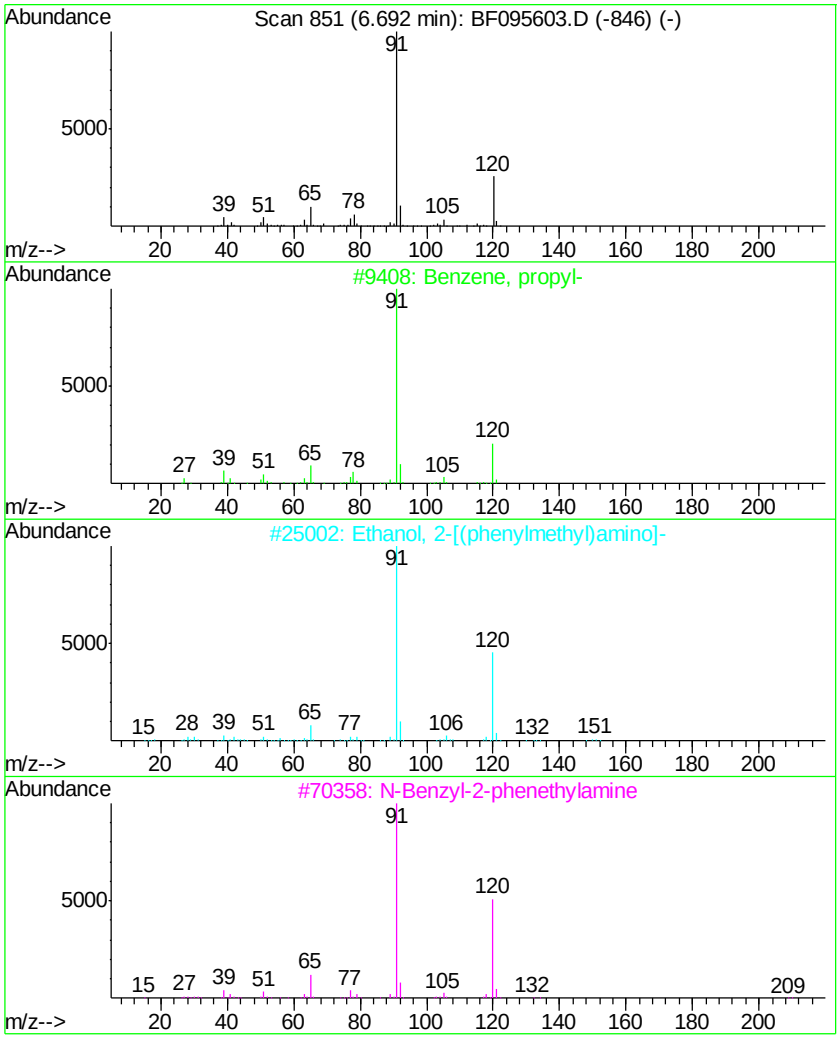
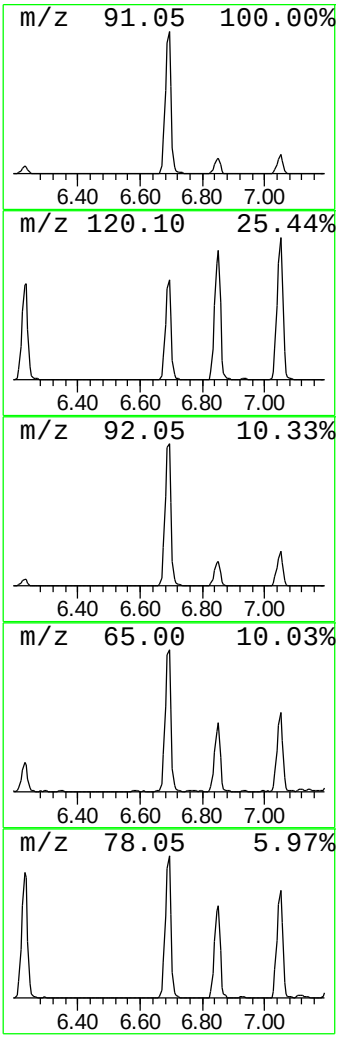
Peak Number 7 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	75.41 ng	2021460	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59





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Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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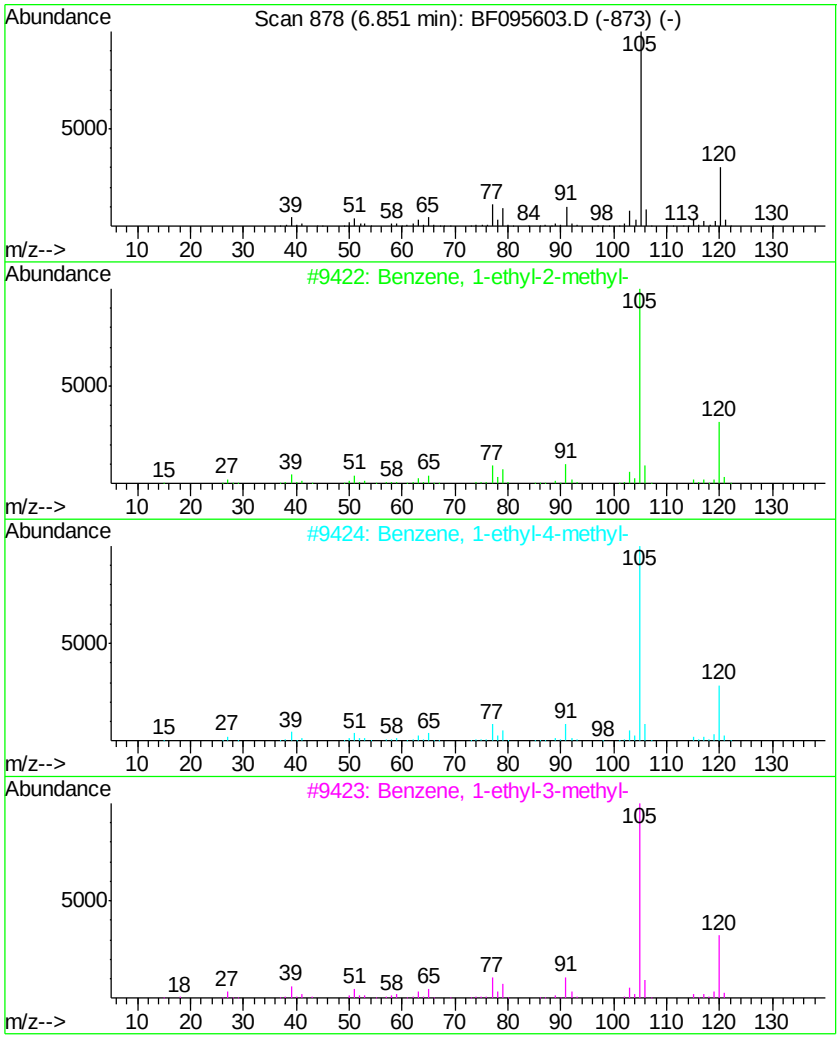
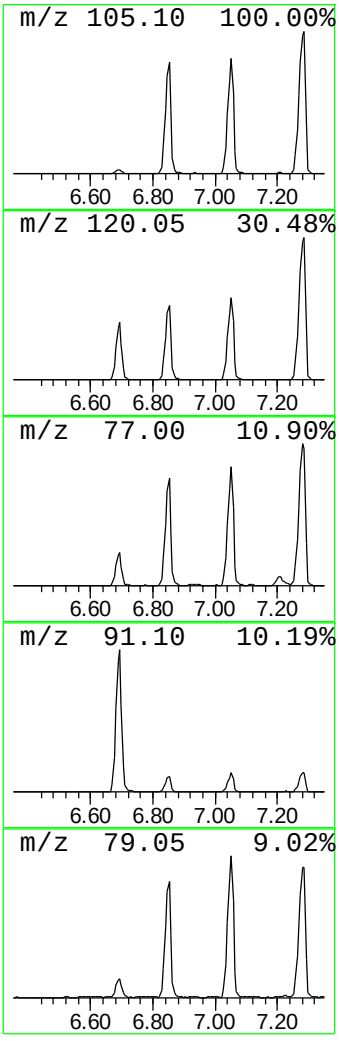
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	90.04 ng	2413860	1,4-Dichlorobenzene-d4	7.54

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : I3361-02
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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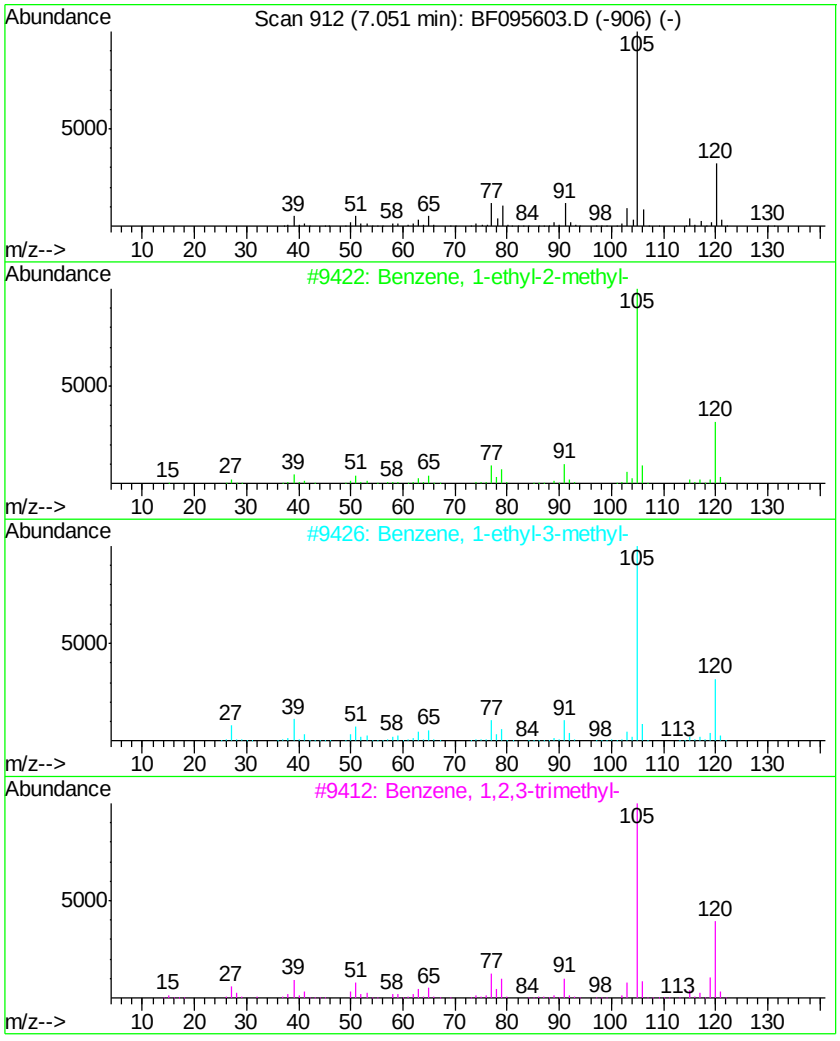
