LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
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_G\METHODS\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.208	143	148	160	rBV	97824	151929	7.34%	0.948%
2	4.454	185	190	195	rBV3	14553	23437	1.13%	0.146%
3	4.513	195	200	209	rVB5	22108	40454	1.95%	0.252%
4	5.553	368	377	384	rBV	396794	609942	29.46%	3.807%
5	5.629	384	390	395	rVV	263269	423647	20.46%	2.644%
6	5.712	395	404	411	rVB	301803	551428	26.63%	3.441%
7	6.064	454	464	471	rBV	173020	283102	13.67%	1.767%
8	6.546	541	546	552	rBV2	38211	57919	2.80%	0.361%
9	7.040	623	630	637	rBV	55592	88104	4.26%	0.550%
10	7.151	644	649	654	rBV2	53915	83763	4.05%	0.523%
11	7.239	654	664	668	rBV2	202462	501219	24.21%	3.128%
12	7.286	668	672	678	rVB	197723	300792	14.53%	1.877%
13	7.457	694	701	708	rBV	258192	411709	19.89%	2.569%
14	7.721	739	746	753	rVB	587659	966467	46.68%	6.032%
15	8.074	800	806	811	rBV	74312	135885	6.56%	0.848%
16	8.191	819	826	833	rVB	286301	459664	22.20%	2.869%
17	8.350	847	853	861	rVV6	16487	32184	1.55%	0.201%
18	8.456	861	871	881	rVV	269951	478170	23.10%	2.984%
19	8.567	885	890	894	rVV3	33410	57597	2.78%	0.359%
20	8.620	894	899	908	rVB3	83110	147486	7.12%	0.920%
21	8.714	908	915	921	rBV2	95330	169859	8.20%	1.060%
22	8.884	938	944	954	rVB3	19906	49620	2.40%	0.310%
23	9.031	963	969	974	rBV	46138	69410	3.35%	0.433%
24	9.084	974	978	983	rBV3	36276	64948	3.14%	0.405%
25	9.190	989	996	1001	rBV2	122278	231655	11.19%	1.446%
26	9.255	1001	1007	1016	rVB2	357448	746748	36.07%	4.660%
27	9.525	1045	1053	1060	rVB3	34481	63328	3.06%	0.395%
28	9.713	1080	1085	1091	rBV2	52512	84809	4.10%	0.529%
29	9.777	1091	1096	1101	rBV2	63993	108111	5.22%	0.675%
30	10.101	1143	1151	1153	rBV6	21203	44199	2.13%	0.276%
31	10.142	1153	1158	1166	rVB2	57872	106392	5.14%	0.664%
32	10.295	1177	1184	1193	rBV3	145134	274155	13.24%	1.711%
33	10.535	1220	1225	1229	rVB3	18367	29946	1.45%	0.187%
34	10.594	1229	1235	1242	rVB5	19725	36664	1.77%	0.229%
35	10.906	1277	1288	1292	rBV	95426	195767	9.46%	1.222%
36	10.953	1292	1296	1302	rVV	146732	265795	12.84%	1.659%

LSC Area Percent Report

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Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
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_G\METHODS\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.017	1302	1307	1311	rVV4	11776	20877	1.01%	0.130%
38	11.070	1311	1316	1328	rVB2	43723	88968	4.30%	0.555%
39	11.523	1388	1393	1396	rBV7	16124	29083	1.40%	0.182%
40	11.570	1397	1401	1406	rVB4	32283	47229	2.28%	0.295%
41	11.763	1427	1434	1439	rBV7	14962	31926	1.54%	0.199%
42	12.016	1470	1477	1486	rBV9	28401	85606	4.13%	0.534%
43	12.122	1489	1495	1502	rBV3	28017	48789	2.36%	0.304%
44	12.280	1516	1522	1532	rVB2	51674	96880	4.68%	0.605%
45	12.457	1548	1552	1558	rVB9	15276	34135	1.65%	0.213%
46	12.562	1565	1570	1574	rBV5	15171	25427	1.23%	0.159%
47	12.686	1586	1591	1593	rBV4	16187	26637	1.29%	0.166%
48	12.780	1599	1607	1612	rBV2	73025	137057	6.62%	0.855%
49	12.862	1616	1621	1624	rBV5	26948	43040	2.08%	0.269%
50	13.062	1647	1655	1663	rBV10	32542	87062	4.21%	0.543%
51	13.156	1663	1671	1672	rVV7	14914	33504	1.62%	0.209%
52	13.191	1672	1677	1685	rVB4	60077	120377	5.81%	0.751%
53	13.356	1698	1705	1713	rVB	922623	1420686	68.62%	8.866%
54	13.544	1730	1737	1741	rBV7	26422	47293	2.28%	0.295%
55	13.696	1758	1763	1768	rVB2	43902	69586	3.36%	0.434%
56	13.761	1770	1774	1785	rBV6	31167	84399	4.08%	0.527%
57	13.861	1786	1791	1794	rVV3	39551	71080	3.43%	0.444%
58	13.902	1794	1798	1804	rVB	73449	108980	5.26%	0.680%
59	14.084	1825	1829	1835	rVB7	15332	25820	1.25%	0.161%
60	14.178	1841	1845	1848	rBV2	17605	21707	1.05%	0.135%
61	14.736	1934	1940	1947	rVB	175351	281389	13.59%	1.756%
62	14.848	1955	1959	1964	rBV7	14821	25695	1.24%	0.160%
63	16.229	2187	2194	2202	rBV2	840884	1287566	62.19%	8.035%
64	17.492	2401	2409	2415	rBV	211557	329290	15.90%	2.055%
65	18.373	2556	2559	2566	rBV9	11715	26236	1.27%	0.164%
66	19.648	2770	2776	2780	rBV9	11293	24496	1.18%	0.153%
67	20.101	2847	2853	2859	rBV	1606825	2070371	100.00%	12.921%
68	21.405	3070	3075	3086	rBV	87752	146013	7.05%	0.911%
69	21.787	3133	3140	3148	rVB	202153	345418	16.68%	2.156%
70	25.130	3698	3709	3720	rVB2	117658	334596	16.16%	2.088%

