LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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	6.040	662	672	676	rBV	6778914	10219289	14.83%	3.115%
2	6.222	697	703	710	rVB2	2020413	3483764	5.05%	1.062%
3	6.557	751	760	767	rBV	722243	975481	1.42%	0.297%
4	7.052	838	844	849	rVB	3287323	4213764	6.11%	1.284%
5	7.499	914	920	928	rVB	2919676	3678902	5.34%	1.121%
6	7.646	940	945	950	rVB	4021560	5138160	7.45%	1.566%
7	7.716	951	957	961	rBV	2872025	3645542	5.29%	1.111%
8	7.763	961	965	972	rVB	1205222	1667279	2.42%	0.508%
9	7.846	972	979	984	rBV	4962803	6644174	9.64%	2.025%
10	7.957	991	998	1004	rBV	2786644	3780736	5.49%	1.152%
11	8.081	1011	1019	1023	rVB	10957977	17927765	26.01%	5.465%
12	8.316	1054	1059	1064	rVB	591855	722634	1.05%	0.220%
13	8.428	1067	1078	1081	rBV	5836986	9275972	13.46%	2.827%
14	8.493	1081	1089	1094	rVB2	1400852	2555310	3.71%	0.779%
15	8.563	1095	1101	1104	rBV	2059747	2979399	4.32%	0.908%
16	8.622	1104	1111	1115	rVB	10581115	16684956	24.21%	5.086%
17	8.734	1125	1130	1134	rVB2	1812582	2261882	3.28%	0.689%
18	8.846	1145	1149	1153	rVV	1830583	2357771	3.42%	0.719%
19	9.075	1180	1188	1192	rBV2	898429	1612902	2.34%	0.492%
20	9.116	1192	1195	1199	rVV	698312	832667	1.21%	0.254%
21	9.193	1199	1208	1210	rVV3	3400006	5472888	7.94%	1.668%
22	9.234	1210	1215	1224	rVB	6242326	8992990	13.05%	2.741%
23	9.416	1242	1246	1253	rVB	668655	846465	1.23%	0.258%
24	9.563	1262	1271	1274	rBV	1078592	1633803	2.37%	0.498%
25	9.604	1274	1278	1282	rVB	2737898	3238926	4.70%	0.987%
26	9.722	1289	1298	1301	rBV	499051	773583	1.12%	0.236%
27	9.851	1314	1320	1327	rVB	4194692	5897992	8.56%	1.798%
28	9.981	1328	1342	1346	rBV3	5560188	13940054	20.23%	4.249%
29	10.040	1346	1352	1359	rVV	6764118	18969444	27.52%	5.782%
30	10.116	1360	1365	1368	rVV	1065715	1343347	1.95%	0.409%
31	10.157	1368	1372	1377	rVB	2208450	2774552	4.03%	0.846%
32	10.457	1401	1423	1426	rVV	17563715	68923781	100.00%	21.008%
33	11.093	1523	1531	1533	rBV	805095	1115491	1.62%	0.340%
34	11.122	1533	1536	1540	rVV2	967848	1722385	2.50%	0.525%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
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Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.163	1540	1543	1545	rVV2	795974	1021725	1.48%	0.311%
36	11.193	1545	1548	1555	rVB	1538001	2174213	3.15%	0.663%
37	11.422	1579	1587	1589	rBV2	539876	1087975	1.58%	0.332%
38	11.540	1598	1607	1610	rBV	8705336	13872783	20.13%	4.229%
39	11.710	1623	1636	1639	rBV	11365896	22421006	32.53%	6.834%
40	12.134	1701	1708	1712	rVB	3361030	4161467	6.04%	1.268%
41	12.292	1725	1735	1738	rBV	2805594	3667688	5.32%	1.118%
42	12.387	1745	1751	1755	rBV	1121650	1392760	2.02%	0.425%
43	12.440	1755	1760	1769	rVB	1190254	2102390	3.05%	0.641%
44	12.545	1774	1778	1784	rVB2	1042159	1996776	2.90%	0.609%
45	12.675	1793	1800	1803	rBV	2226886	3308781	4.80%	1.009%
46	12.710	1803	1806	1809	rBV	908097	925960	1.34%	0.282%
47	12.857	1826	1831	1834	rBV	1192818	1485057	2.15%	0.453%
48	12.987	1847	1853	1864	rVB2	916752	1461354	2.12%	0.445%
49	13.216	1887	1892	1896	rBV	1140173	1484914	2.15%	0.453%
50	13.275	1896	1902	1905	rVV	3683733	4735992	6.87%	1.444%
51	13.722	1967	1978	1980	rVV	627672	1822557	2.64%	0.556%
52	13.751	1980	1983	1988	rVV3	412704	738333	1.07%	0.225%
53	13.957	2014	2018	2021	rBV	601438	715675	1.04%	0.218%
54	14.063	2027	2036	2040	rBV	524477	831639	1.21%	0.253%
55	14.116	2040	2045	2051	rVB	1502715	1943768	2.82%	0.592%
56	14.510	2107	2112	2122	rVB	2245844	3082116	4.47%	0.939%
57	15.610	2295	2299	2302	rBV	863973	1046891	1.52%	0.319%
58	15.651	2302	2306	2312	rVB	2433767	2863252	4.15%	0.873%
59	15.722	2313	2318	2324	rBV	623614	743918	1.08%	0.227%
60	16.510	2447	2452	2457	rVV2	1583347	2164381	3.14%	0.660%
61	17.592	2631	2636	2643	rBV	687454	903294	1.31%	0.275%
62	17.898	2682	2688	2691	rBV	3954228	4541552	6.59%	1.384%
63	19.127	2893	2897	2912	rBV	576894	959824	1.39%	0.293%
64	19.251	2912	2918	2922	rBV	929565	1123563	1.63%	0.342%
65	21.021	3214	3219	3229	rVB	705885	990747	1.44%	0.302%

Sum of corrected areas: 328076401

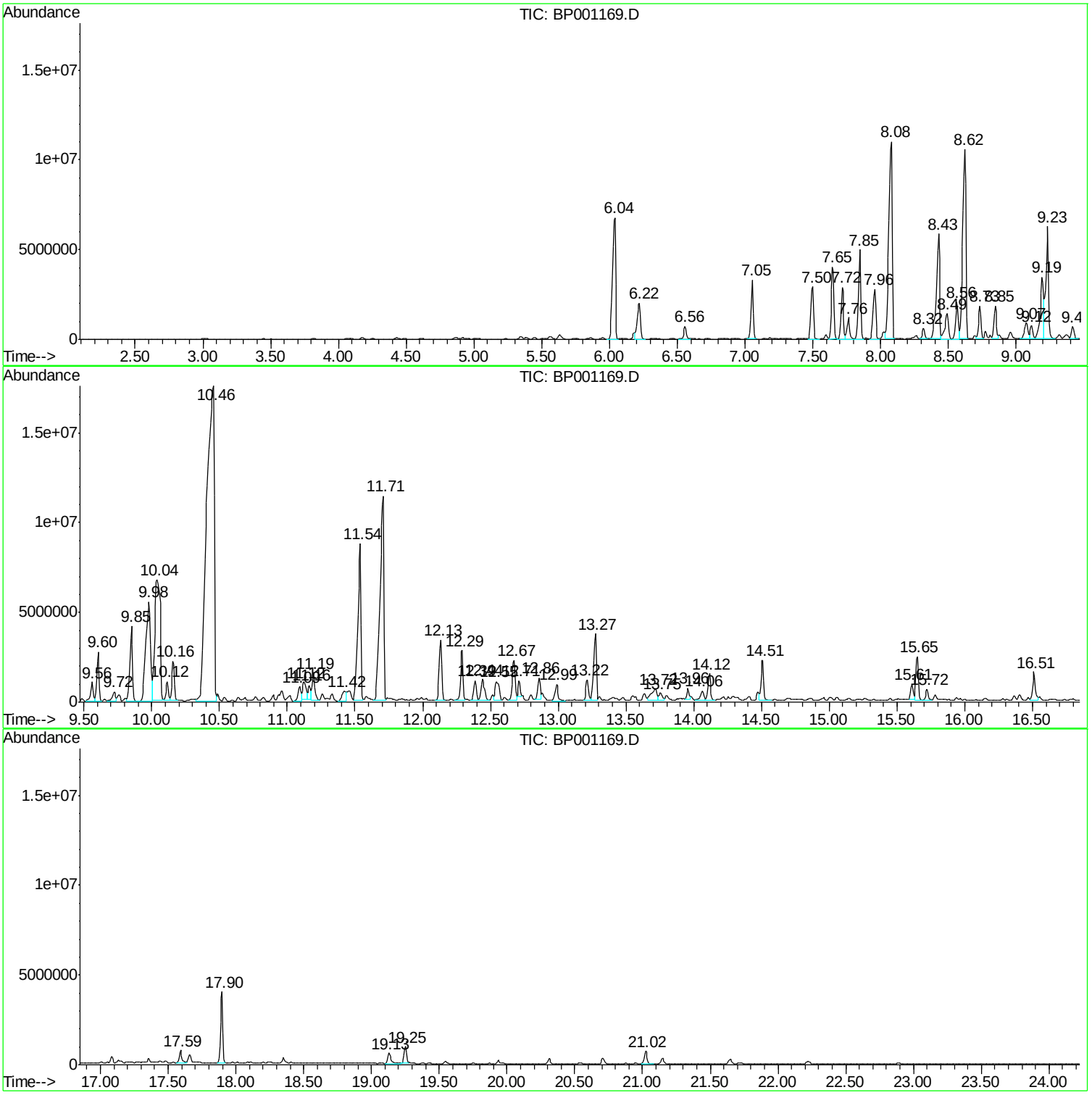
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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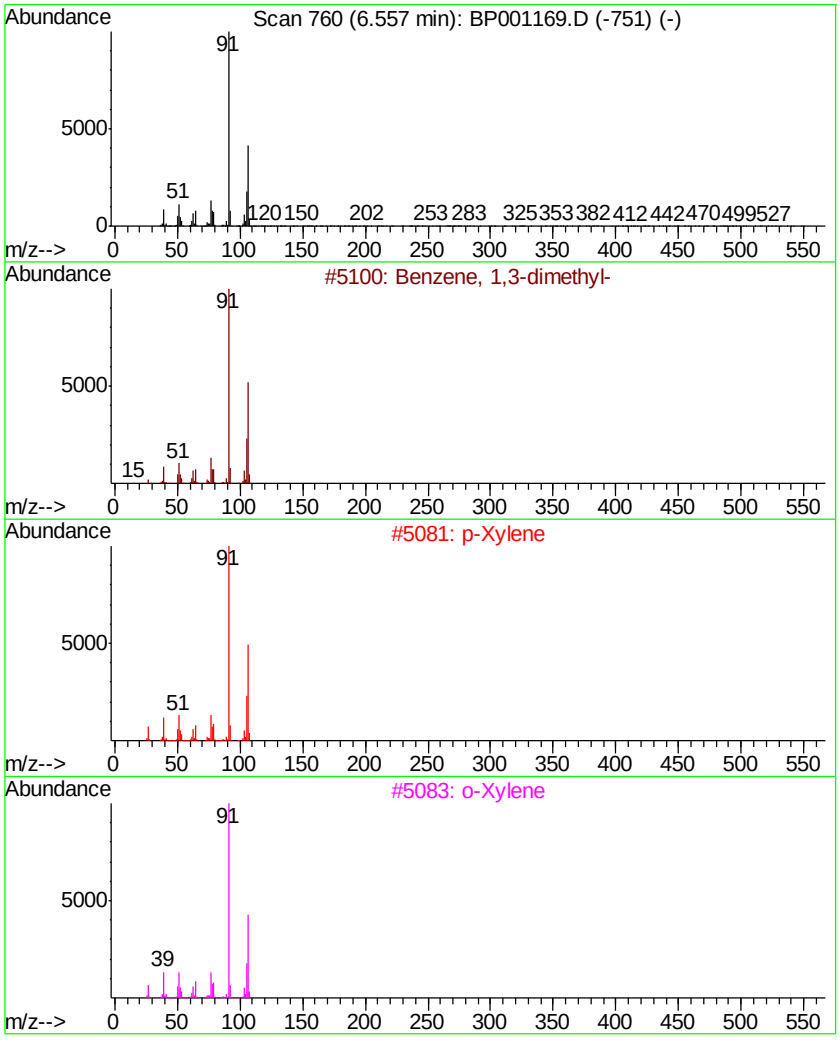
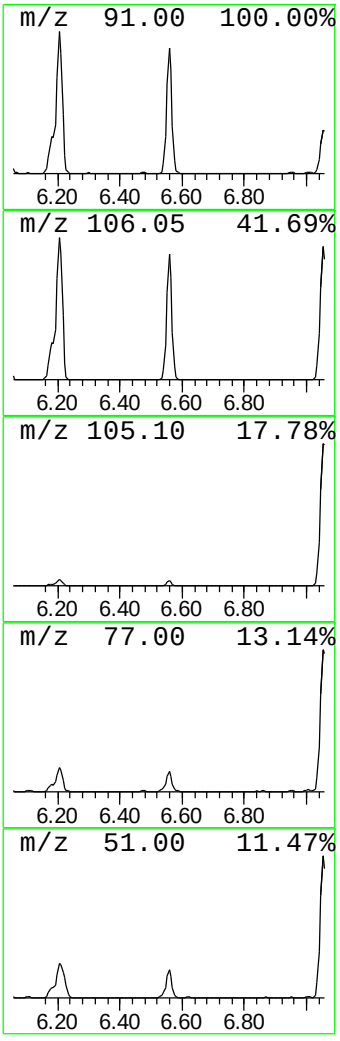
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	27.00 ng	975481	1,4-Dichlorobenzene-d4	8.32