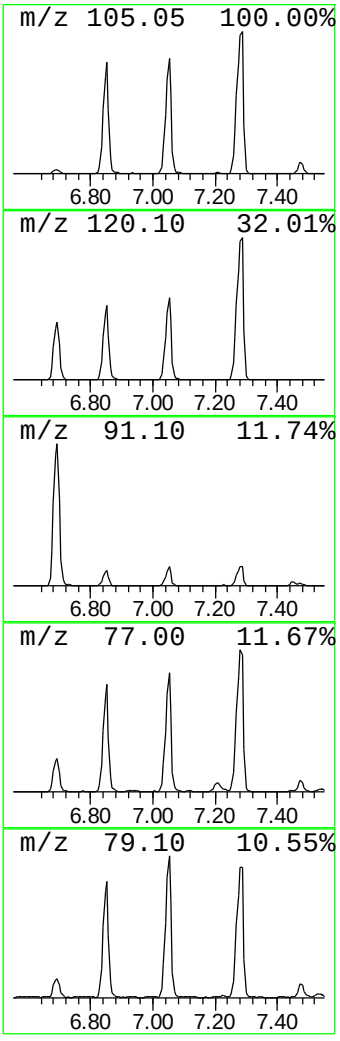
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	97.03 ng	2601260	1,4-Dichlorobenzene-d4	7.54

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	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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ClientSampleId : S22-0024

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TIC Library : C:\DATABASE\NIST11.L
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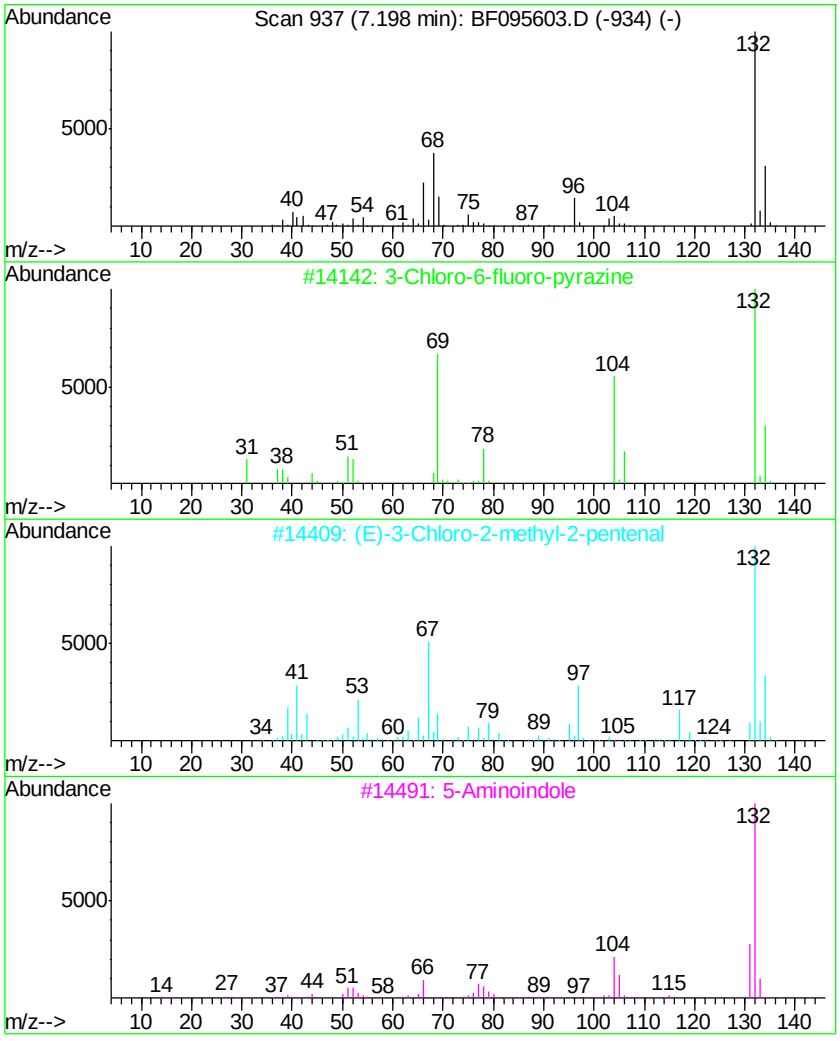
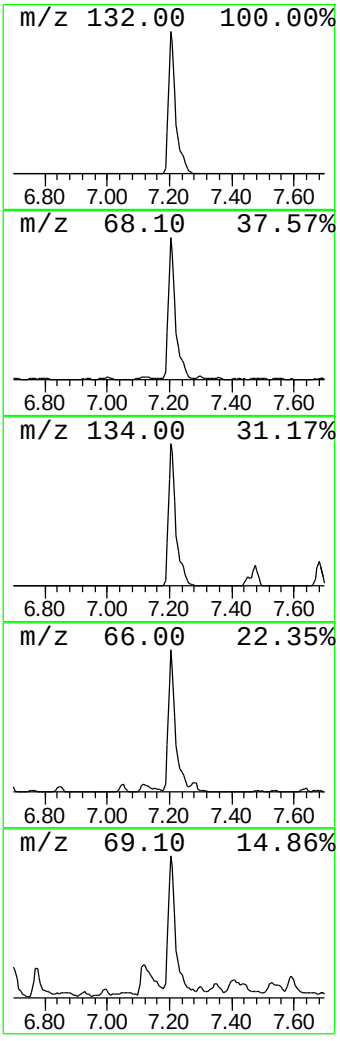
Peak Number 10 unknown7.20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	70.74 ng	1896290	1,4-Dichlorobenzene-d4	7.54