Sum of corrected areas: 16023522

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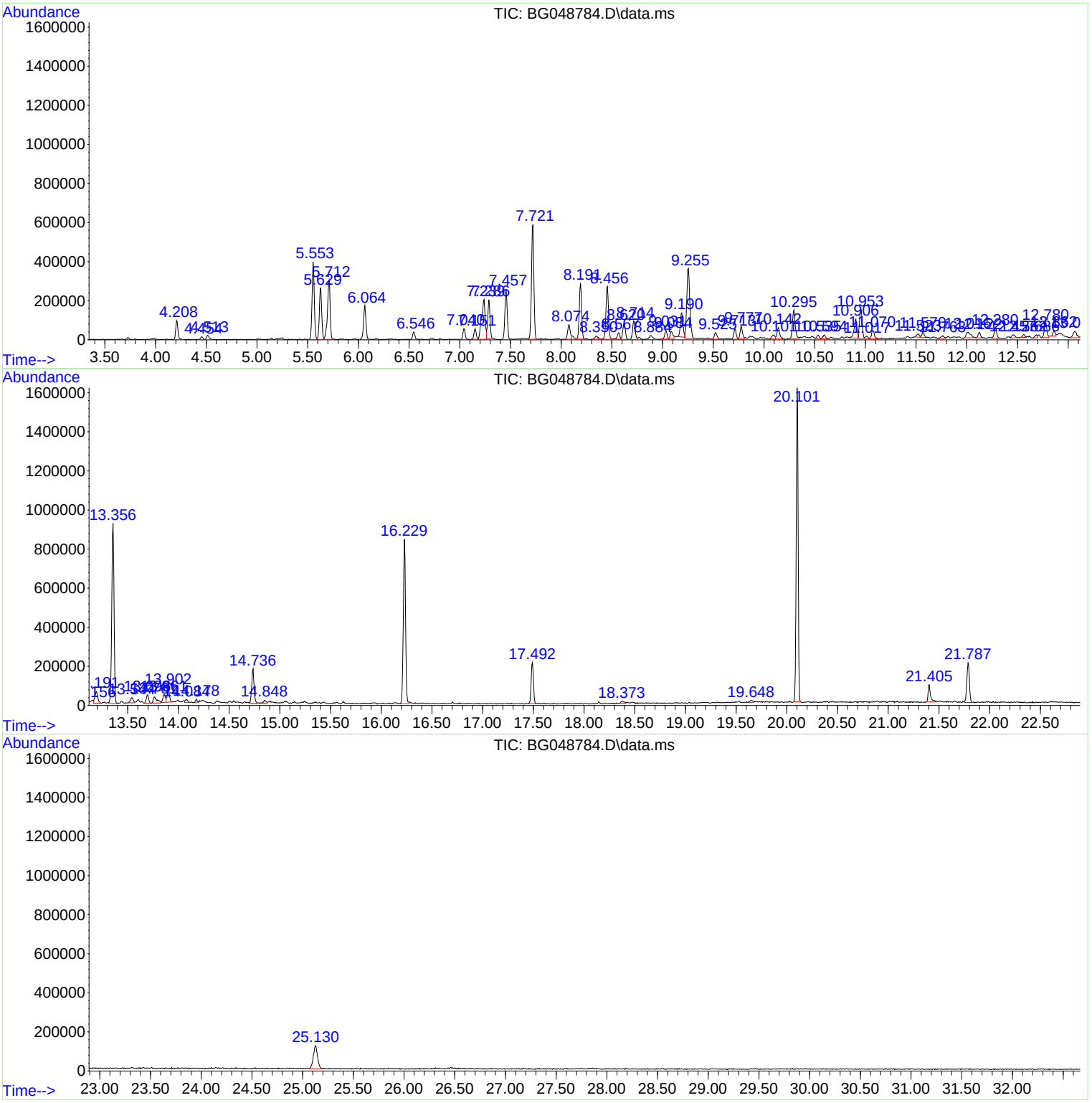
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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_G\Data\BG041921\
Data File : BG048784.D
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Operator : CG/JU
Sample : M2079-06
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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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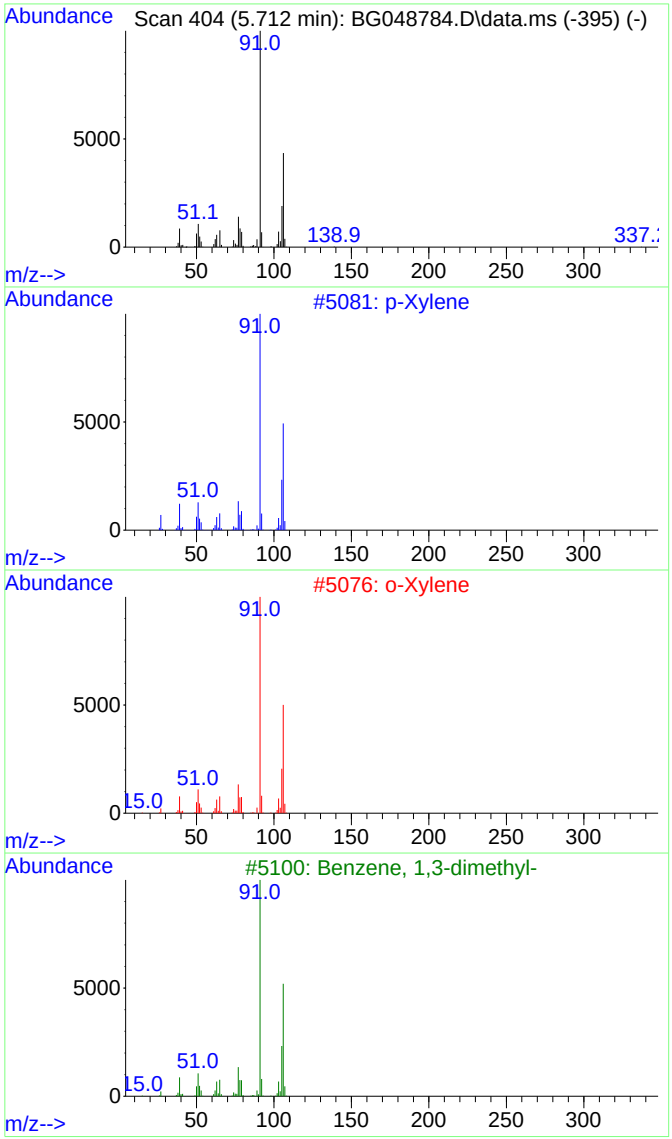
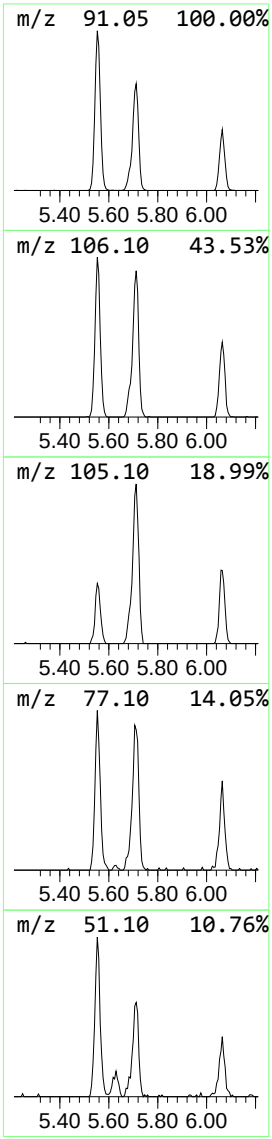
Peak Number 3 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.712	81.16 ng	551428	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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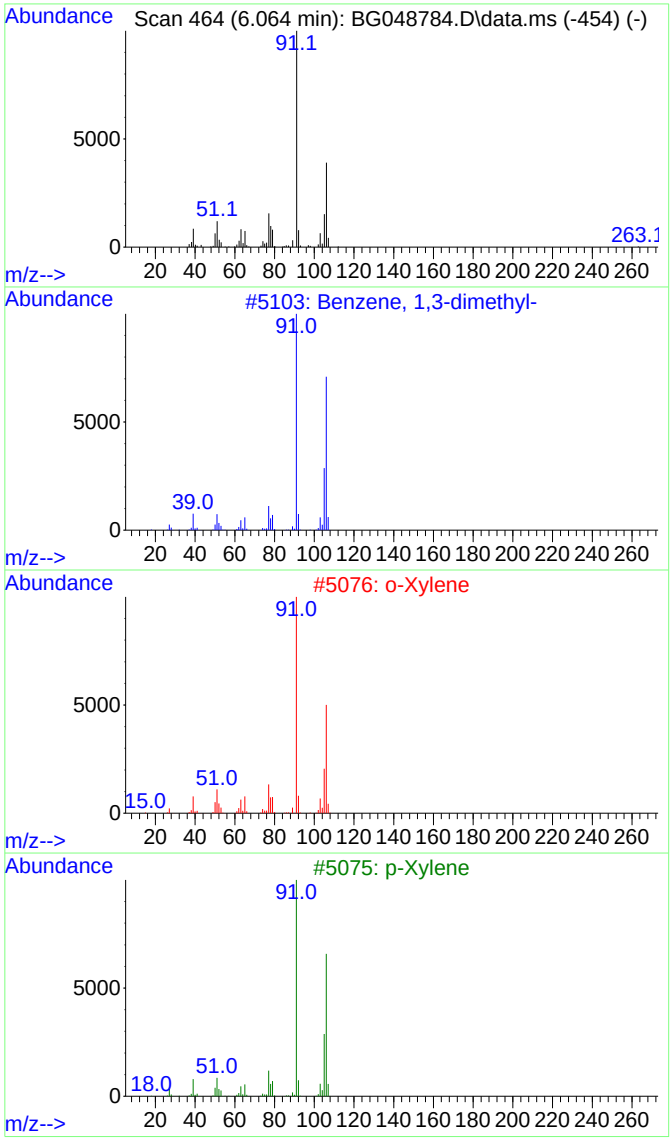
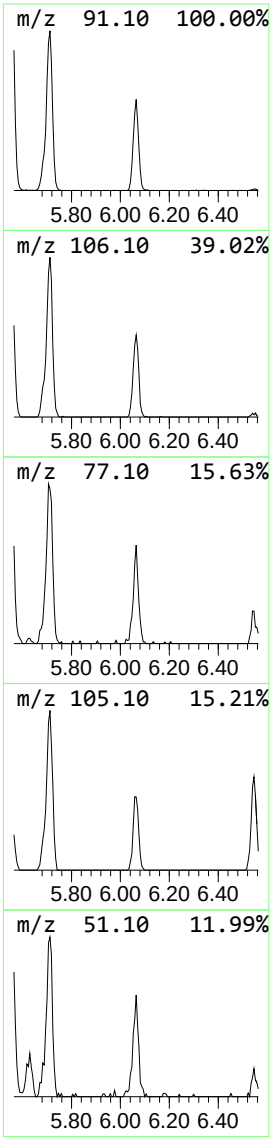
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.064	41.67 ng	283102	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

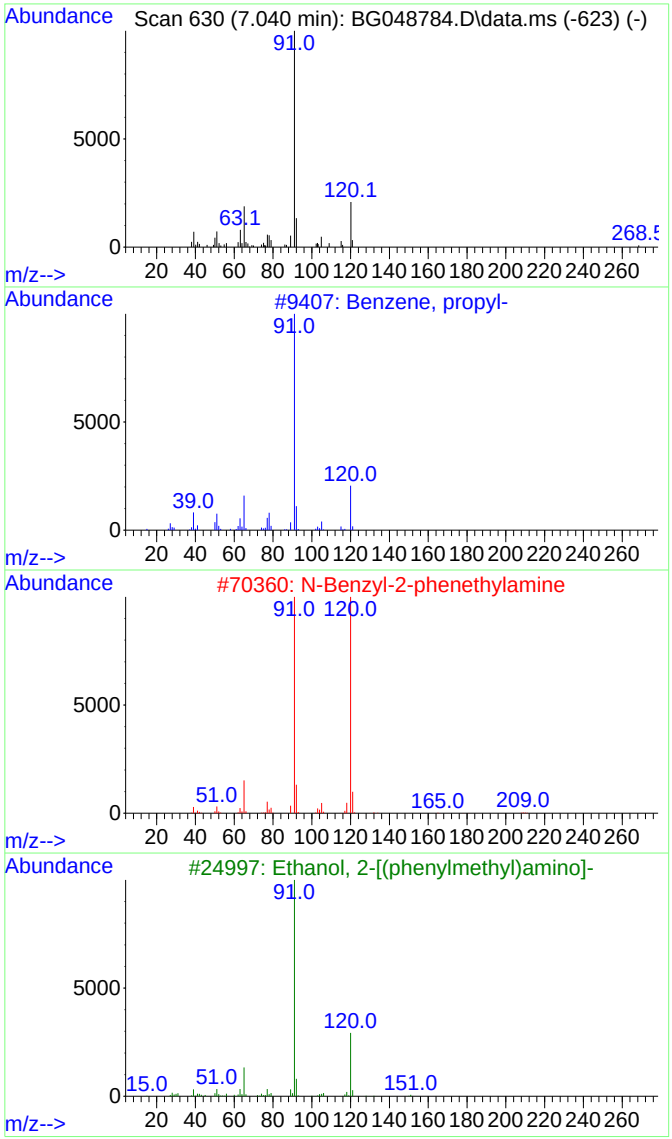
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