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	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

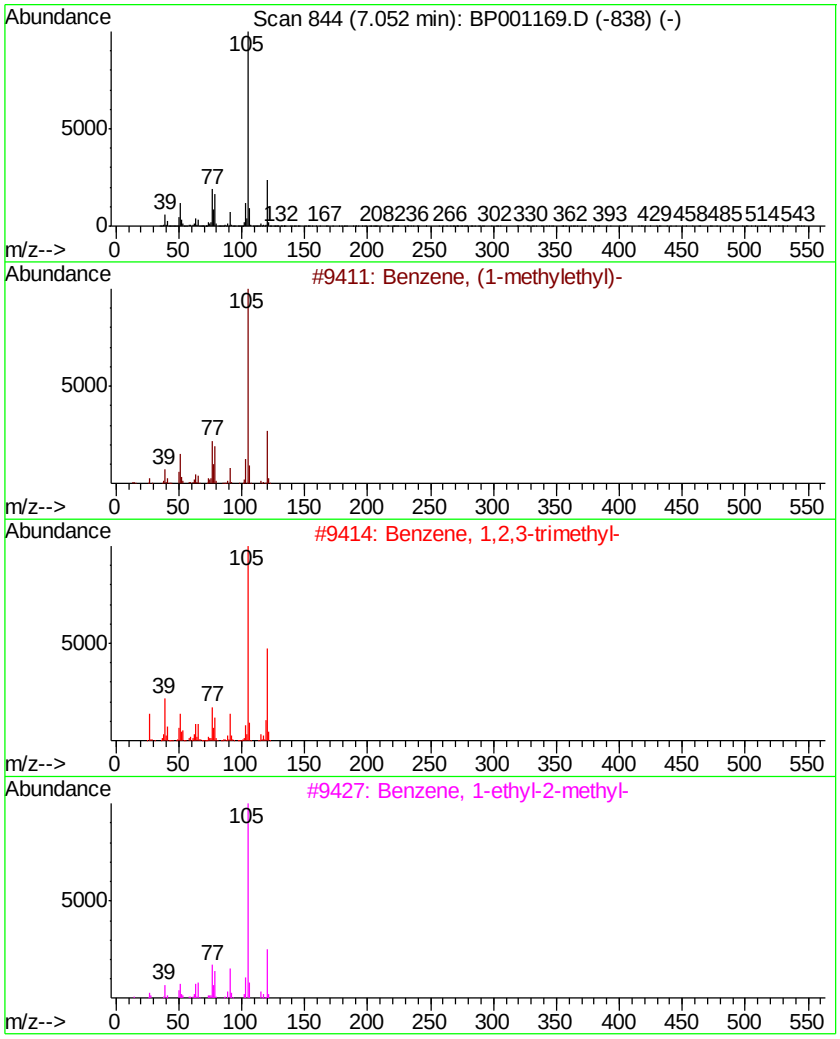
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

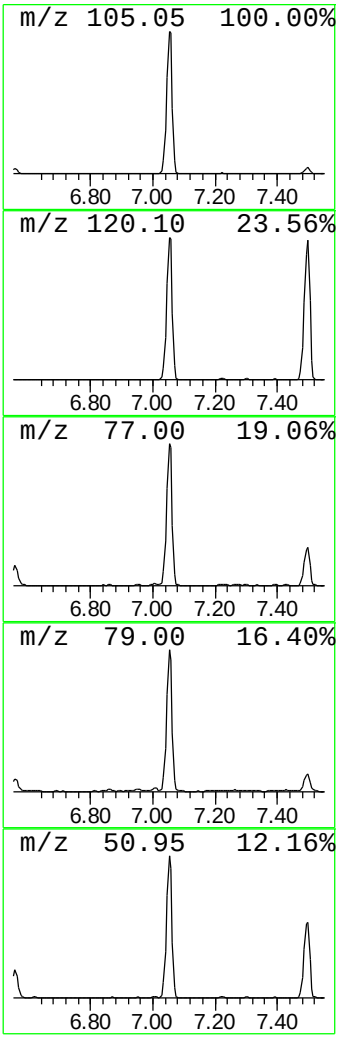
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	116.62 ng	4213760	1,4-Dichlorobenzene-d4	8.32

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	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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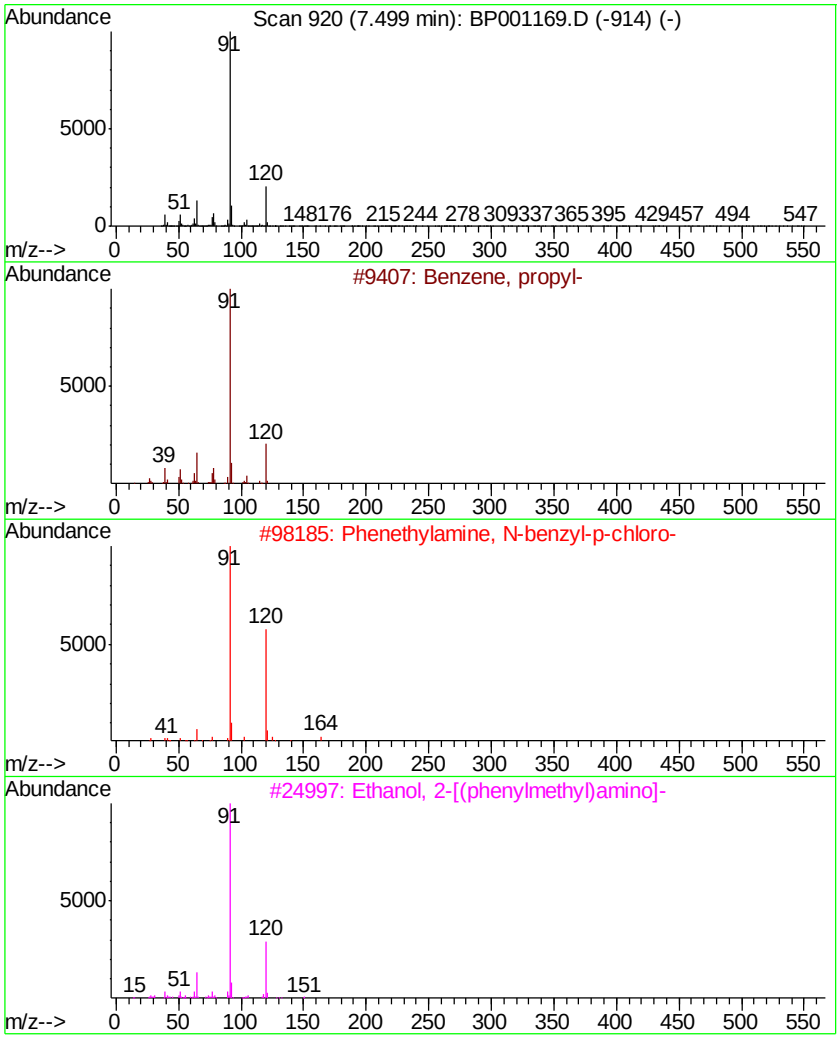
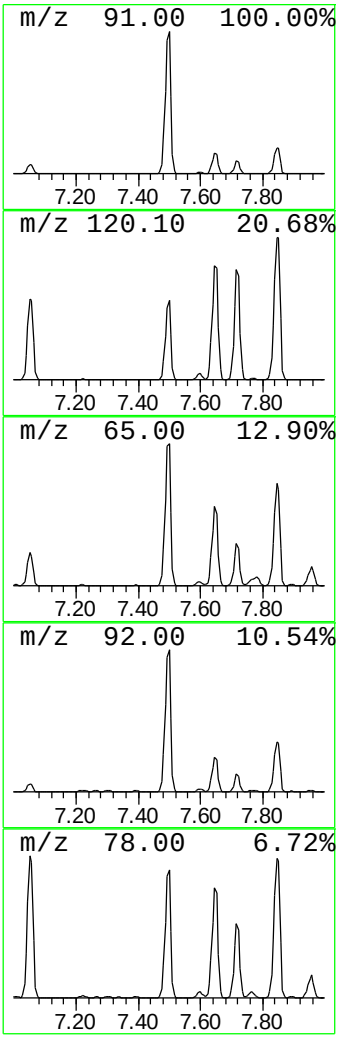
Peak Number 4 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	101.82 ng	3678900	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