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	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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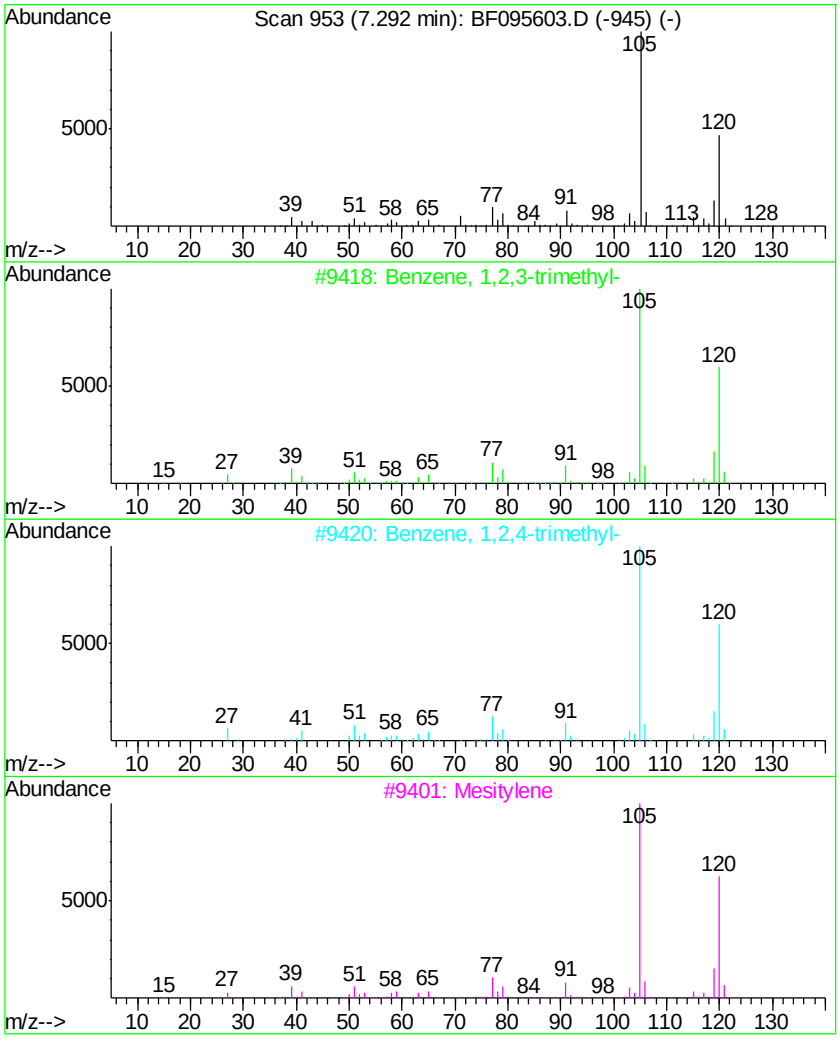
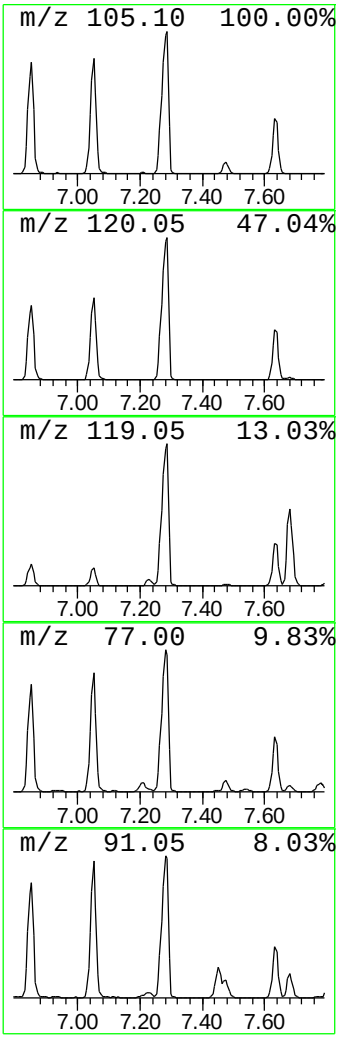
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	156.98 ng	4208250	1,4-Dichlorobenzene-d4	7.54

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	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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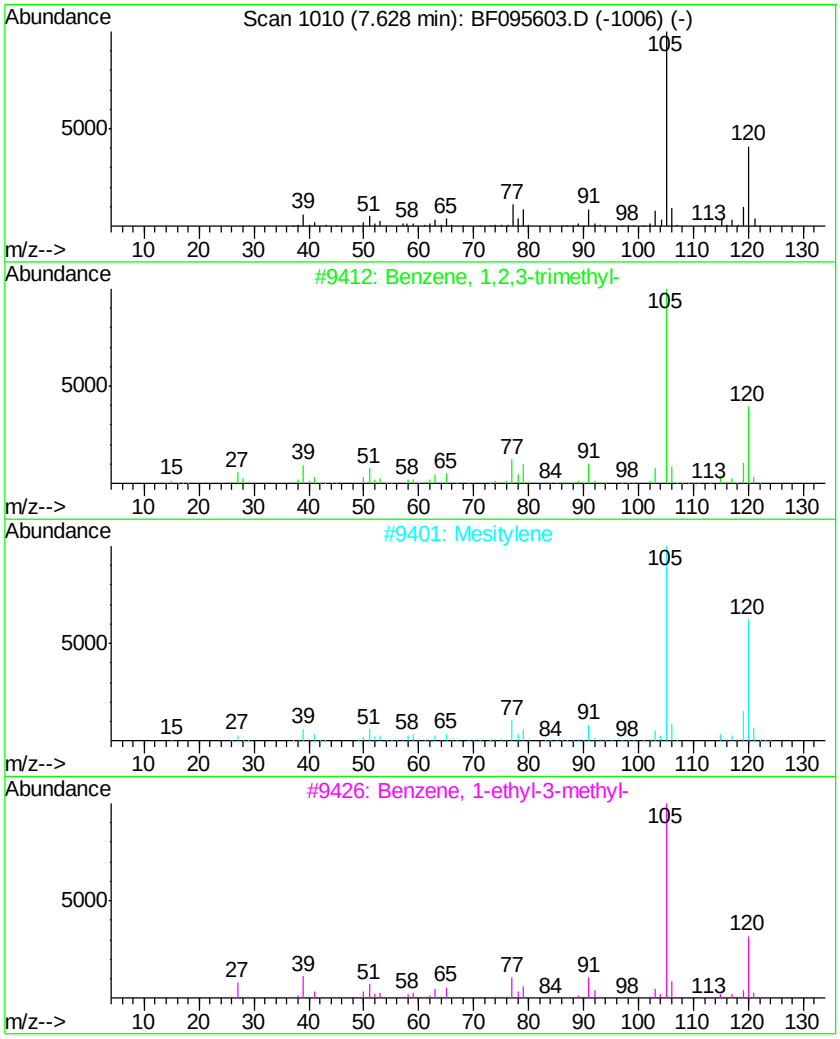
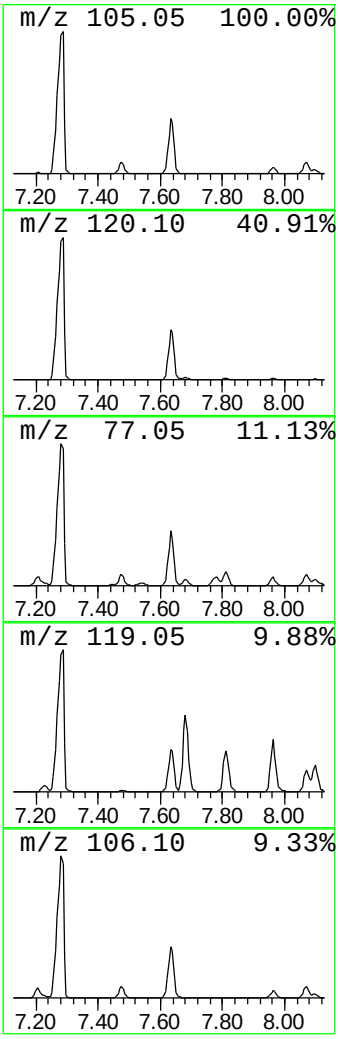
Peak Number 12 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	46.75 ng	1253310	1,4-Dichlorobenzene-d4	7.54

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





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TIC Library : C:\DATABASE\NIST11.L