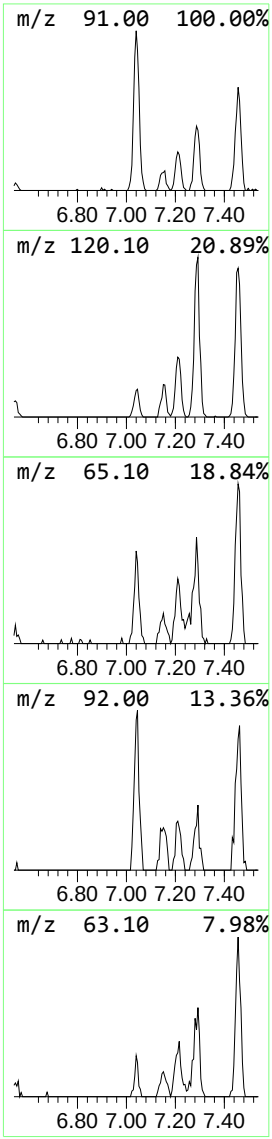
****

Peak Number 5 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	12.97 ng	88104	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	64
5	2-Benzyloxy-6-methoxybenzonitrile	239	C15H13NO2	167832-66-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

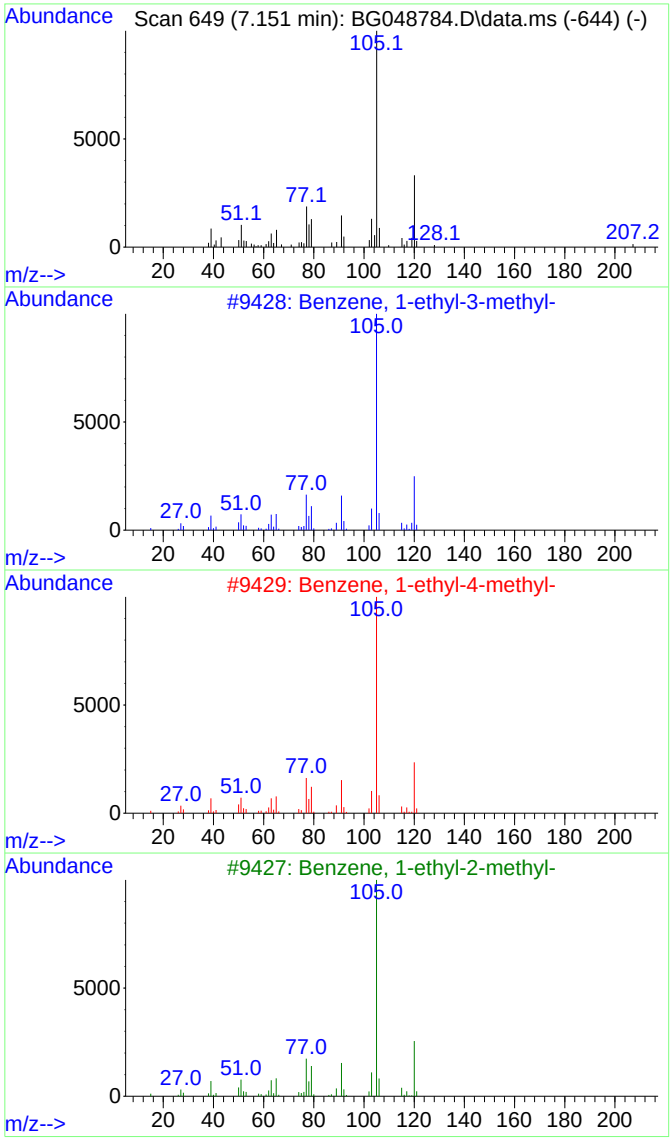
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

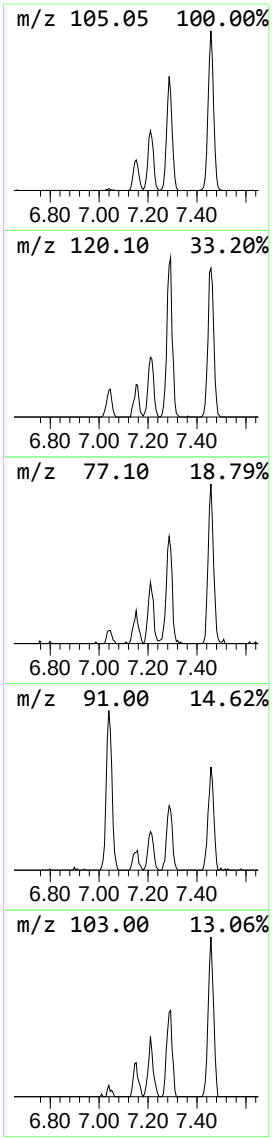
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	12.33 ng	83763	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

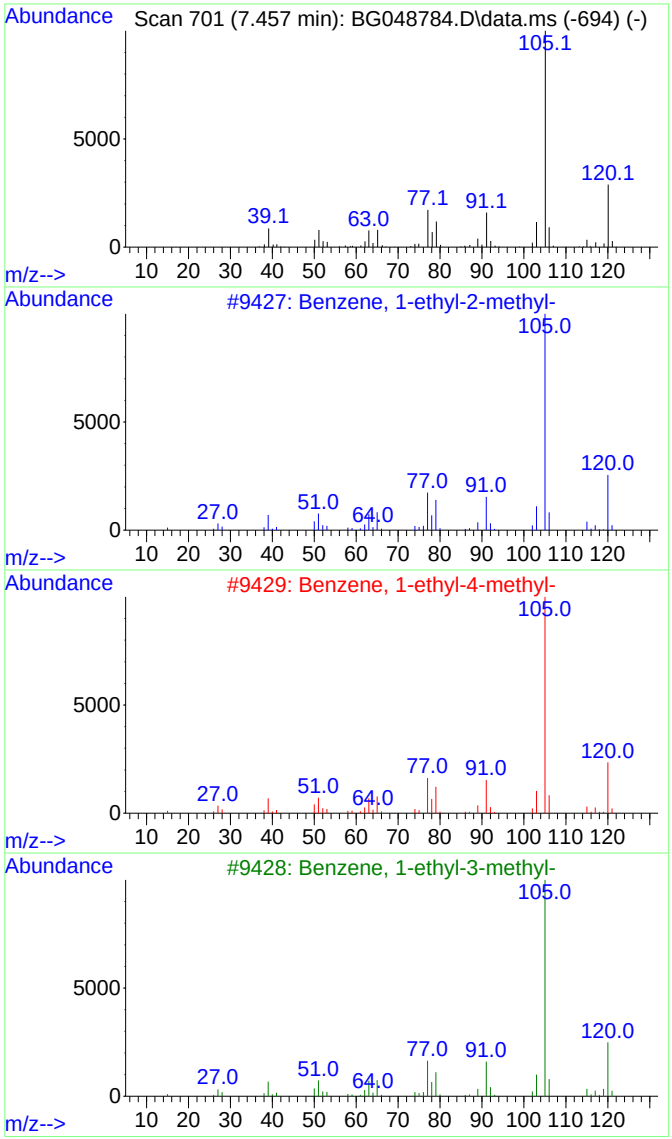
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

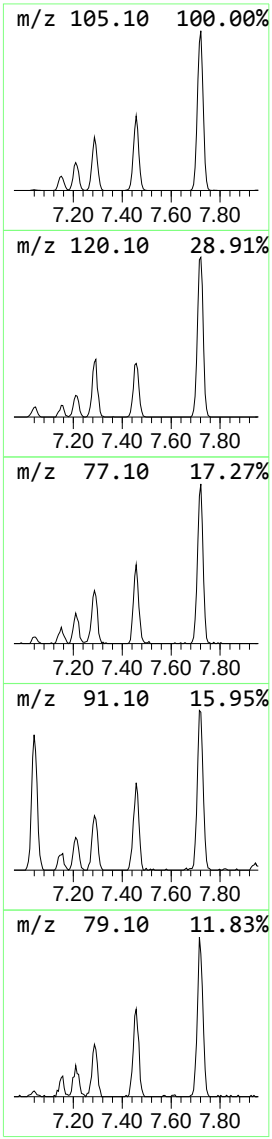
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	60.60 ng	411709	1,4-Dichlorobenzene-d4	8.079

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	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