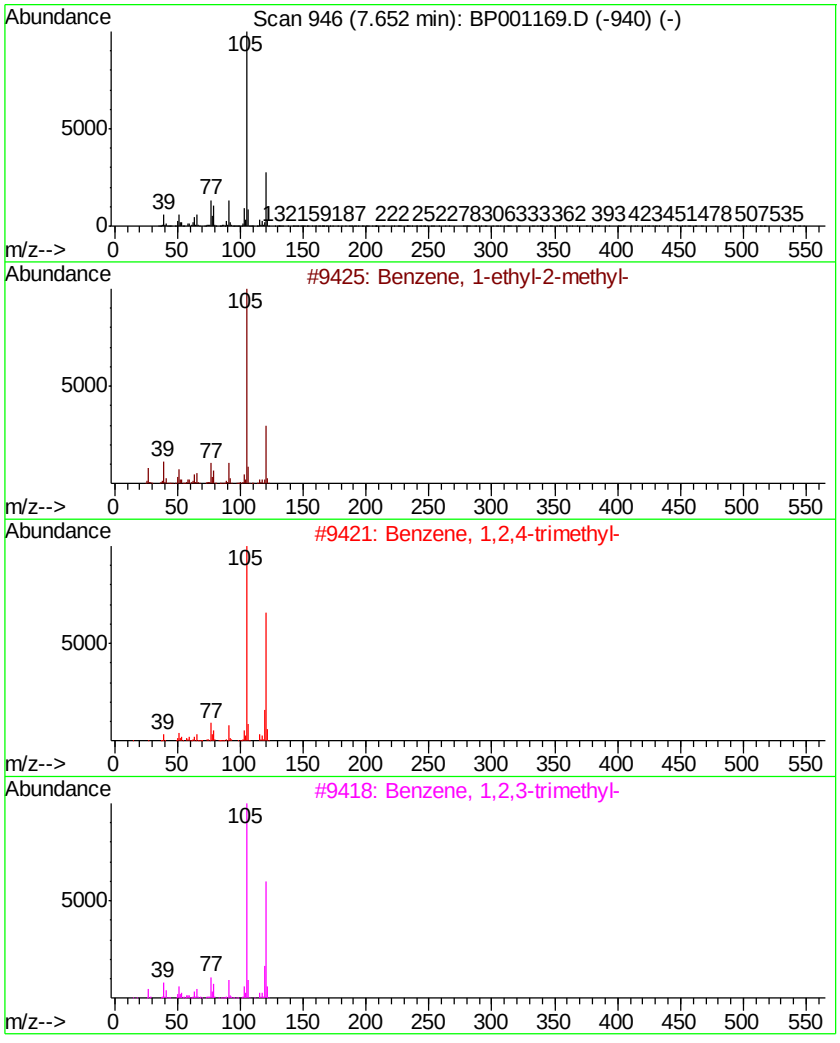
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

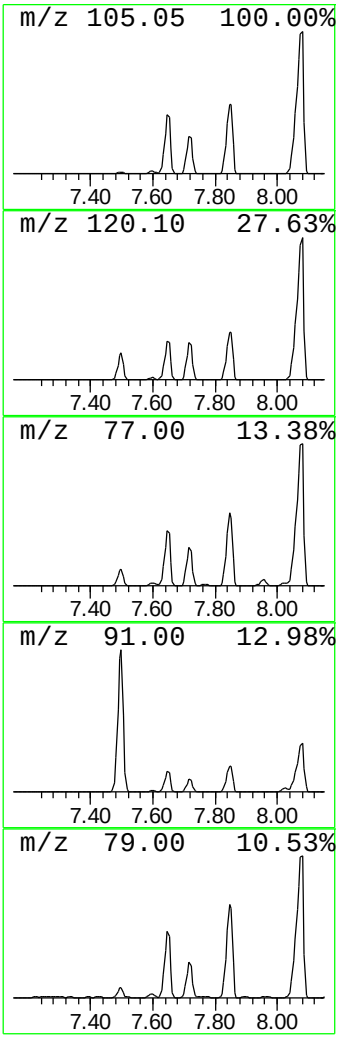
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	142.21 ng	5138160	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

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Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
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Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

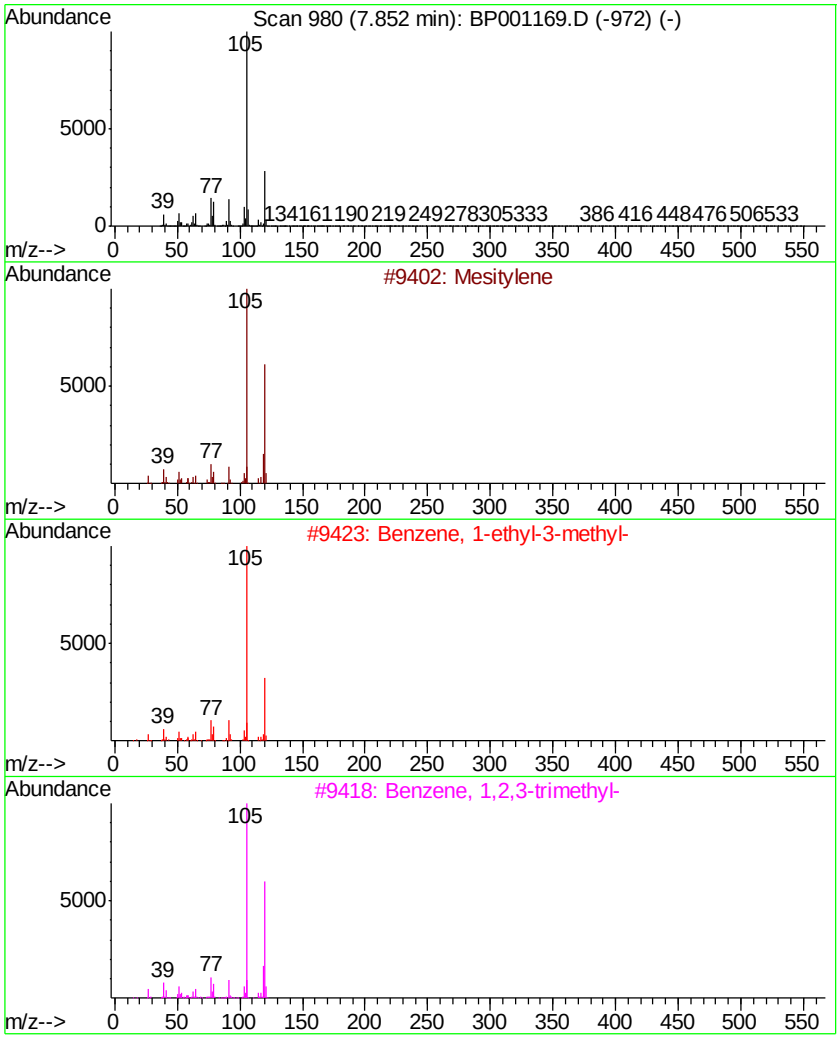
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

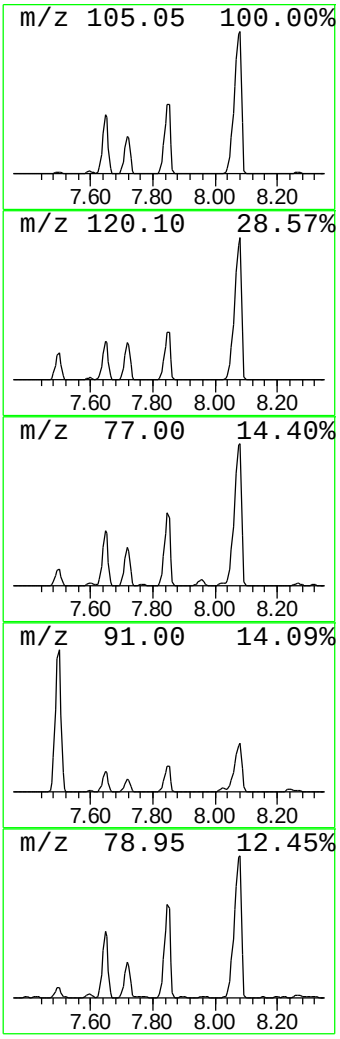
****

Peak Number 6 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	183.89 ng	6644170	1,4-Dichlorobenzene-d4	8.32

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





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

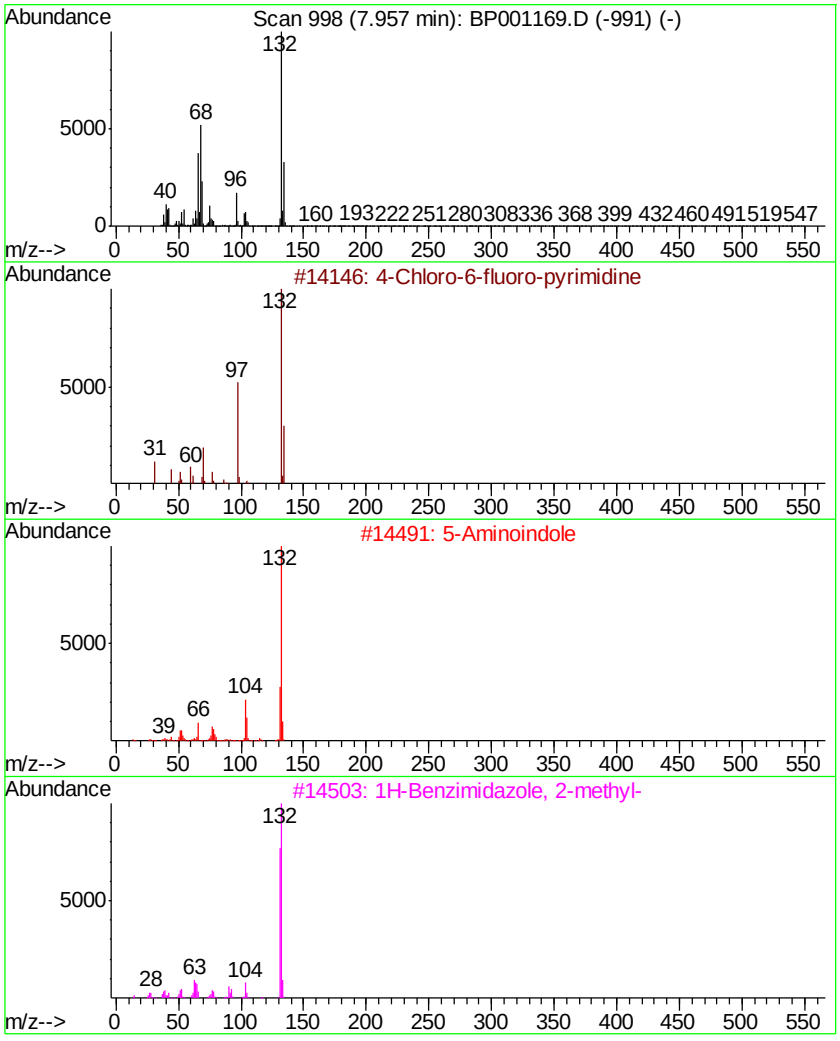
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