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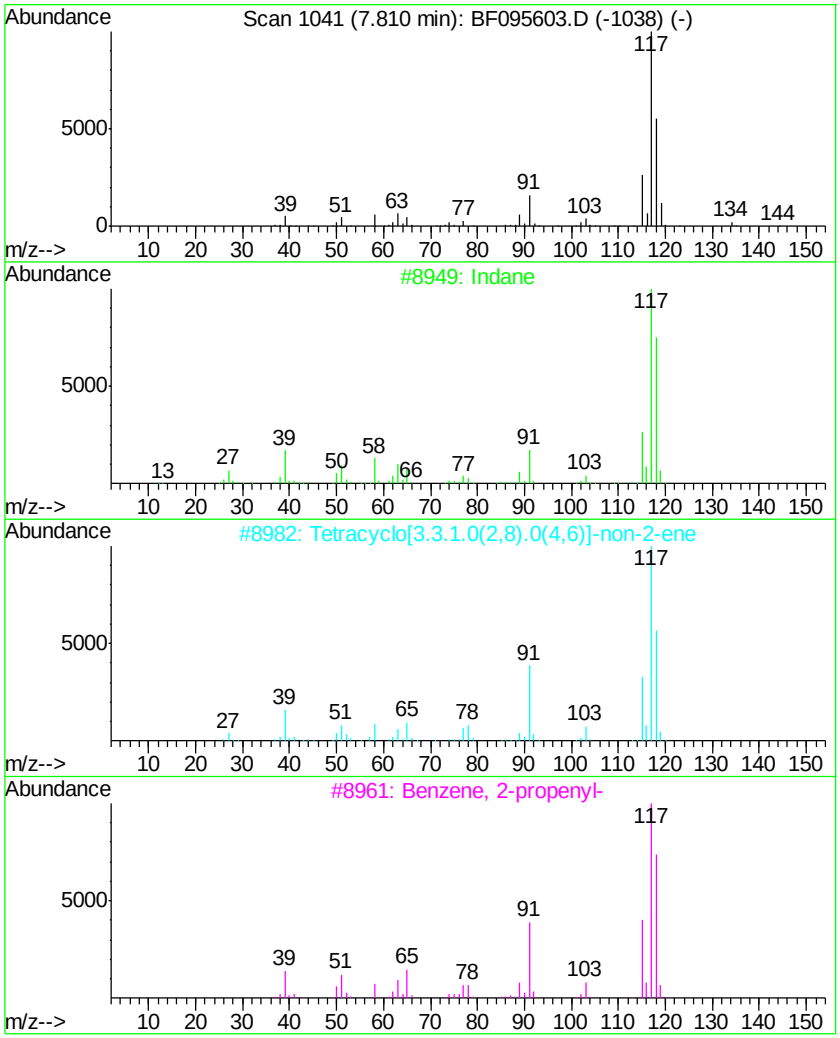
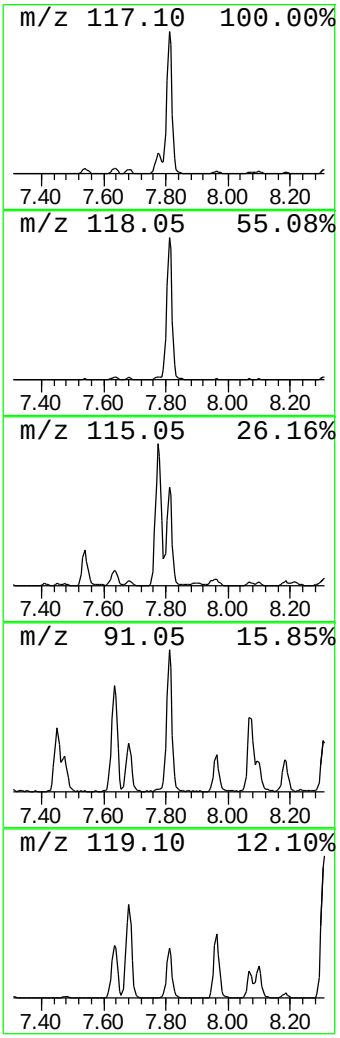
Peak Number 14 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	45.53 ng	1220640	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indan, 1-methyl-	132	C10H12	000767-58-8	53





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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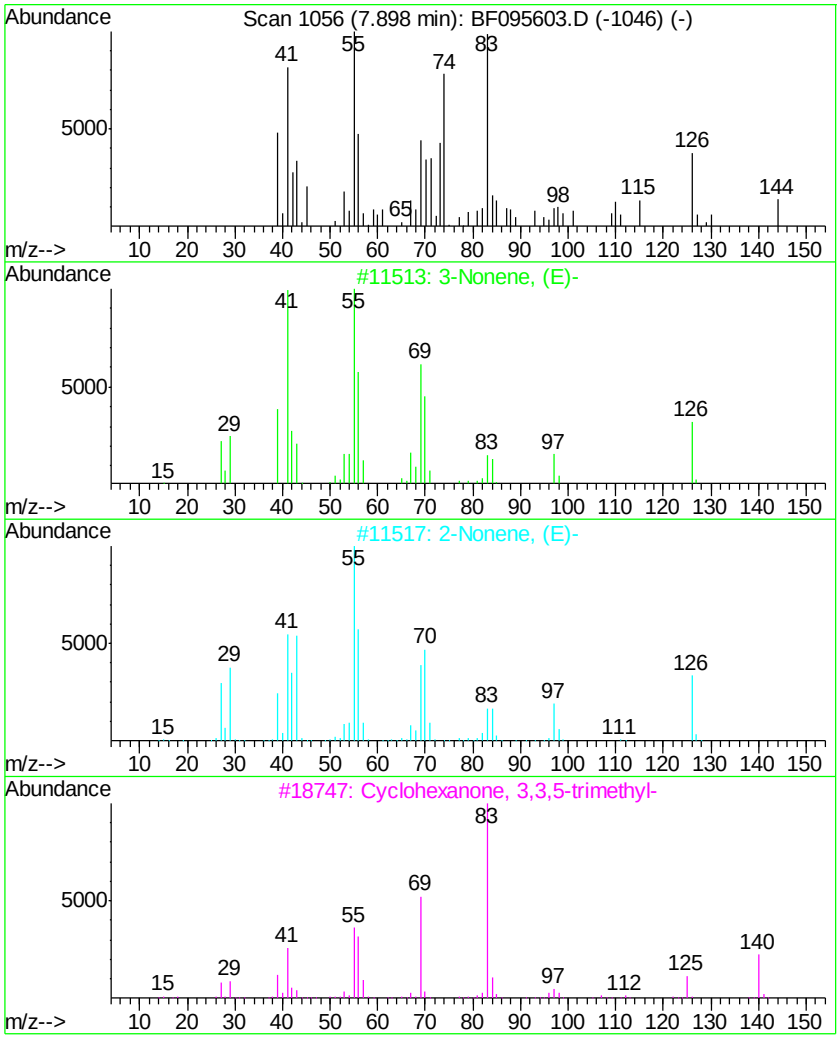
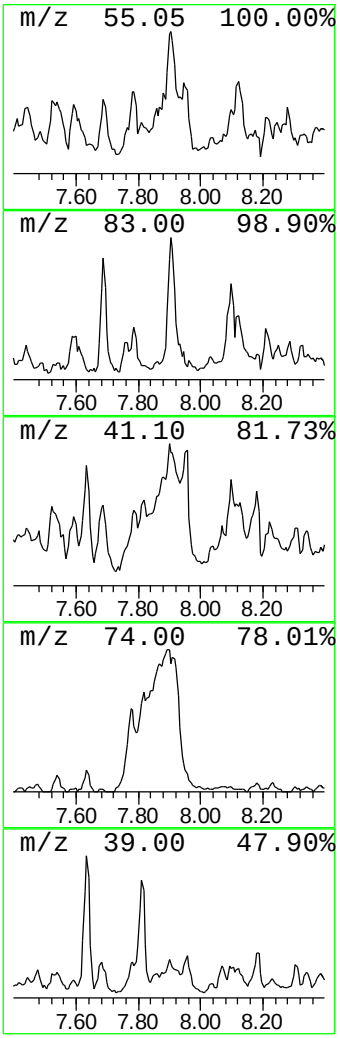
Peak Number 15 3-Nonene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	18.32 ng	491066	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonene, (E)-	126	C9H18	020063-92-7	74
2	2-Nonene, (E)-	126	C9H18	006434-78-2	70