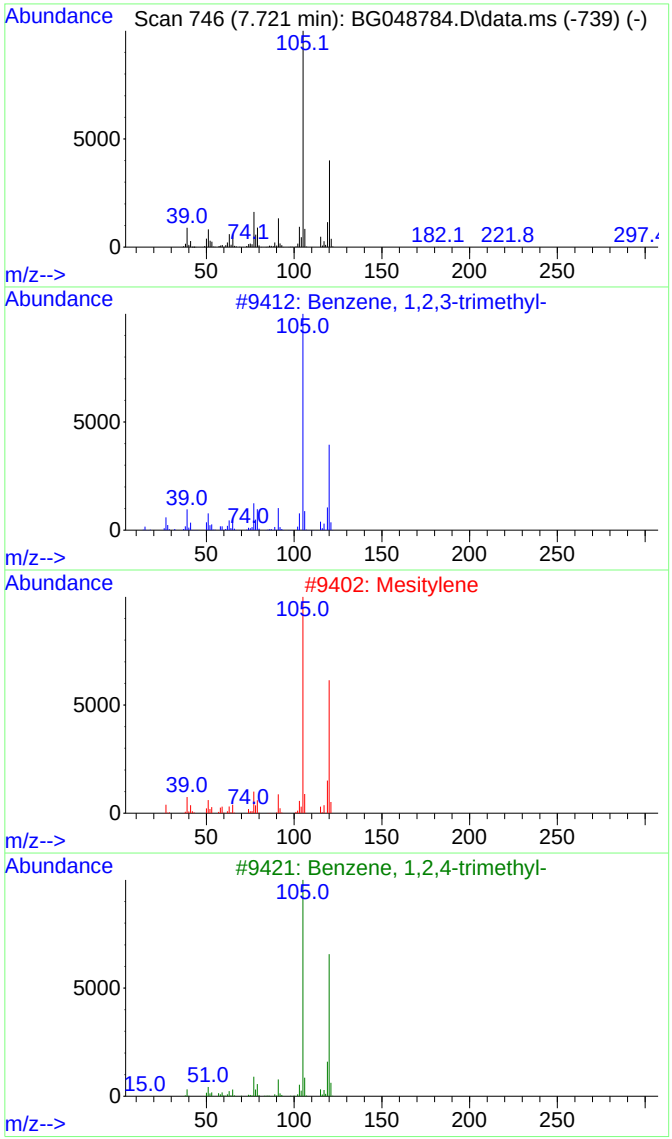
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

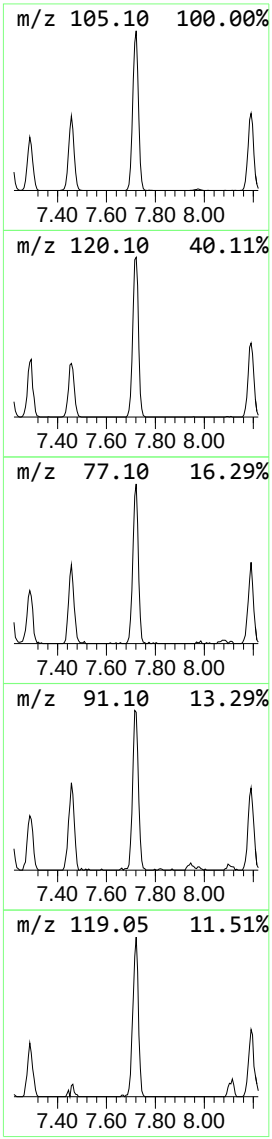
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.721	142.25 ng	966467	1,4-Dichlorobenzene-d4	8.079

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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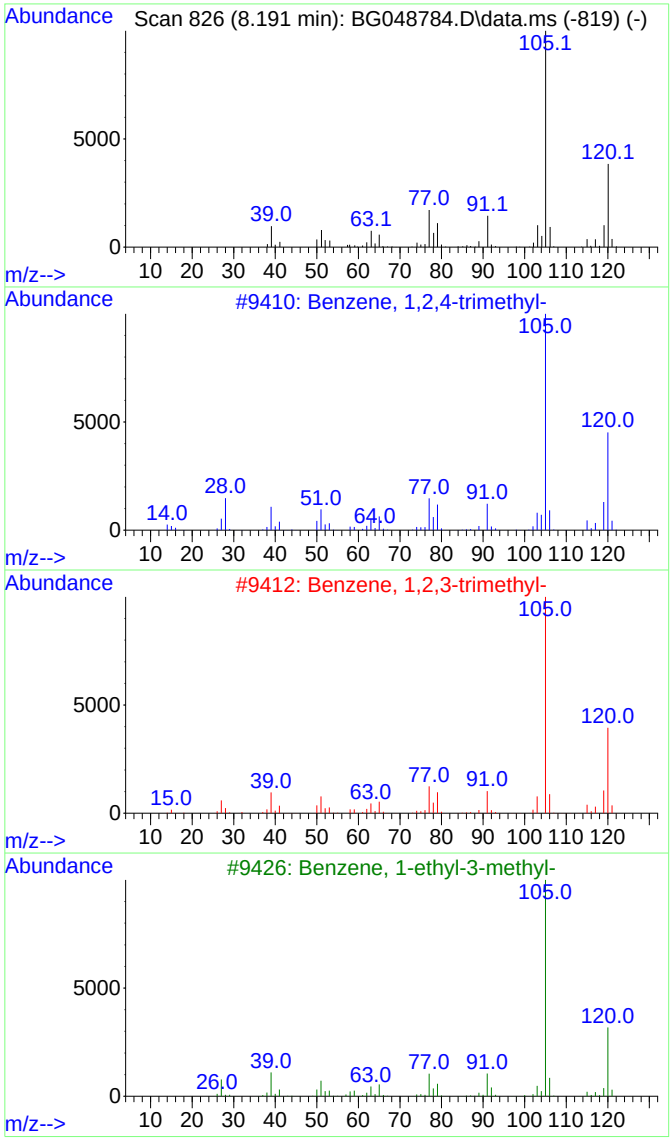
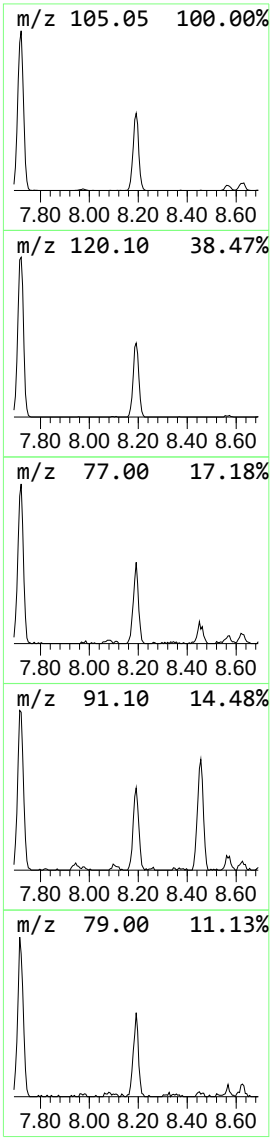
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	67.65 ng	459664	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

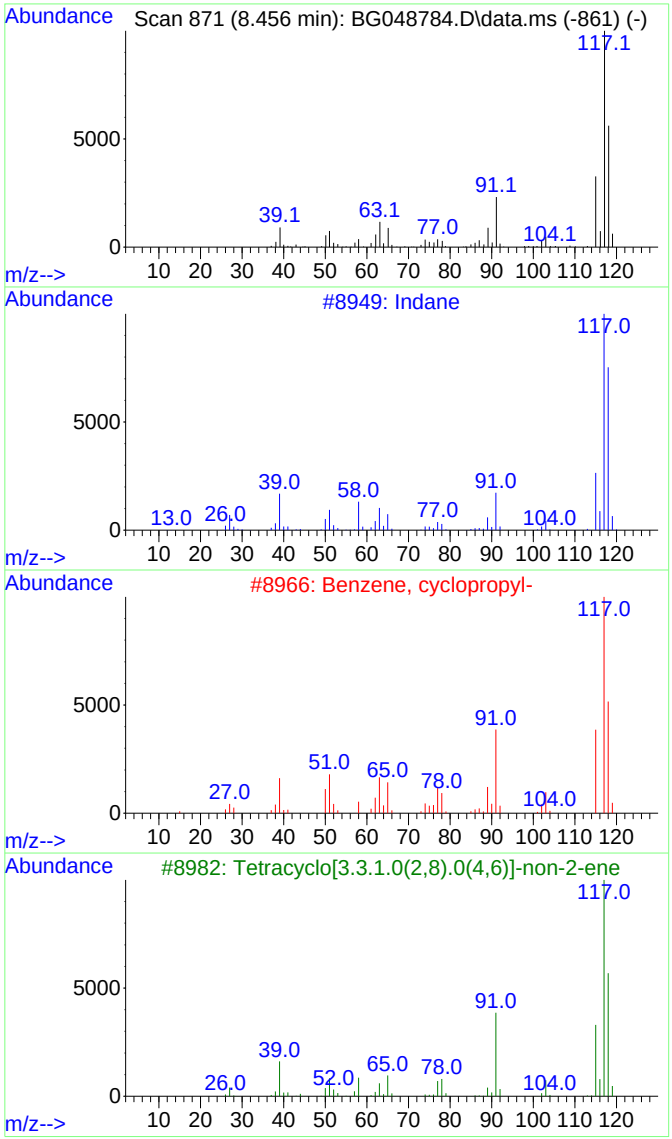
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

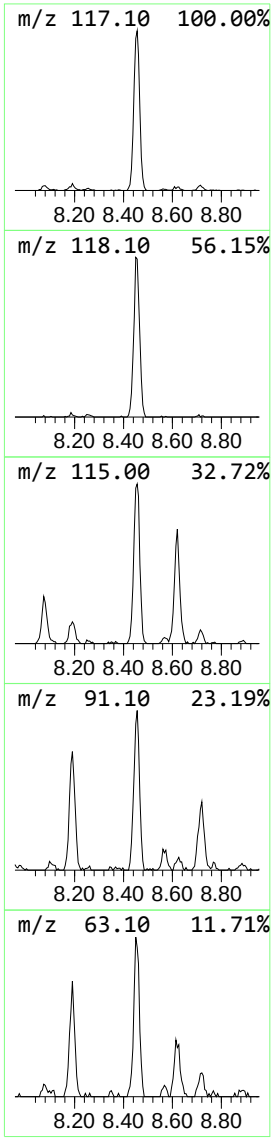
****

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.456	70.38 ng	478170	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60