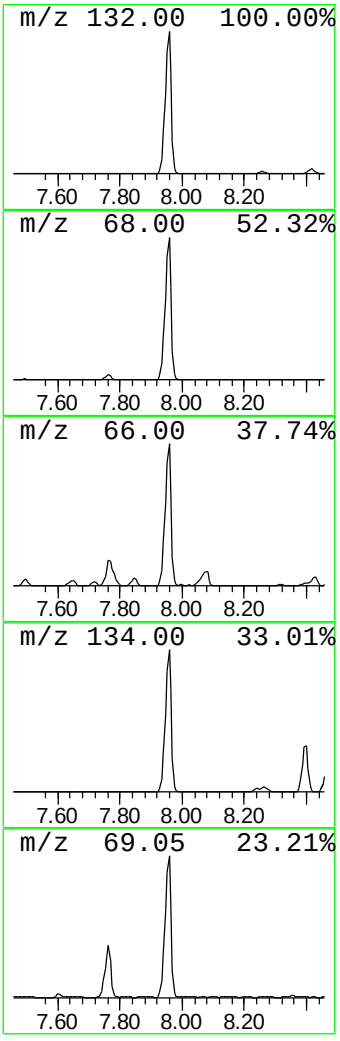
****

Peak Number 7 unknown7.96 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	104.64 ng	3780740	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

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Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

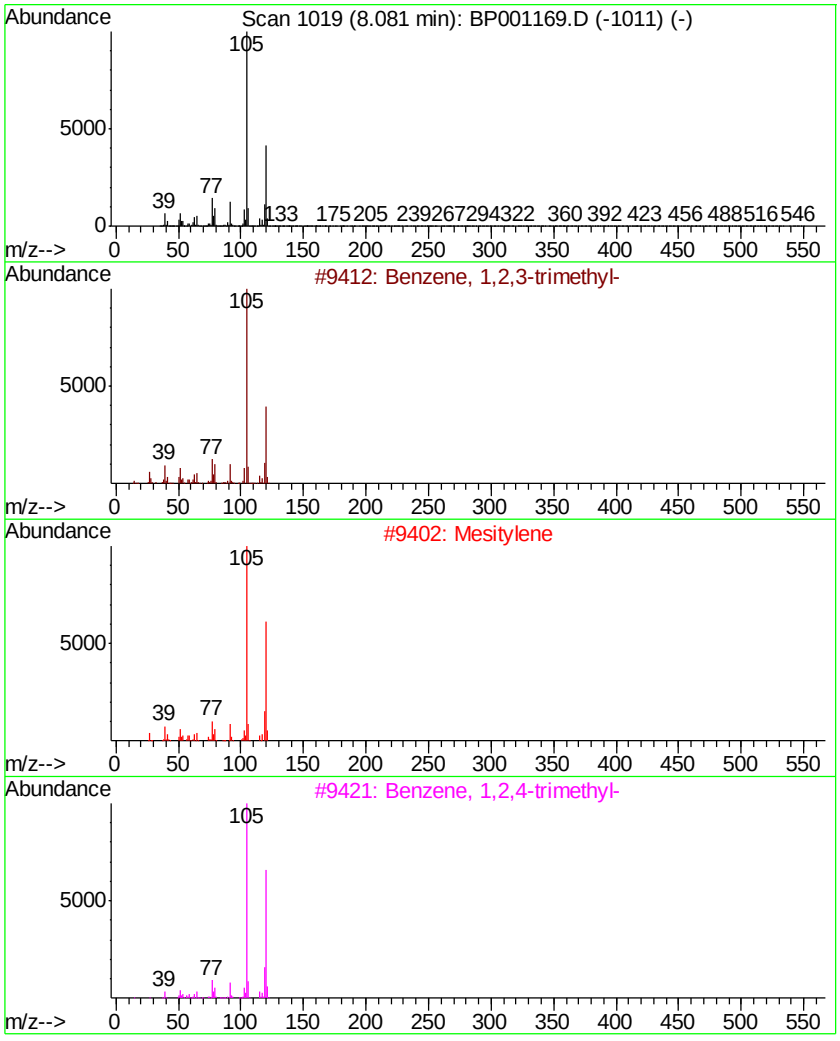
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

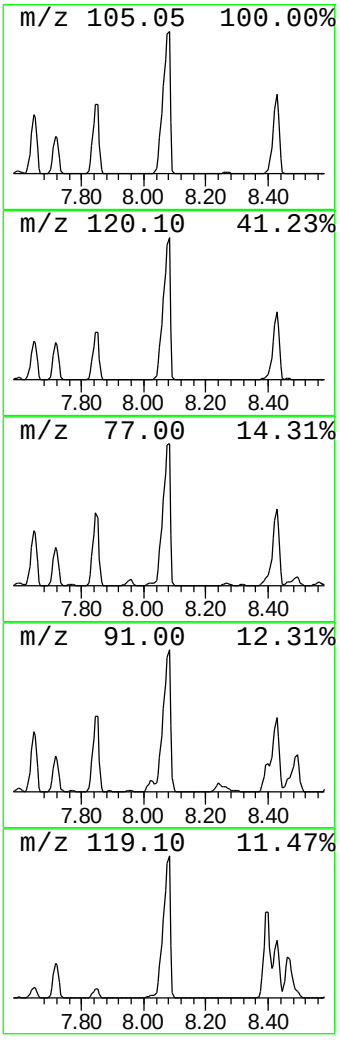
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	496.18 ng	17927800	1,4-Dichlorobenzene-d4	8.32

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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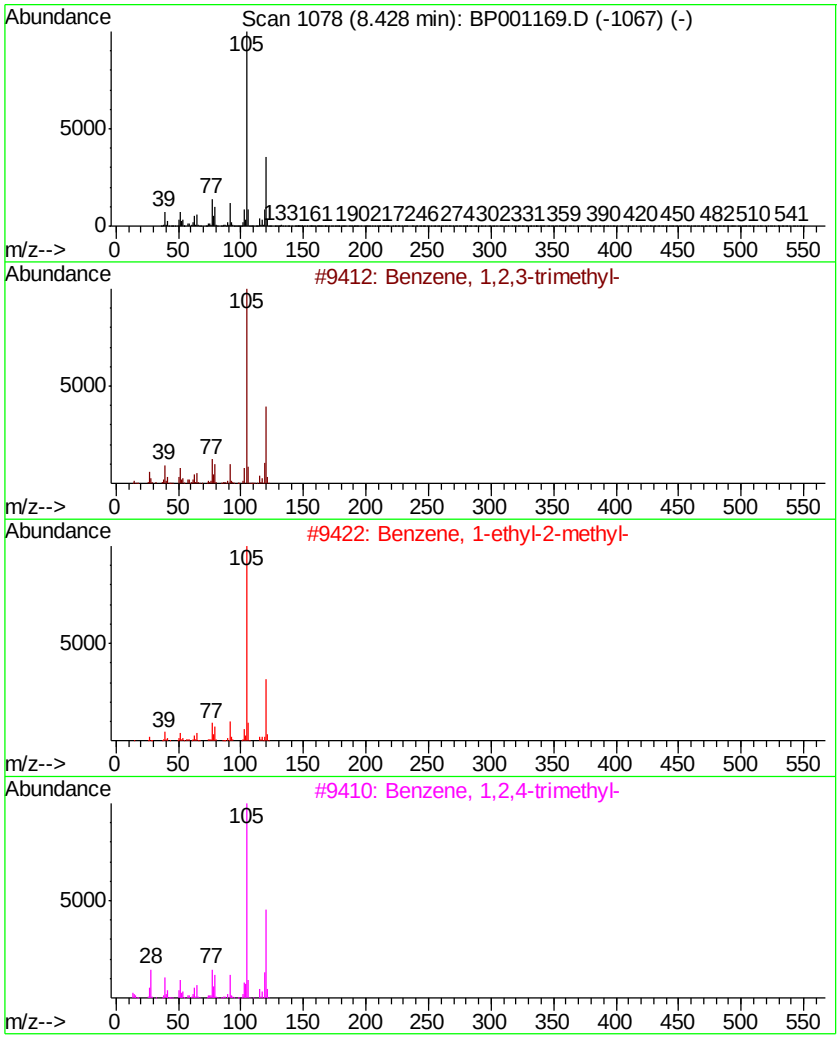
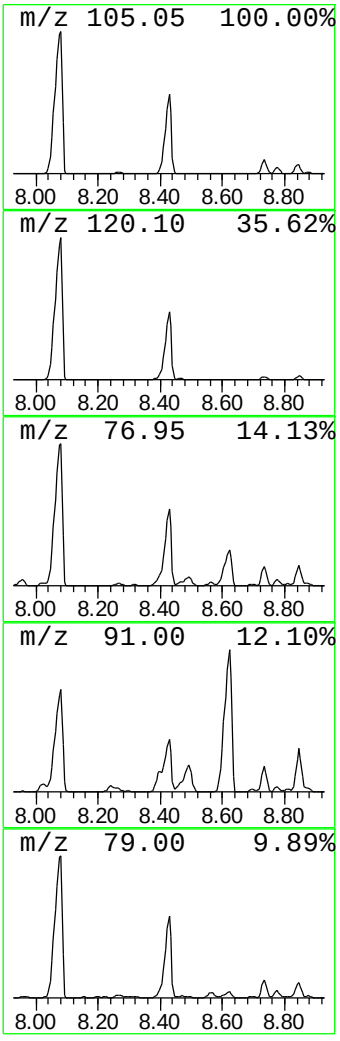
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	256.73 ng	9275970	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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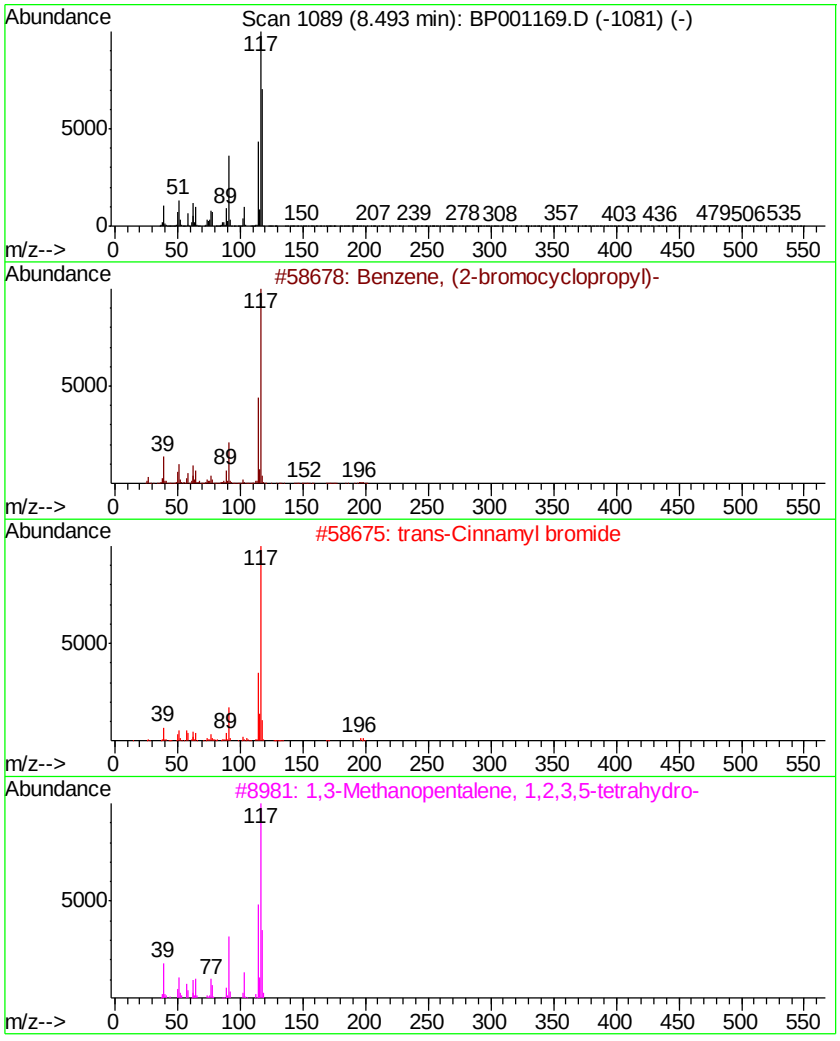
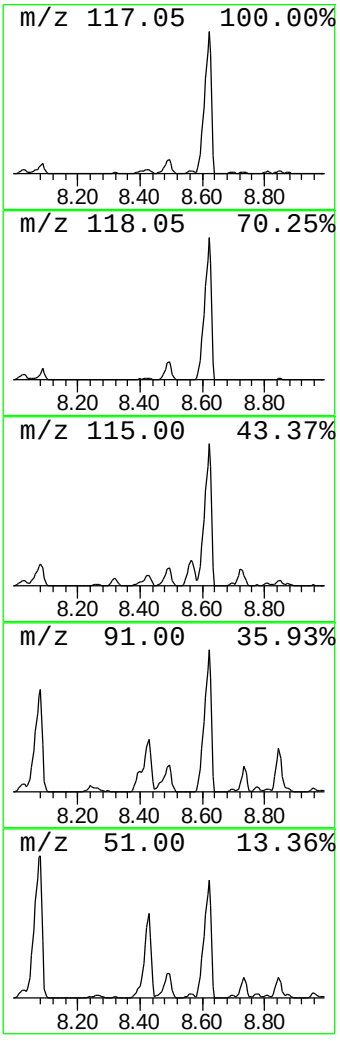
Peak Number 10 Benzene, (2-bromocyclopropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	70.72 ng	2555310	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50
3	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	50
4	Deltacyclene	118	C9H10	007785-10-6	47
5	Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	43