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	49
4	3-Nonene	126	C9H18	020063-77-8	47
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43





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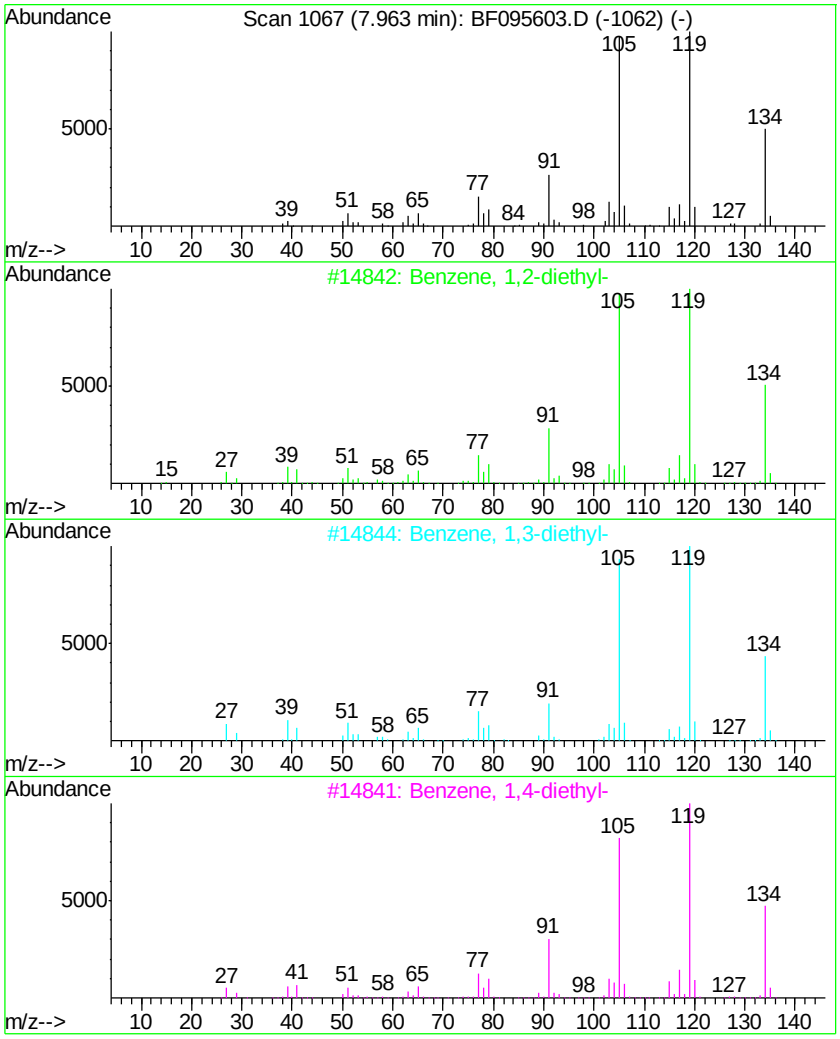
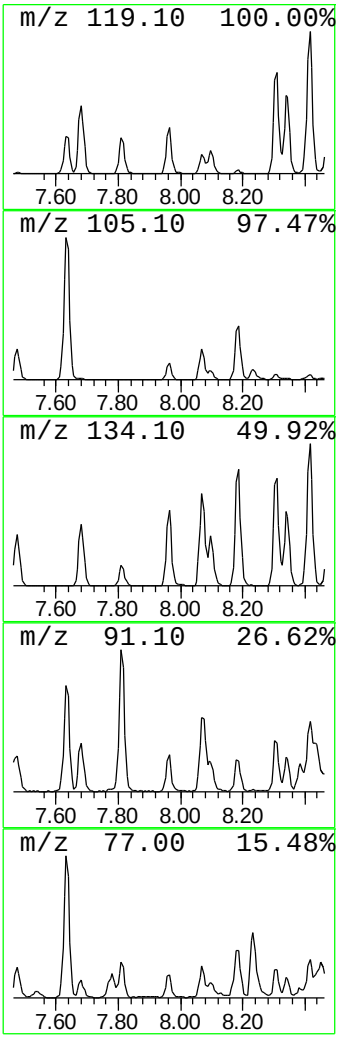
Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	15.38 ng	412405	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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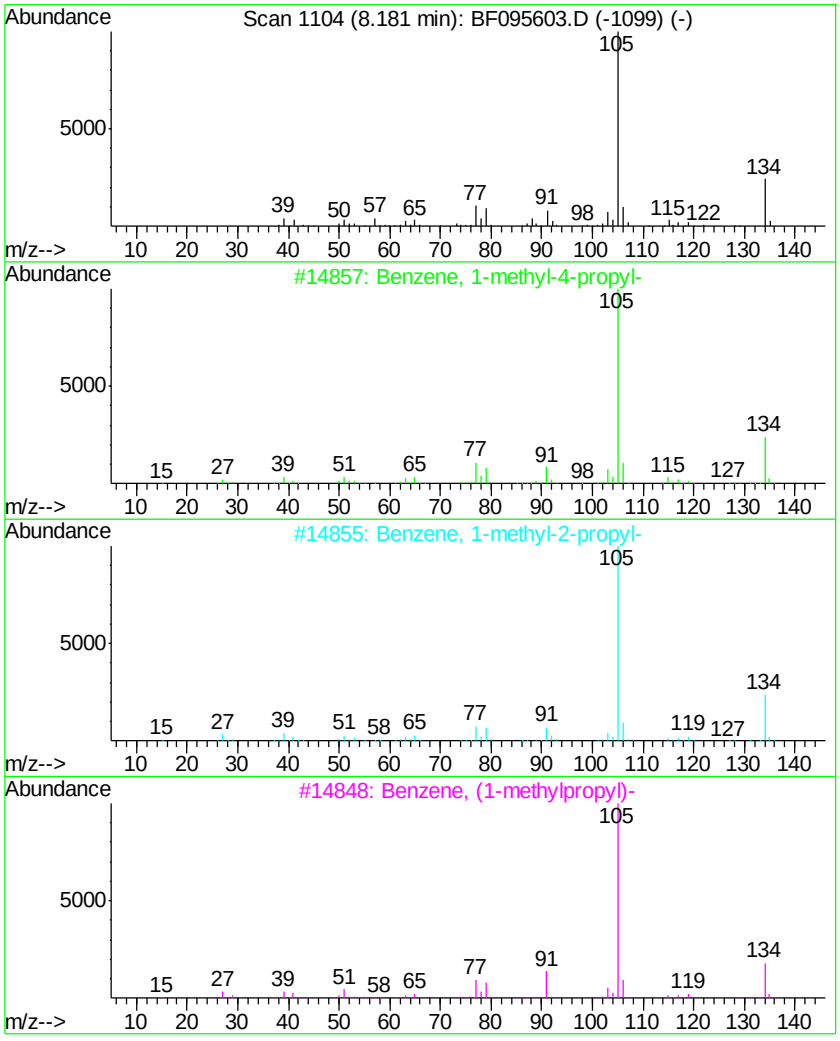
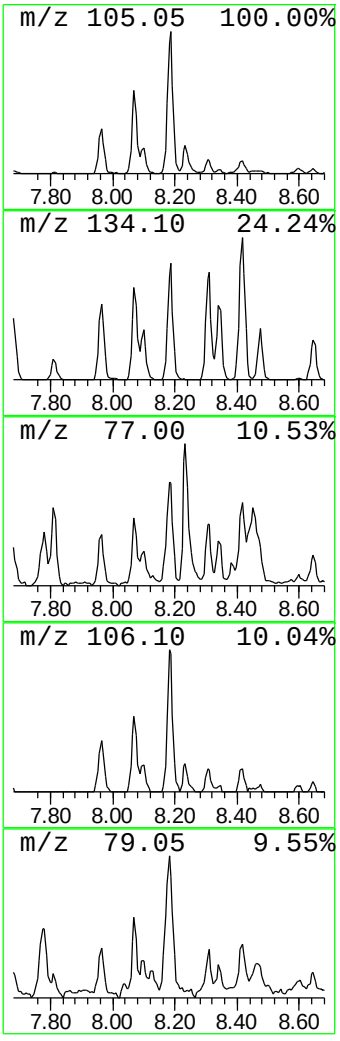
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	15.37 ng	411931	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	74





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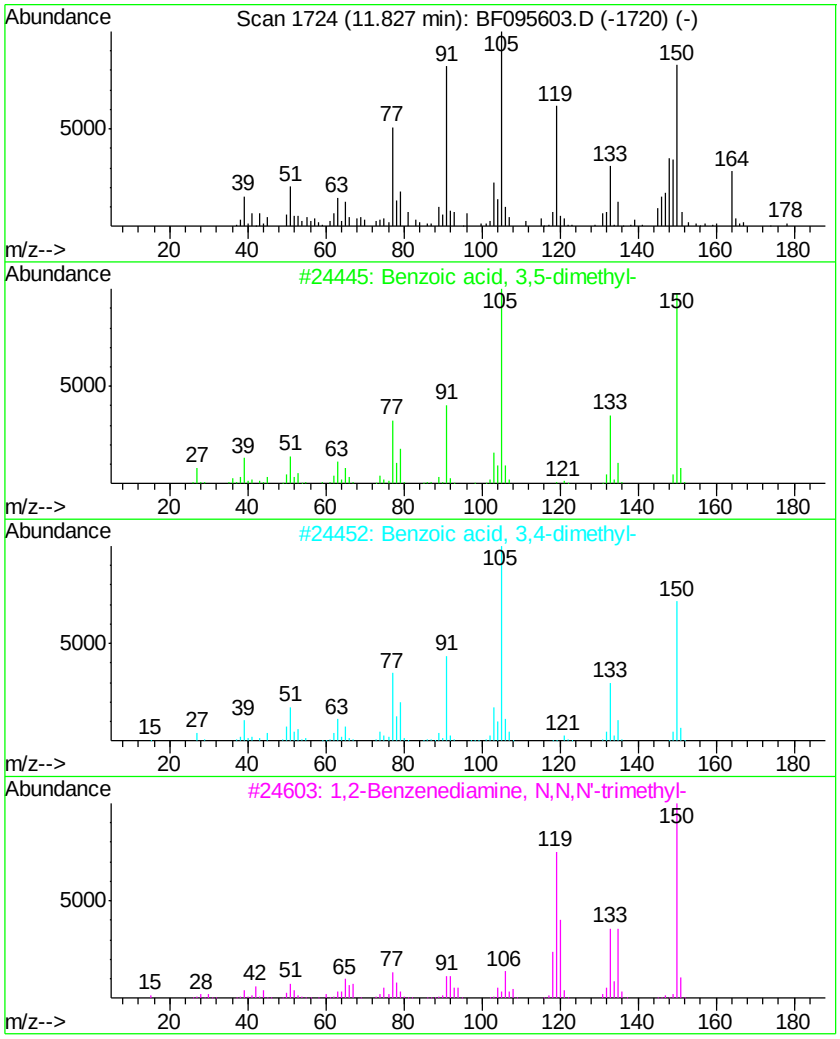