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Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

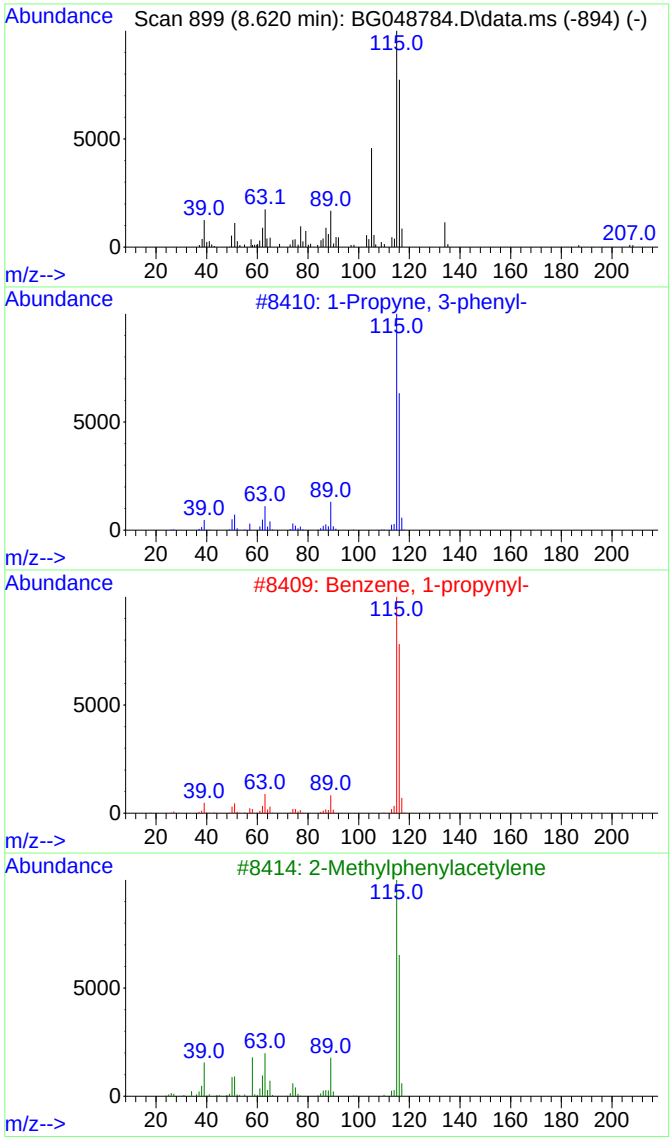
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

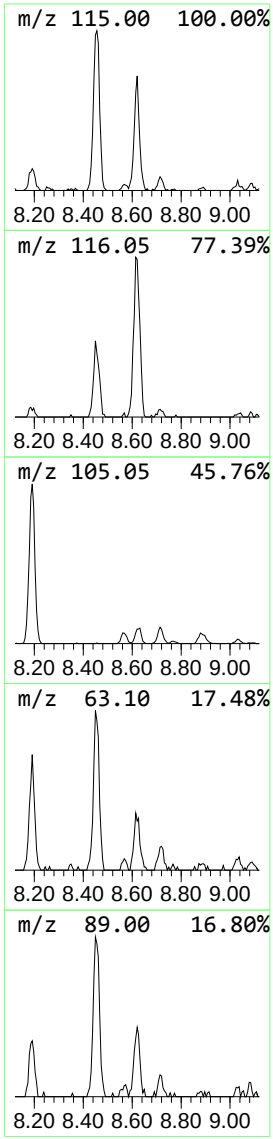
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Propyne, 3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.620	21.71 ng	147486	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	87
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
3	2-Methylphenylacetylene	116	C9H8	000766-47-2	87
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	83
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	80





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Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

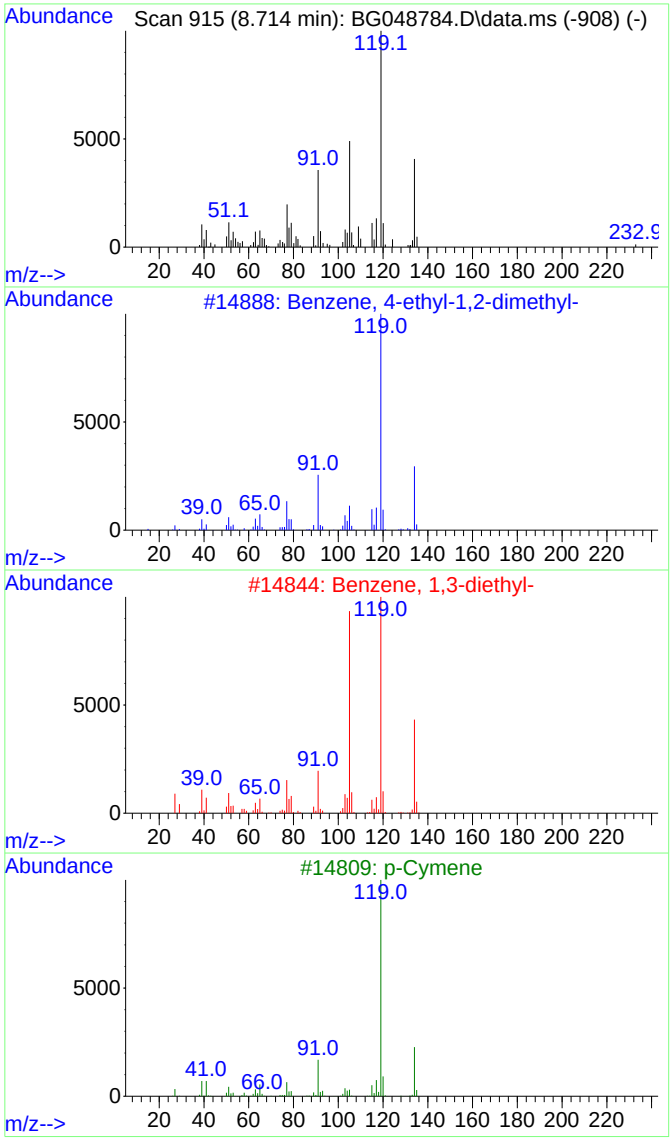
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

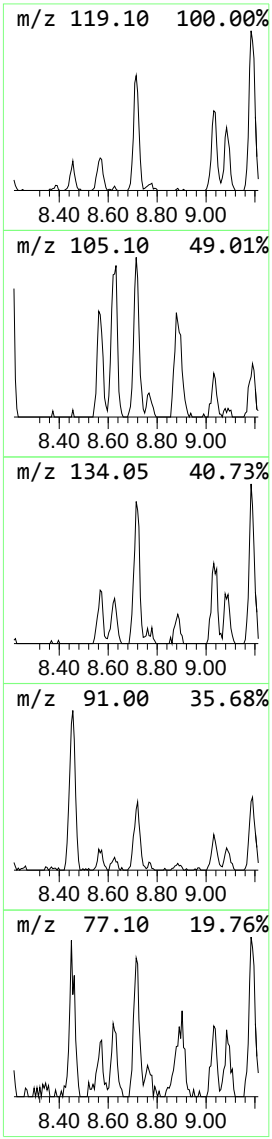
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.714	25.00 ng	169859	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	p-Cymene	134	C10H14	000099-87-6	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

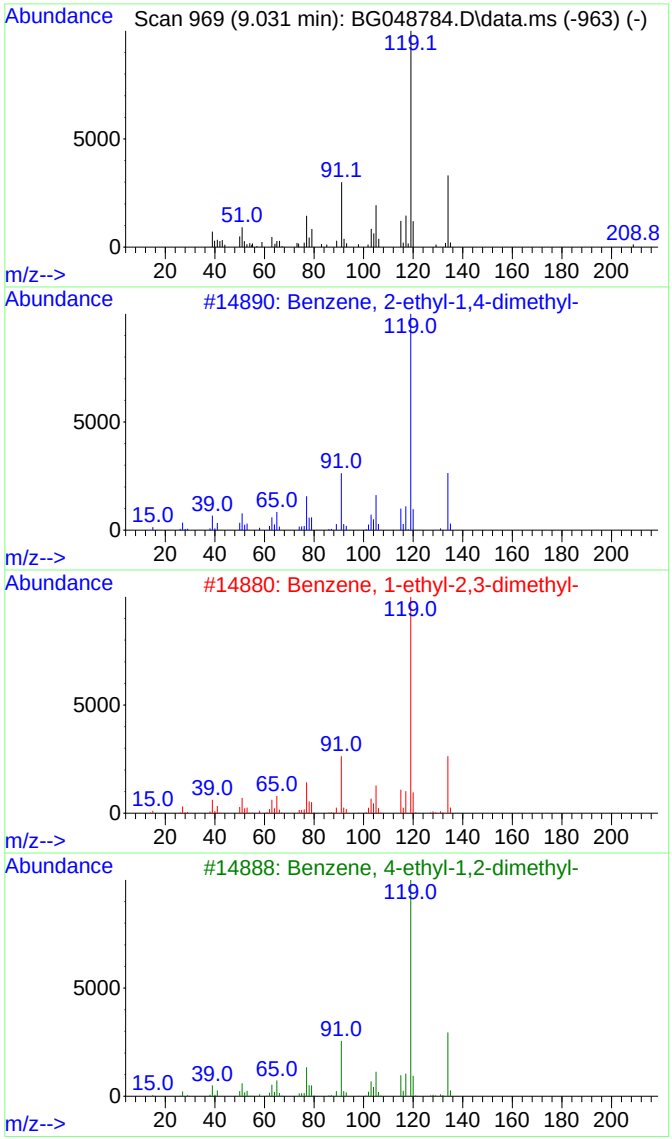
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