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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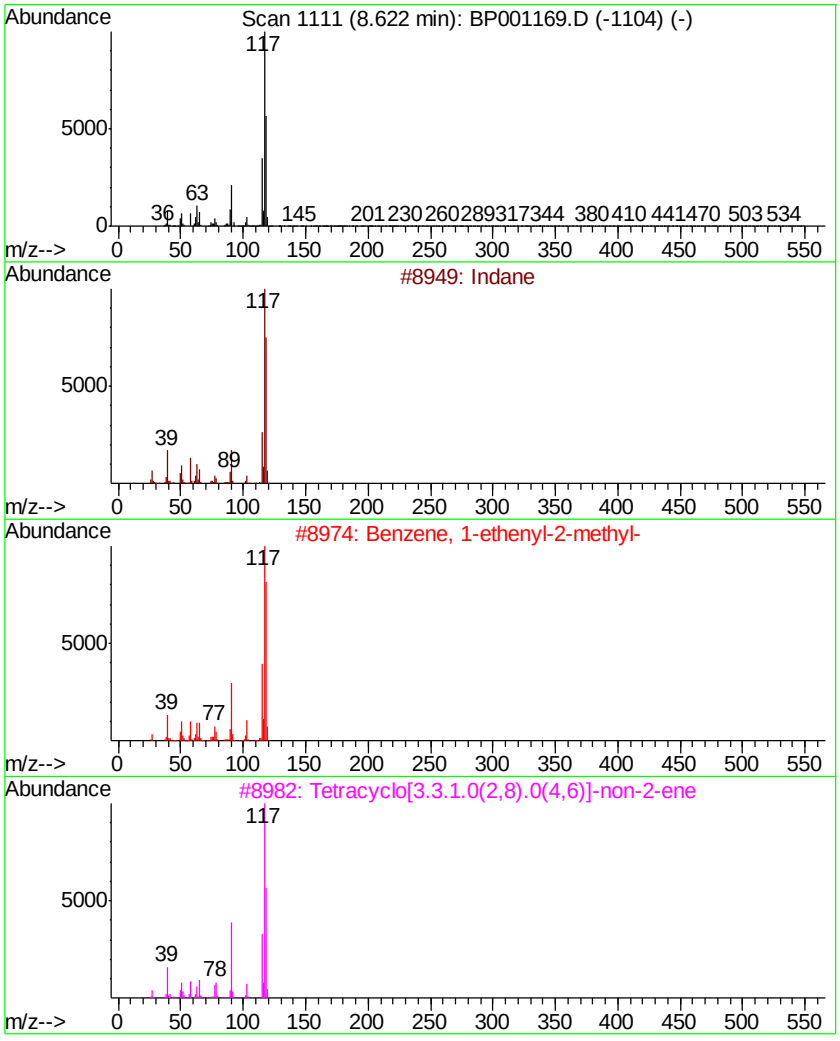
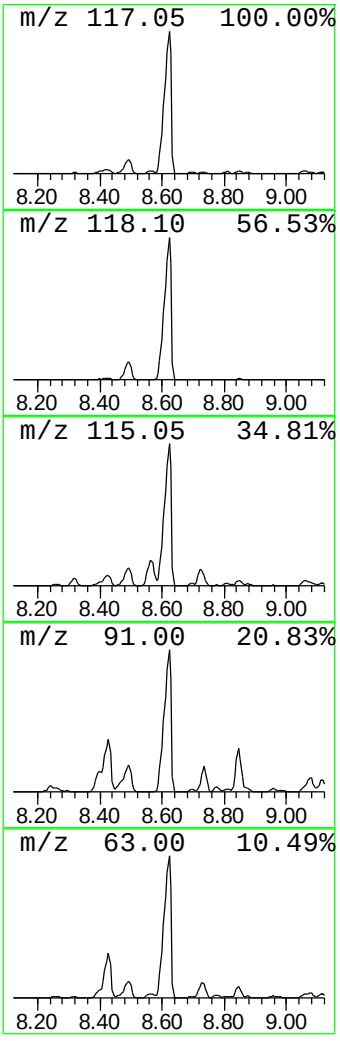
Peak Number 12 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	461.78 ng	16685000	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





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Acq On : 03 Dec 2019 22:08
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Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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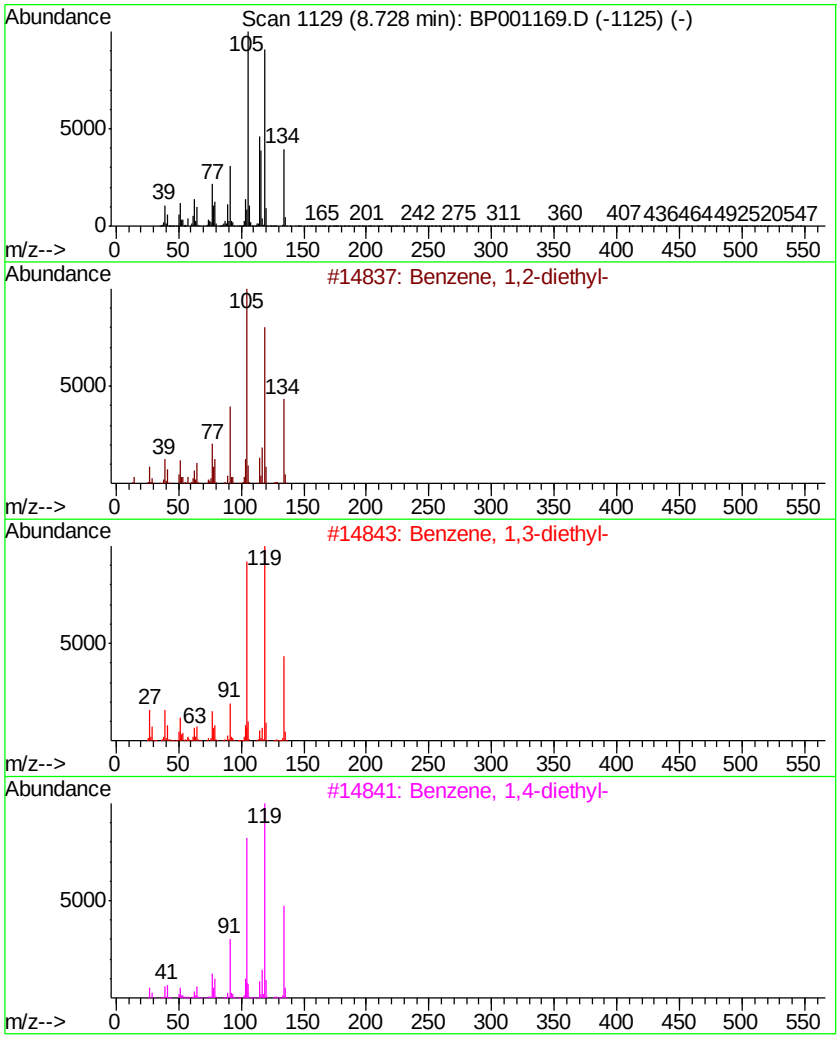
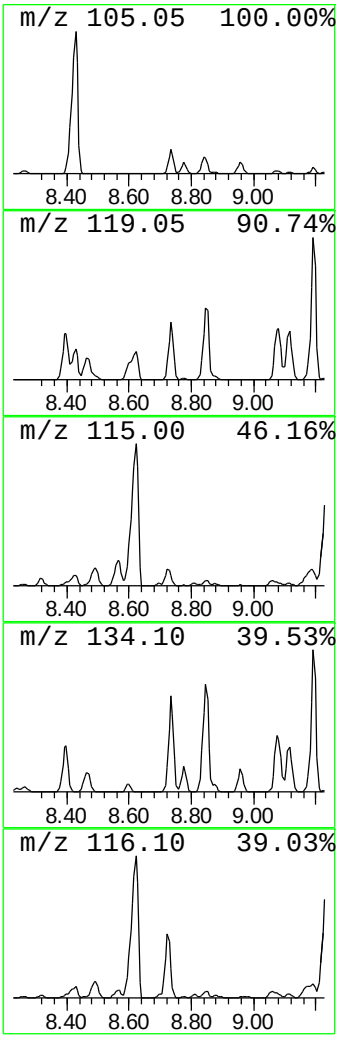
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	62.60 ng	2261880	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	64