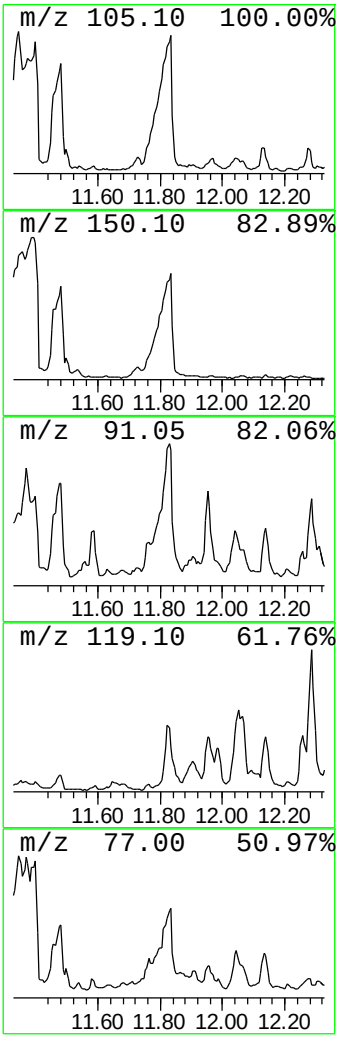
Peak Number 19 Benzoic acid, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	15.88 ng	638600	Acenaphthene-d10	12.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	83
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	50
3	1,2-Benzenediamine, N,N,N'-trime...	150	C9H14N2	002427-03-4	45
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	41
5	Benzoic acid, 3-methyl-, methyl ...	150	C9H10O2	000099-36-5	38





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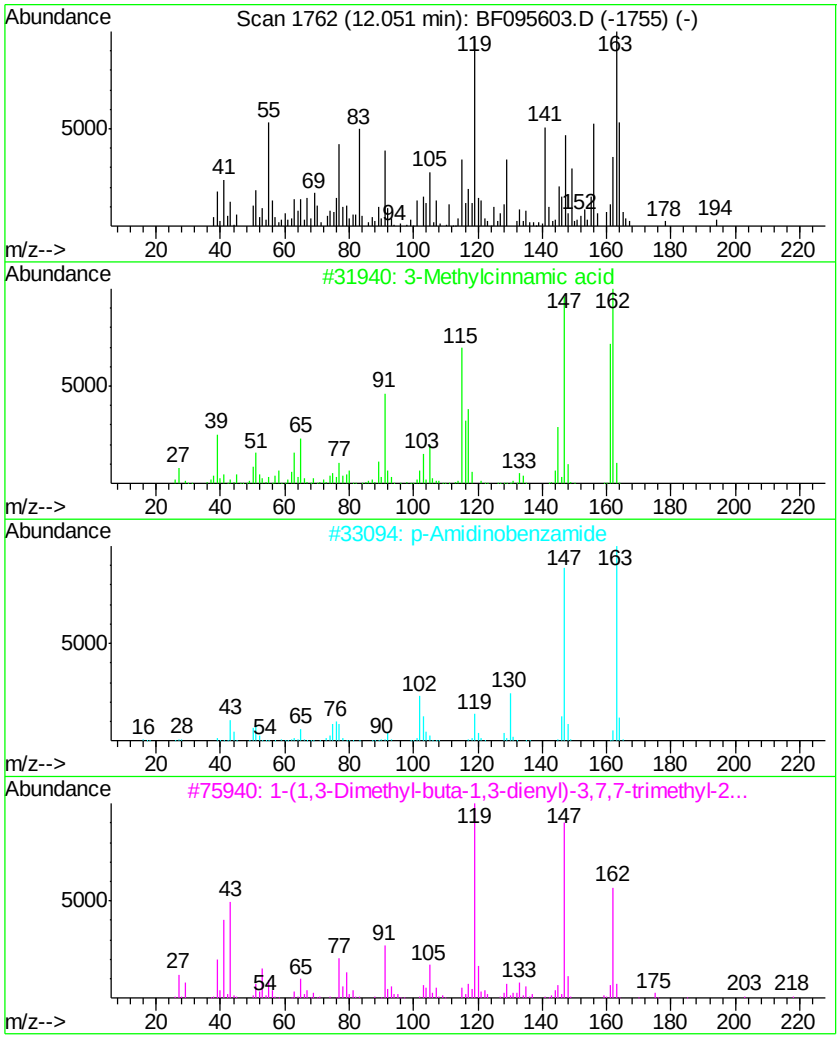
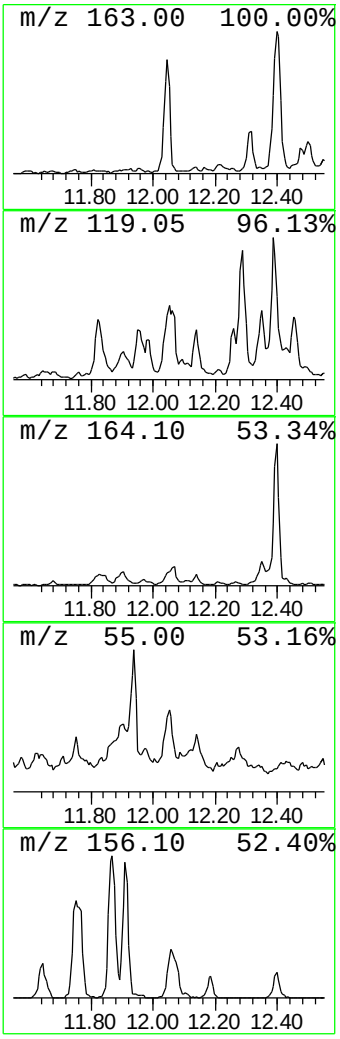
Peak Number 20 unknown12.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	19.65 ng	790117	Acenaphthene-d10	12.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcinnamic acid	162	C10H10O2	003029-79-6	35