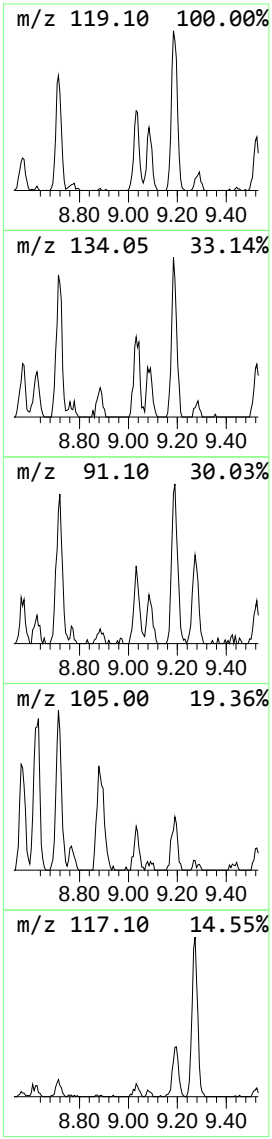
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.031	10.22 ng	69410	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





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Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12

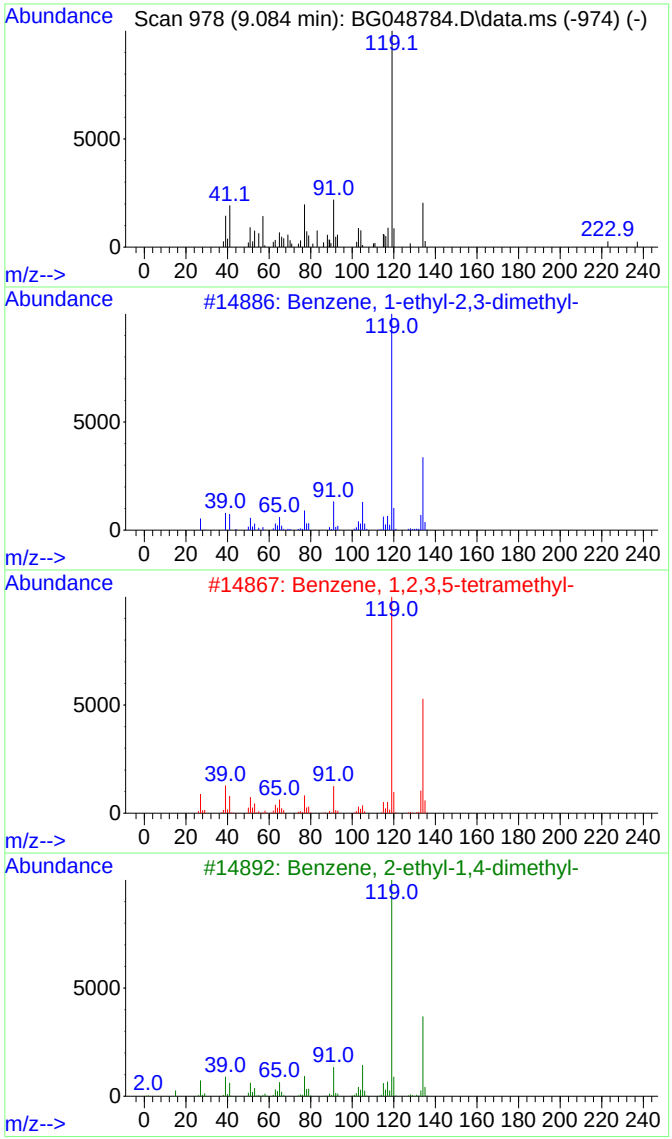
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

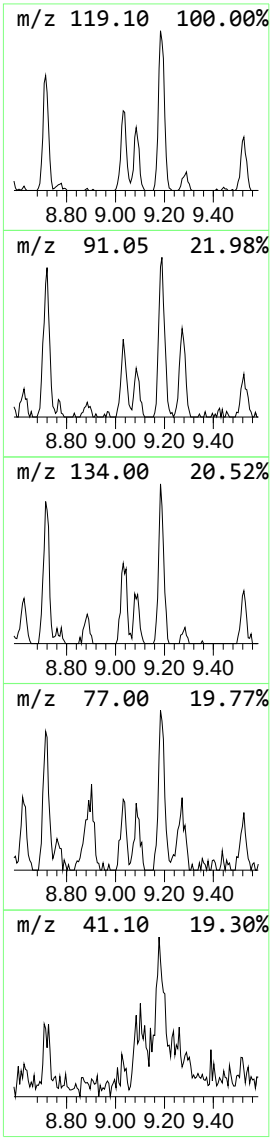
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.084	9.56 ng	64948	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90





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Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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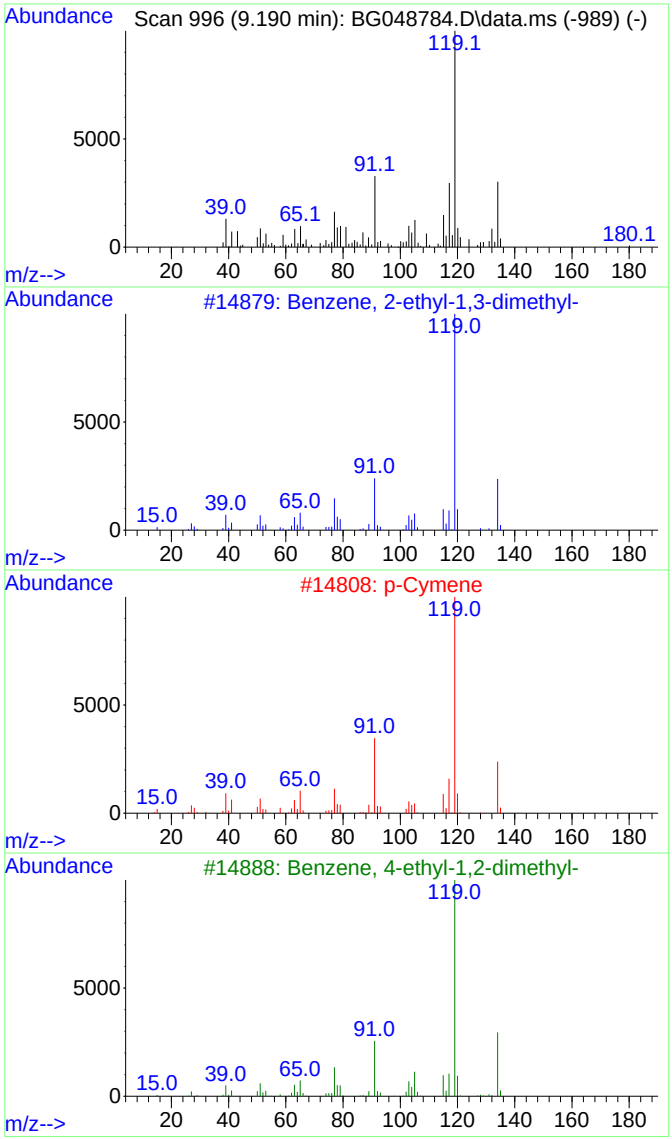
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

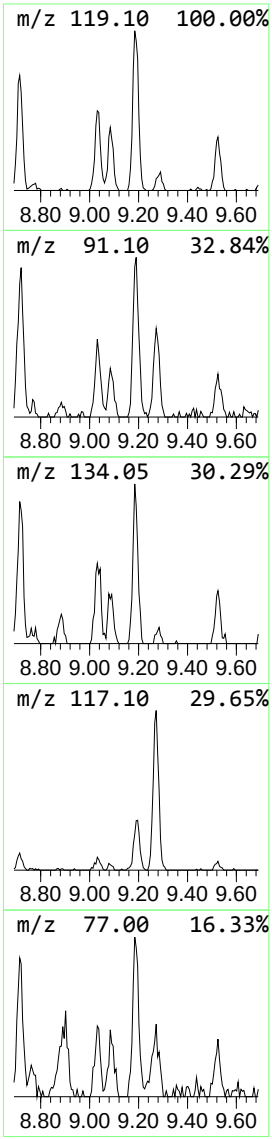
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	34.10 ng	231655	1,4-Dichlorobenzene-d4	8.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	p-Cymene	134	C10H14	000099-87-6	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