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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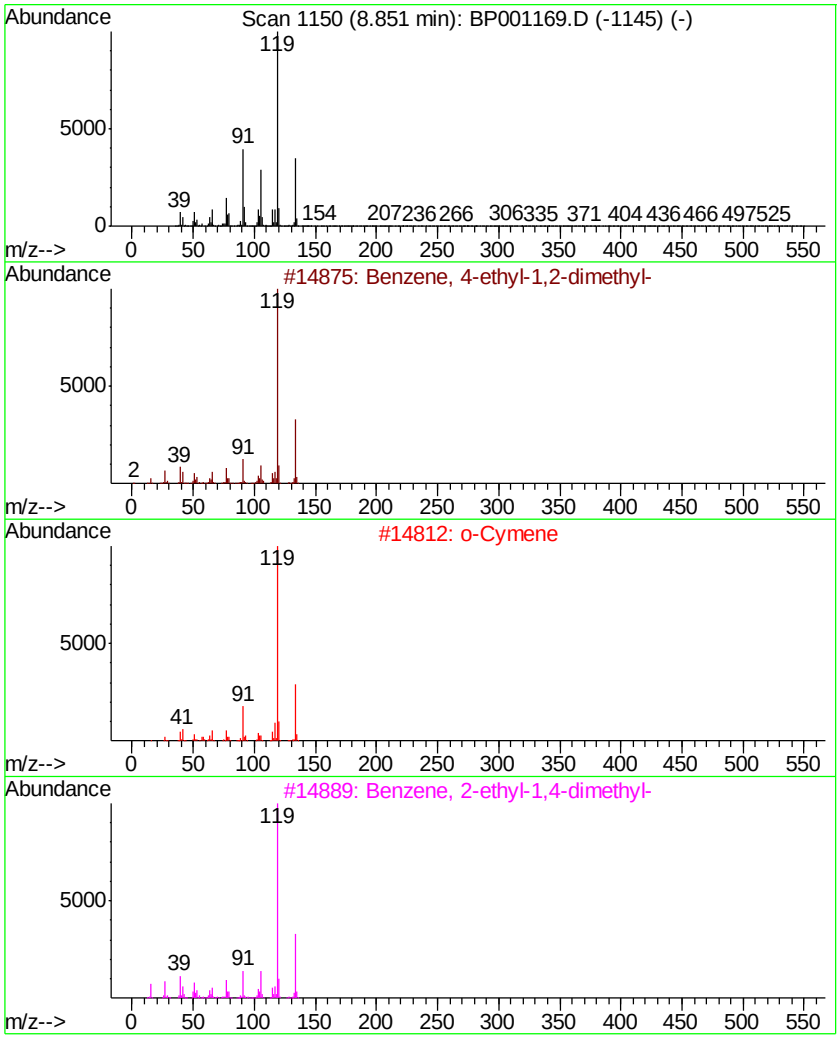
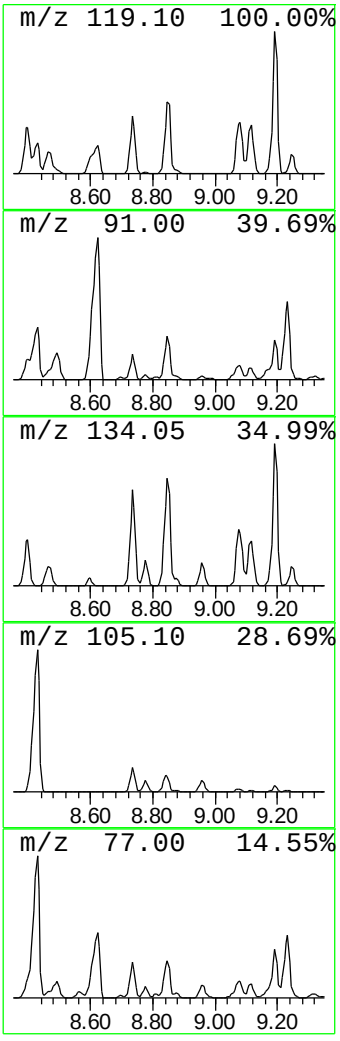
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	65.25 ng	2357770	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Library Search Compound Report

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Acq On : 03 Dec 2019 22:08
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Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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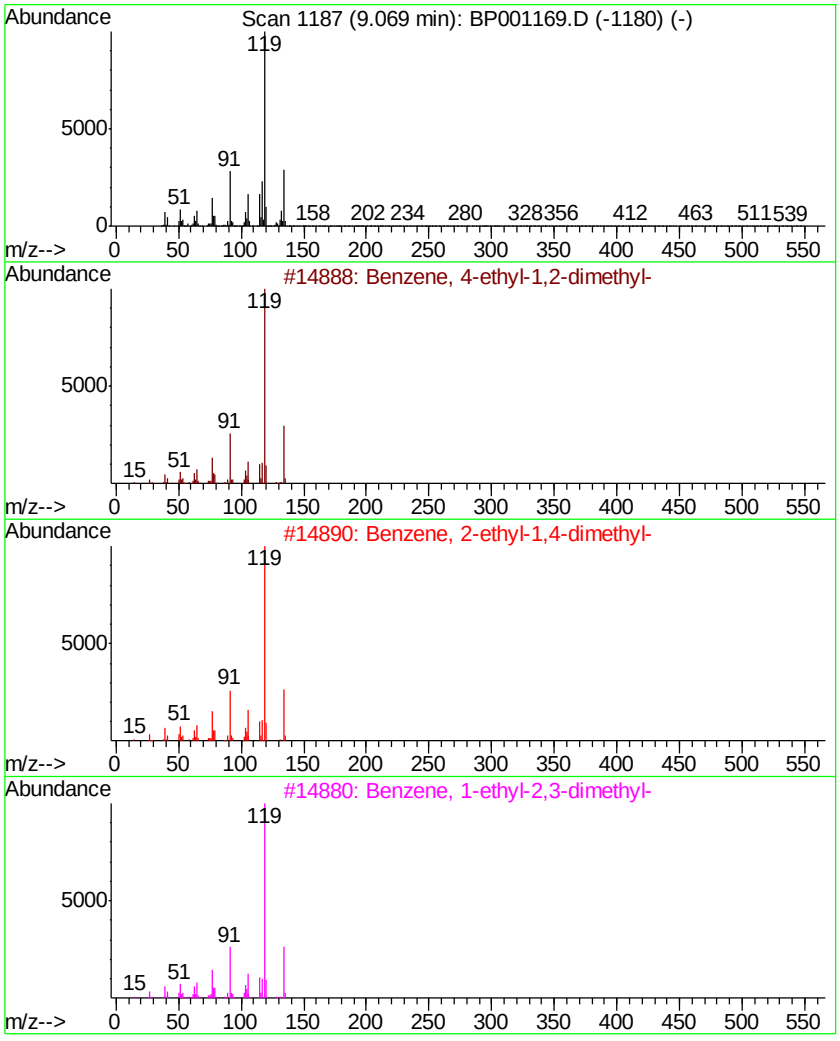
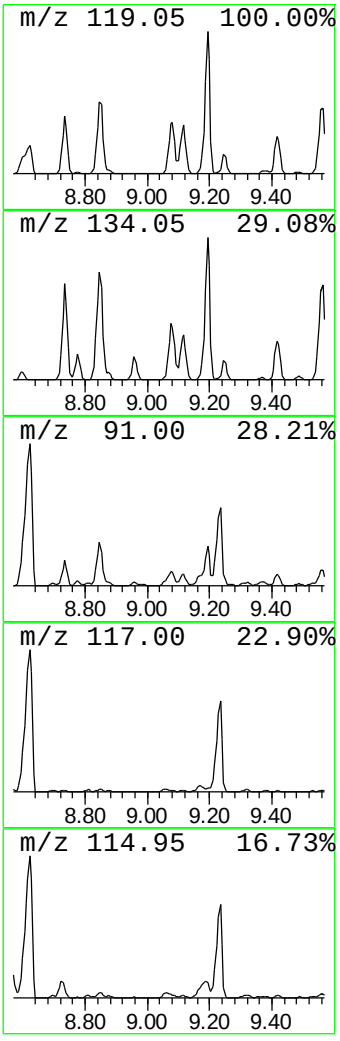
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	44.64 ng	1612900	1,4-Dichlorobenzene-d4	8.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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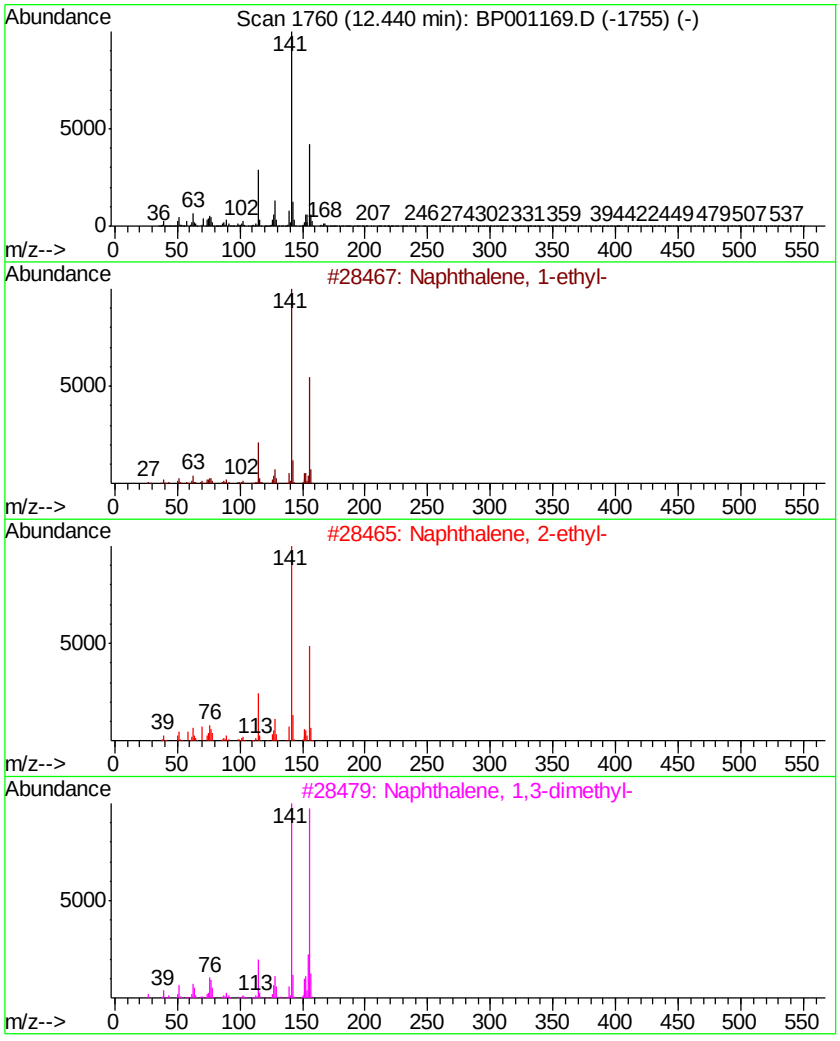
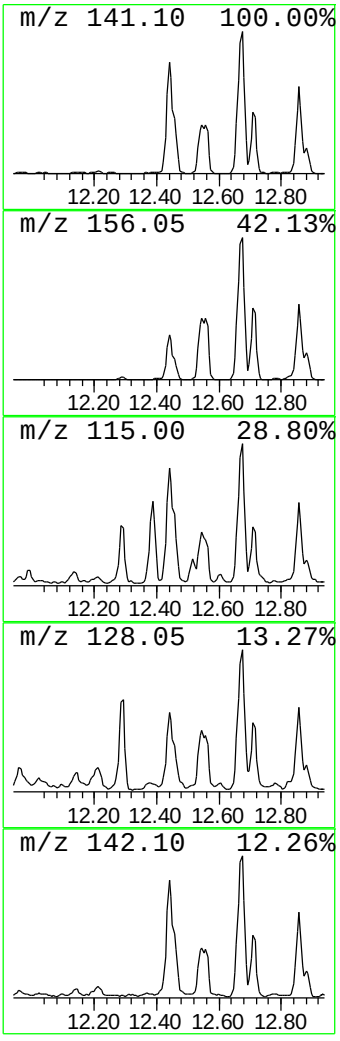
Peak Number 16 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	28.32 ng	2102390	Acenaphthene-d10	13.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	49
5	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	47