2	p-Amidinobenzamide	163	C8H9N3O	054050-86-1	27
3	1-(1,3-Dimethyl-buta-1,3-dienyl)...	218	C15H22O	1000190-27-5	27
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	25
5	1H-1,2,3-Triazole, 4-methyl-5-(5...	163	C7H9N5	051719-86-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095603.D
Acq On : 1 Jun 2017 19:41
Operator : SJ/MA
Sample : I3361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-0024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, methyl-	2.13	24.8	ng	665875	1	7.54	536160	20.0
Cyclohexane, 1,2-...	3.82	14.9	ng	400074	1	7.54	536160	20.0
Cyclohexane, 1,1,...	4.70	16.1	ng	432741	1	7.54	536160	20.0
Benzene, 1,3-dime...	5.38	407.0	ng	10910500	1	7.54	536160	20.0
Benzene, (1-methy...	6.23	84.0	ng	2251930	1	7.54	536160	20.0
Benzene, propyl-	6.69	75.4	ng	2021460	1	7.54	536160	20.0
Benzene, 1-ethyl-...	6.85	90.0	ng	2413860	1	7.54	536160	20.0
Benzene, 1-ethyl-...	7.05	97.0	ng	2601260	1	7.54	536160	20.0
unknown7.20	7.20	70.7	ng	1896290	1	7.54	536160	20.0
Benzene, 1,2,3-tr...	7.29	157.0	ng	4208250	1	7.54	536160	20.0
Mesitylene	7.63	46.8	ng	1253310	1	7.54	536160	20.0
Indane	7.81	45.5	ng	1220640	1	7.54	536160	20.0
3-Nonene, (E)-	7.90	18.3	ng	491066	1	7.54	536160	20.0
Benzene, 1,2-diet...	7.96	15.4	ng	412405	1	7.54	536160	20.0
Benzene, 1-methyl...	8.18	15.4	ng	411931	1	7.54	536160	20.0
Benzoic acid, 3,5...	11.83	15.9	ng	638600	3	12.40	804088	20.0
unknown12.05	12.05	19.6	ng	790117	3	12.40	804088	20.0