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Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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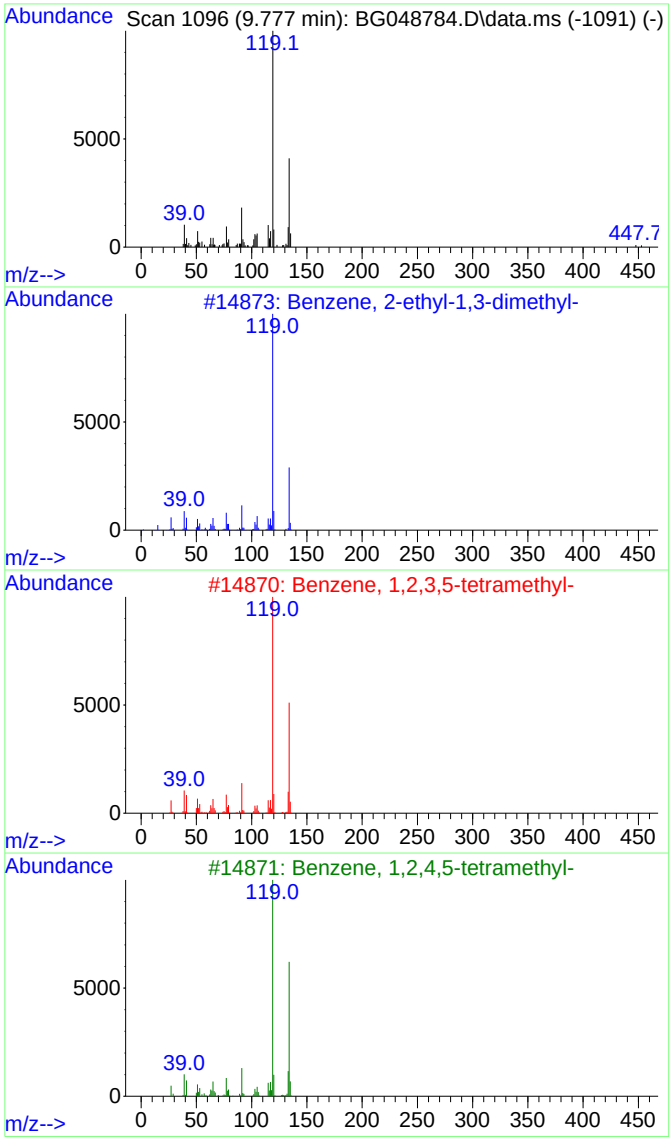
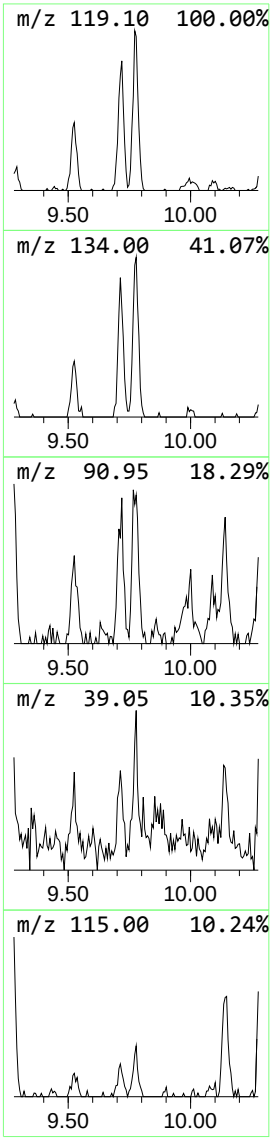
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.777	11.04 ng	108111	Naphthalene-d8	10.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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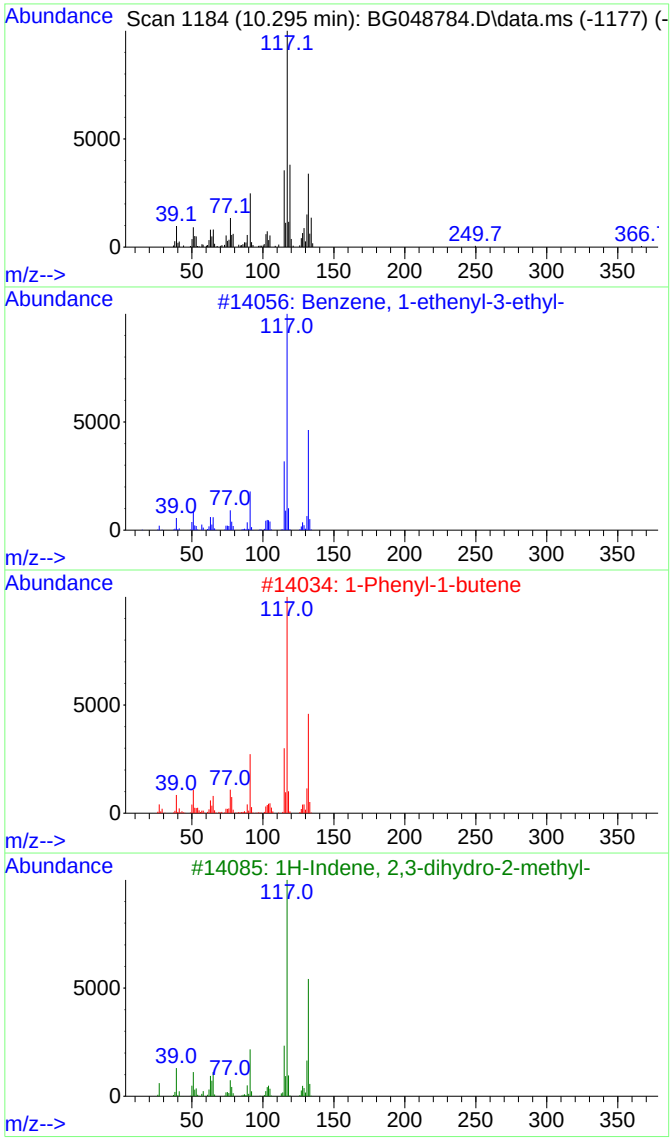
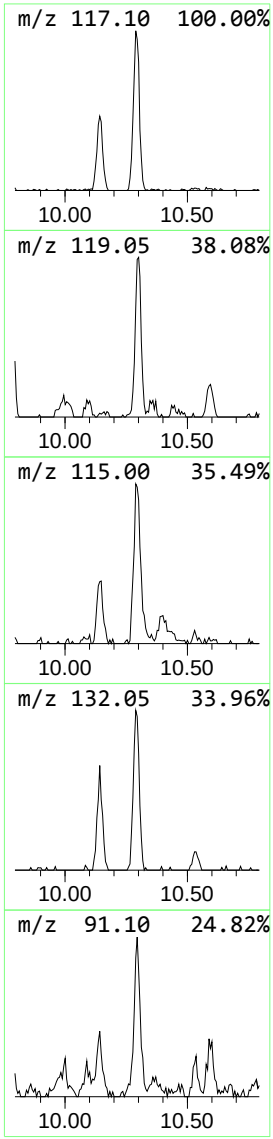
Peak Number 17 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.294	28.01 ng	274155	Naphthalene-d8	10.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76





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Sample : M2079-06
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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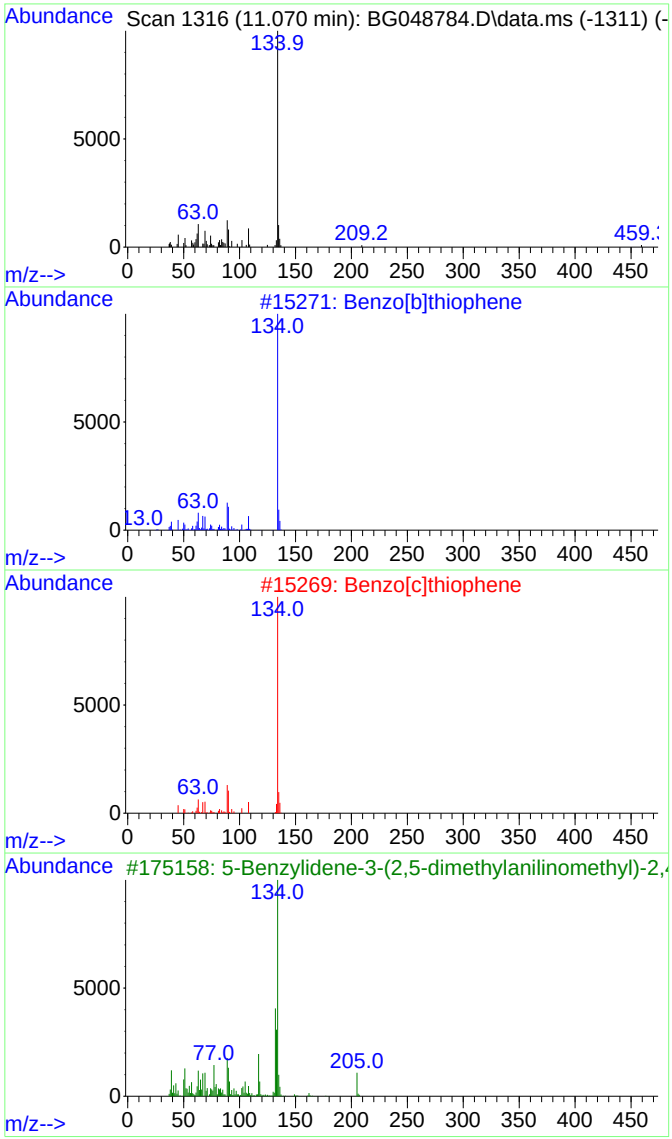
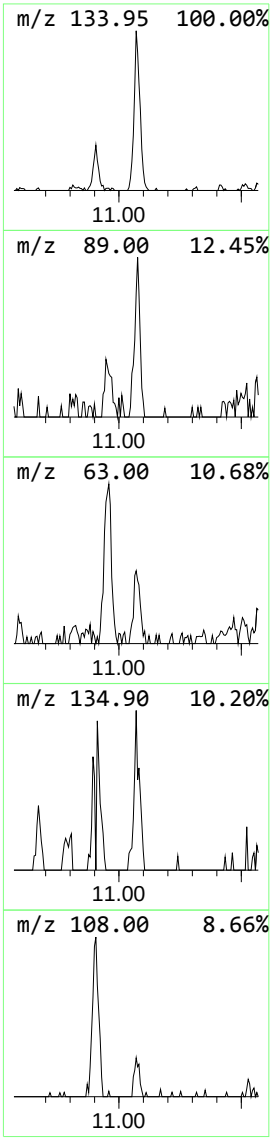
Peak Number 18 Benzo[b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.070	9.09 ng	88968	Naphthalene-d8	10.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	86
3	5-Benzylidene-3-(2,5-dimethylani...	338	C19H18N2O2S	302955-01-7	72
4	Benzo[b]cyclobuta[d]thiophene-1,...	278	C14H14O4S	057156-87-3	56
5	Pyrimidine, 2,4,6-trifluoro-	134	C4HF3N2	000696-82-2	53