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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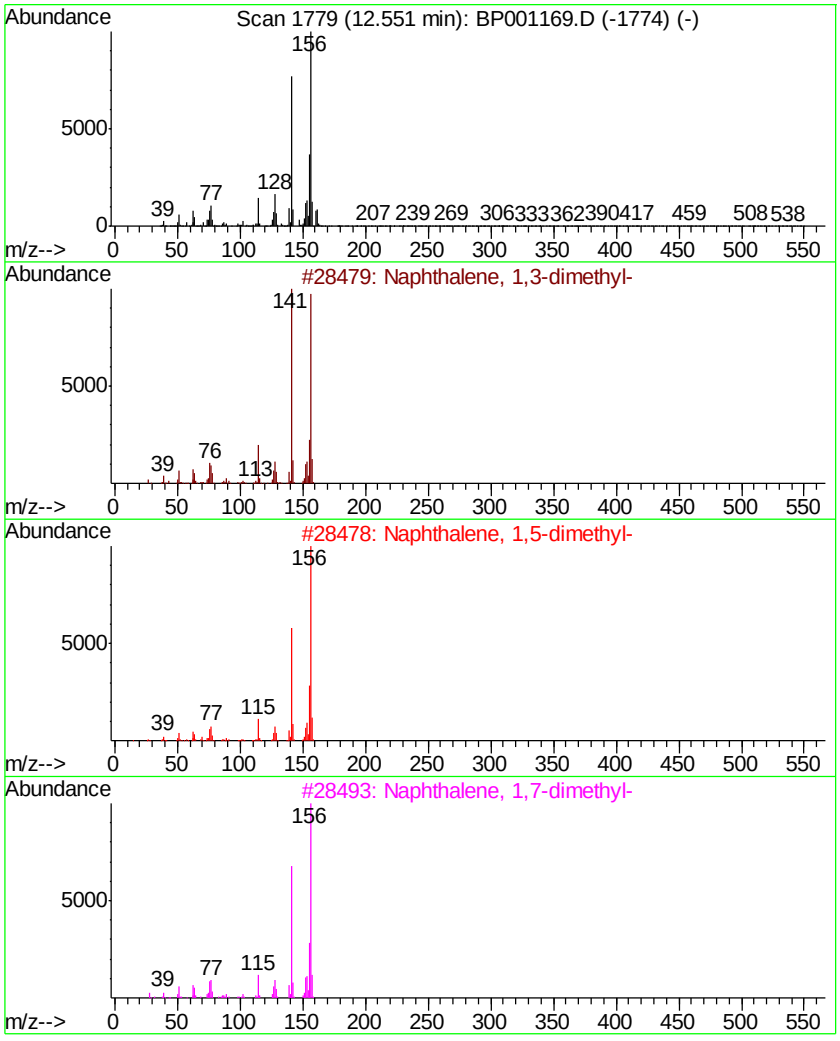
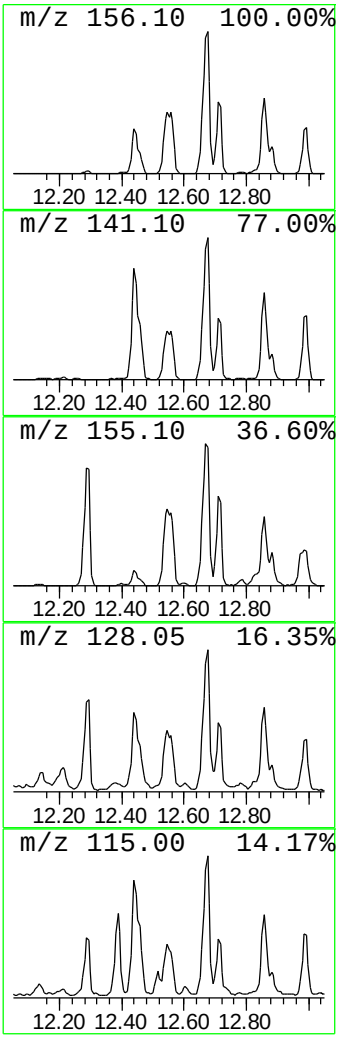
Peak Number 17 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	26.89 ng	1996780	Acenaphthene-d10	13.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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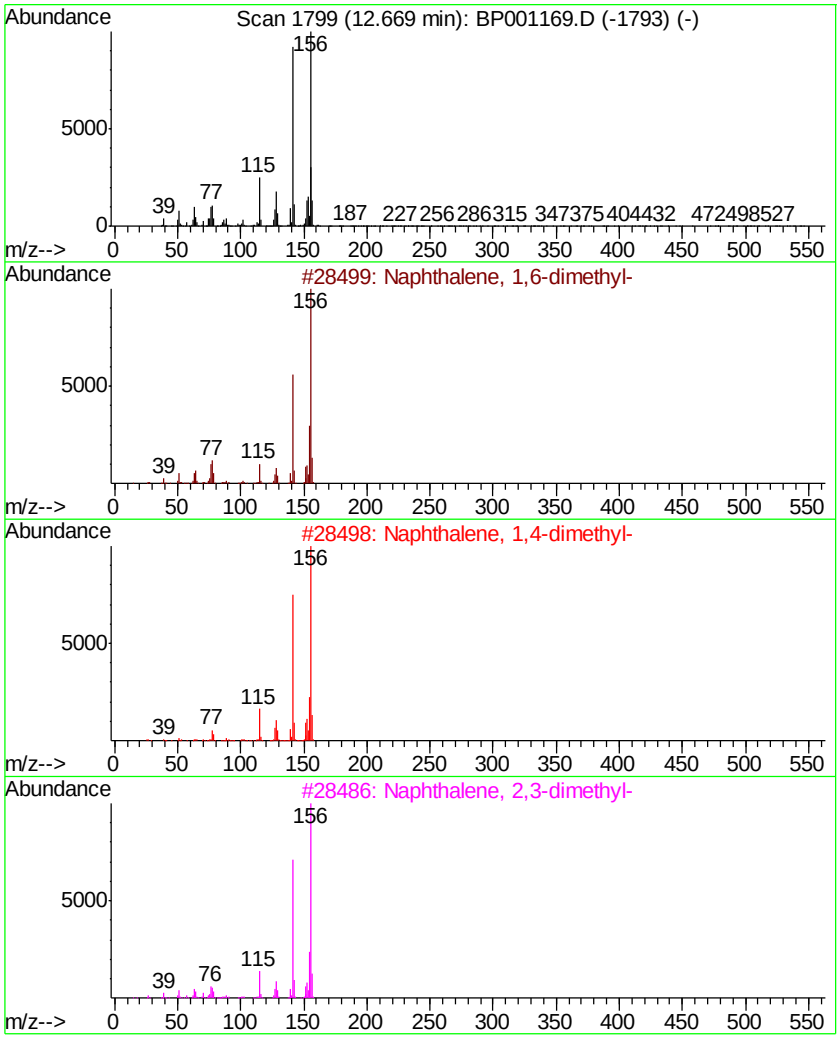
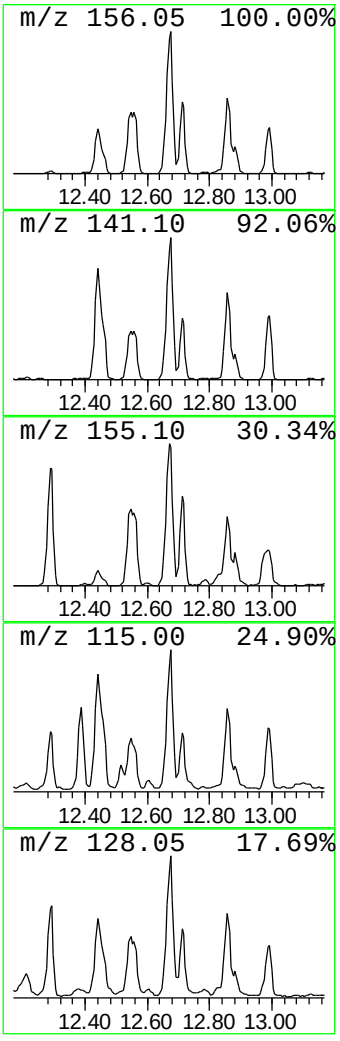
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	44.57 ng	3308780	Acenaphthene-d10	13.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Library Search Compound Report

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Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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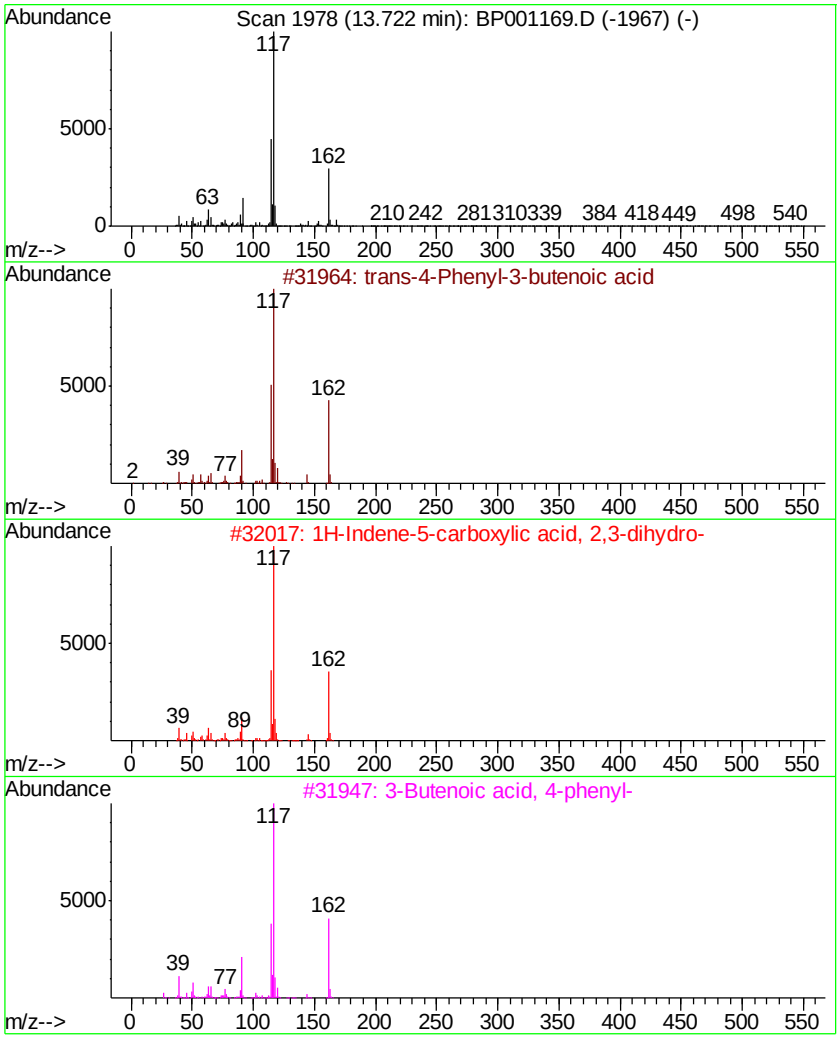
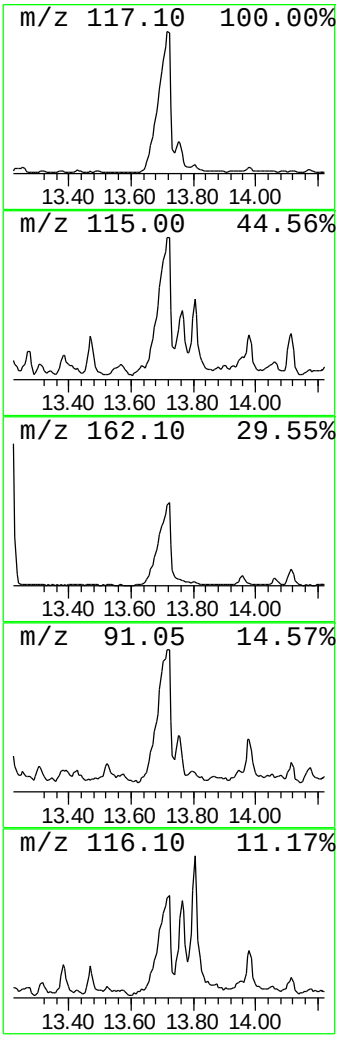
Peak Number 19 trans-4-Phenyl-3-butenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	24.55 ng	1822560	Acenaphthene-d10	13.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	91
2	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	87
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	87
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	64





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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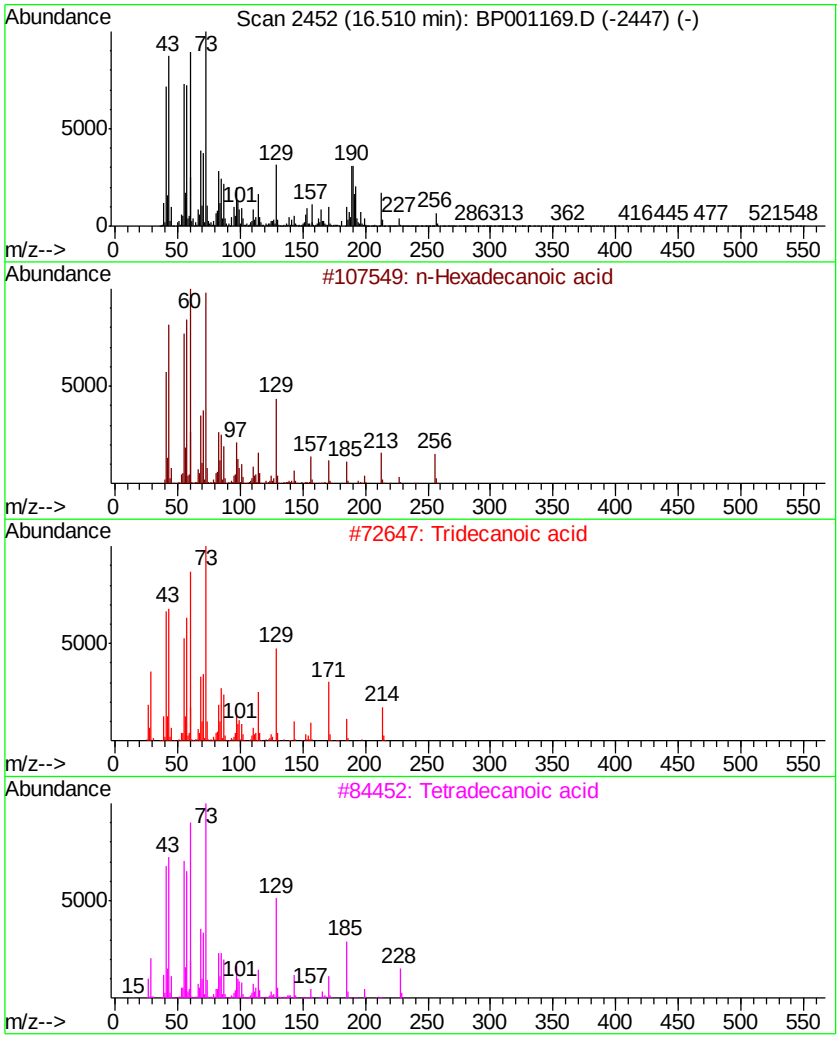
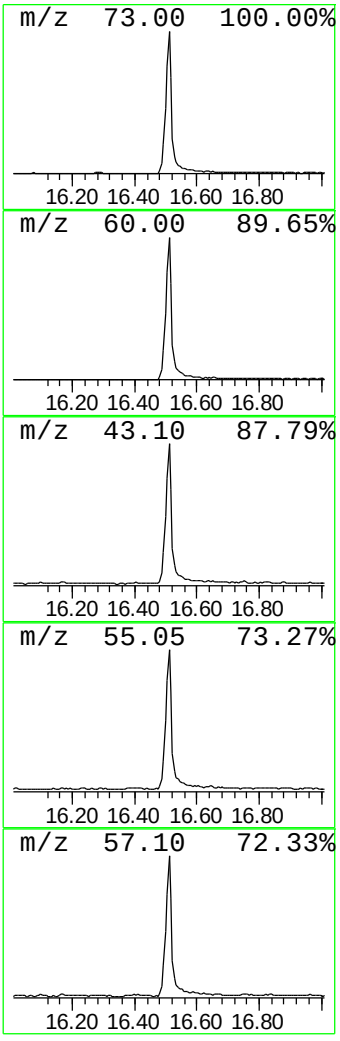
Peak Number 20 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	41.35 ng	2164380	Phenanthrene-d10	15.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





Tentatively Identified Compound (LSC) summary

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Data File : BP001169.D
Acq On : 03 Dec 2019 22:08
Operator : JU
Sample : K6027-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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
Benzene, 1,3-dime...	6.56	27.0	ng	975481	1	8.32	722634	20.0
Benzene, (1-methy...	7.05	116.6	ng	4213760	1	8.32	722634	20.0
Benzene, propyl-	7.50	101.8	ng	3678900	1	8.32	722634	20.0
Benzene, 1-ethyl-...	7.65	142.2	ng	5138160	1	8.32	722634	20.0
Mesitylene	7.85	183.9	ng	6644170	1	8.32	722634	20.0
unknown7.96	7.96	104.6	ng	3780740	1	8.32	722634	20.0
Benzene, 1,2,3-tr...	8.08	496.2	ng	17927800	1	8.32	722634	20.0
Benzene, 1,2,4-tr...	8.43	256.7	ng	9275970	1	8.32	722634	20.0
Benzene, (2-bromo...	8.49	70.7	ng	2555310	1	8.32	722634	20.0
Indane	8.62	461.8	ng	16685000	1	8.32	722634	20.0
Benzene, 1,2-diet...	8.73	62.6	ng	2261880	1	8.32	722634	20.0
Benzene, 4-ethyl-...	8.85	65.3	ng	2357770	1	8.32	722634	20.0
Benzene, 2-ethyl-...	9.07	44.6	ng	1612900	1	8.32	722634	20.0
Naphthalene, 1-et...	12.44	28.3	ng	2102390	3	13.22	1484910	20.0
Naphthalene, 1,3-...	12.55	26.9	ng	1996780	3	13.22	1484910	20.0
Naphthalene, 1,6-...	12.67	44.6	ng	3308780	3	13.22	1484910	20.0
trans-4-Phenyl-3-...	13.72	24.6	ng	1822560	3	13.22	1484910	20.0
n-Hexadecanoic acid	16.51	41.4	ng	2164380	4	15.61	1046890	20.0