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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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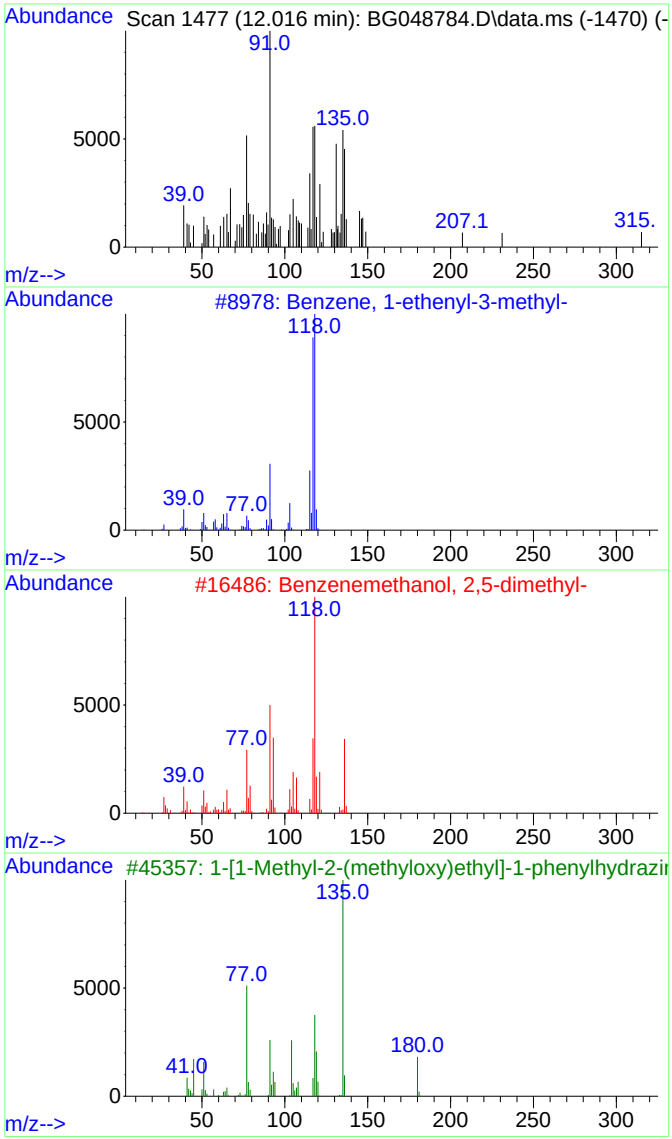
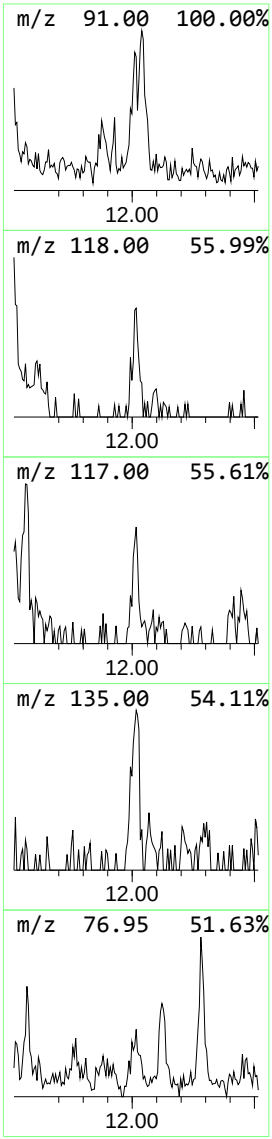
Peak Number 19 unknown12.016 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	8.75 ng	85606	Naphthalene-d8	10.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	38
2	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	38
3	1-[1-Methyl-2-(methyloxy)ethyl]-...	180	C10H16N2O	1000305-28-2	27
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	25
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	22





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ClientSampleId :
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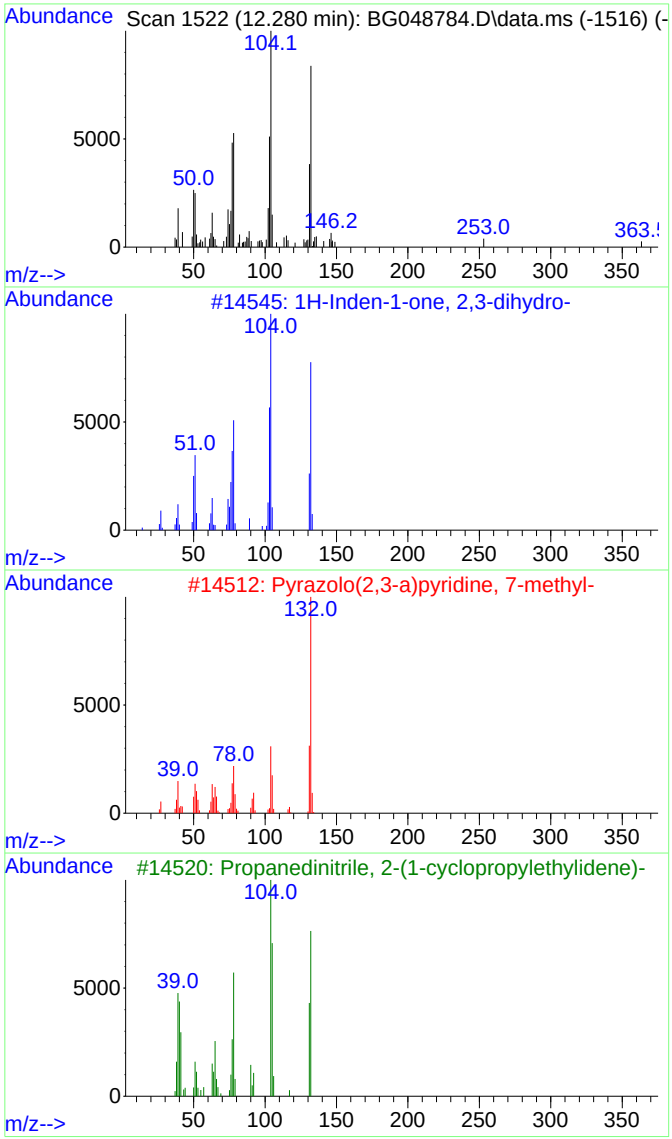
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

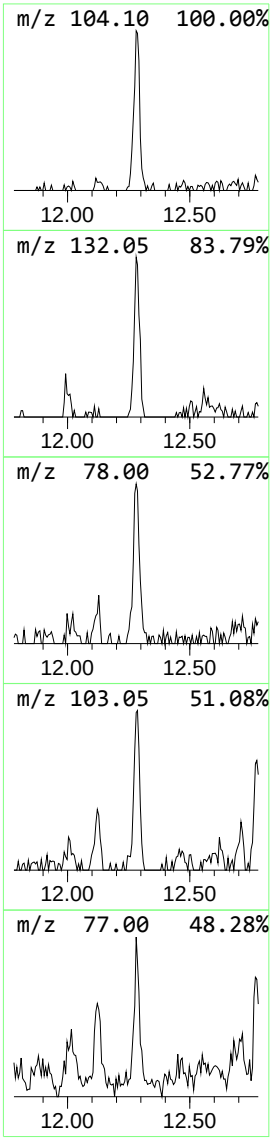
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	9.90 ng	96880	Naphthalene-d8	10.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	53
3	Propanedinitrile, 2-(1-cycloprop...	132	C8H8N2	017407-30-6	53
4	N-Ethylbenzimidoyl chloride	167	C9H10ClN	001006-93-5	47
5	2-Phenylpropenal	132	C9H8O	004432-63-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048784.D
Acq On : 20 Apr 2021 5:04
Operator : CG/JU
Sample : M2079-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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
p-Xylene	5.712	81.2	ng	551428	1	8.079	135885	20.0
Benzene, 1,3-di...	6.064	41.7	ng	283102	1	8.079	135885	20.0
Benzene, propyl-	7.040	13.0	ng	88104	1	8.079	135885	20.0
Benzene, 1-ethy...	7.151	12.3	ng	83763	1	8.079	135885	20.0
Benzene, 1-ethy...	7.457	60.6	ng	411709	1	8.079	135885	20.0
Benzene, 1,2,3-...	7.721	142.3	ng	966467	1	8.079	135885	20.0
Benzene, 1,2,4-...	8.191	67.7	ng	459664	1	8.079	135885	20.0
Indane	8.456	70.4	ng	478170	1	8.079	135885	20.0
1-Propyne, 3-ph...	8.620	21.7	ng	147486	1	8.079	135885	20.0
Benzene, 4-ethy...	8.714	25.0	ng	169859	1	8.079	135885	20.0
Benzene, 2-ethy...	9.031	10.2	ng	69410	1	8.079	135885	20.0
Benzene, 1-ethy...	9.084	9.6	ng	64948	1	8.079	135885	20.0
Benzene, 2-ethy...	9.190	34.1	ng	231655	1	8.079	135885	20.0
Benzene, 1,2,3,...	9.777	11.0	ng	108111	2	10.906	195767	20.0
Benzene, 1-ethe...	10.294	28.0	ng	274155	2	10.906	195767	20.0
Benzo[b]thiophene	11.070	9.1	ng	88968	2	10.906	195767	20.0
unknown12.016	12.016	8.8	ng	85606	2	10.906	195767	20.0
1H-Inden-1-one,...	12.280	9.9	ng	96880	2	10.906	195767	20.0