LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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: BG048780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.207	140	148	154	rBV	183026	311714	2.03%	0.271%
2	5.564	370	379	387	rBV	3393409	5771922	37.58%	5.009%
3	5.646	387	393	395	rBV	181044	281164	1.83%	0.244%
4	5.716	395	405	407	rBV	6719029	15029596	97.85%	13.042%
5	6.087	457	468	474	rBV	6588191	12160122	79.17%	10.552%
6	6.551	541	547	557	rVB	279601	461350	3.00%	0.400%
7	7.044	625	631	639	rBV	581903	960217	6.25%	0.833%
8	7.168	642	652	657	rVV	3493728	6163488	40.13%	5.349%
9	7.226	657	662	668	rVV	2141741	3491544	22.73%	3.030%
10	7.297	668	674	687	rVB	2024070	3366002	21.91%	2.921%
11	7.467	694	703	710	rBV	2306930	3760066	24.48%	3.263%
12	7.749	739	751	757	rVB	7326912	15360019	100.00%	13.329%
13	8.120	810	814	820	rVB	137120	227302	1.48%	0.197%
14	8.208	820	829	835	rBV	2856616	4963260	32.31%	4.307%
15	8.466	864	873	880	rVB	2218143	3718840	24.21%	3.227%
16	8.572	880	891	895	rBV	367299	594175	3.87%	0.516%
17	8.625	895	900	907	rVB2	727749	1211238	7.89%	1.051%
18	8.719	909	916	922	rBV	922786	1564388	10.18%	1.358%
19	8.889	934	945	954	rBV	243358	517639	3.37%	0.449%
20	9.036	964	970	975	rBV	559363	898356	5.85%	0.780%
21	9.089	975	979	985	rBV	469523	745943	4.86%	0.647%
22	9.195	991	997	1002	rBV	1105708	1861181	12.12%	1.615%
23	9.277	1002	1011	1021	rVB3	696926	1789698	11.65%	1.553%
24	9.524	1047	1053	1060	rBV	293021	524891	3.42%	0.455%
25	9.718	1077	1086	1091	rBV	553070	948195	6.17%	0.823%
26	9.782	1091	1097	1103	rVB	822145	1261832	8.22%	1.095%
27	9.865	1106	1111	1121	rBV7	87467	236124	1.54%	0.205%
28	10.105	1142	1152	1155	rBV4	196311	575563	3.75%	0.499%
29	10.147	1155	1159	1171	rVB	632344	1123176	7.31%	0.975%
30	10.299	1177	1185	1198	rBV2	1339909	2731509	17.78%	2.370%
31	10.540	1220	1226	1232	rVB2	178624	328072	2.14%	0.285%
32	10.781	1262	1267	1272	rBV	154480	276329	1.80%	0.240%
33	10.893	1278	1286	1291	rBV2	139445	334727	2.18%	0.290%
34	10.975	1291	1300	1305	rVV	2529171	4792233	31.20%	4.159%
35	11.081	1313	1318	1328	rVB2	210168	426382	2.78%	0.370%
36	11.363	1362	1366	1374	rVB2	117871	224234	1.46%	0.195%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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	11.463	1374	1383	1386	rBV4	133372	272366	1.77%	0.236%
38	11.533	1391	1395	1399	rVB2	136004	203396	1.32%	0.177%
39	11.815	1439	1443	1451	rVB	116503	222196	1.45%	0.193%
40	11.944	1459	1465	1470	rBV3	103192	197886	1.29%	0.172%
41	12.297	1517	1525	1532	rVB	893490	1648128	10.73%	1.430%
42	12.462	1548	1553	1556	rBV4	98564	158616	1.03%	0.138%
43	12.567	1564	1571	1576	rBV	797820	1411008	9.19%	1.224%
44	12.626	1576	1581	1586	rVB2	359720	625561	4.07%	0.543%
45	12.785	1599	1608	1614	rBV2	985710	1660959	10.81%	1.441%
46	12.867	1614	1622	1627	rBV9	87714	272632	1.77%	0.237%
47	12.937	1628	1634	1641	rVV4	220236	565190	3.68%	0.490%
48	13.008	1643	1646	1651	rVB3	151288	230669	1.50%	0.200%
49	13.078	1653	1658	1664	rVB3	125685	206370	1.34%	0.179%
50	13.196	1674	1678	1682	rBV2	176800	285946	1.86%	0.248%
51	13.355	1696	1705	1711	rVB	798376	1303094	8.48%	1.131%
52	13.543	1730	1737	1741	rBV5	94376	212802	1.39%	0.185%
53	13.607	1741	1748	1752	rVV2	100781	209269	1.36%	0.182%
54	13.813	1776	1783	1789	rBV2	289710	646468	4.21%	0.561%
55	13.866	1789	1792	1796	rVV5	81954	172098	1.12%	0.149%
56	13.907	1796	1799	1810	rVB8	128284	318451	2.07%	0.276%
57	14.042	1818	1822	1829	rVB7	133736	250754	1.63%	0.218%
58	14.283	1858	1863	1877	rVB4	76629	251839	1.64%	0.219%
59	14.424	1883	1887	1894	rBV2	133836	233634	1.52%	0.203%
60	14.735	1934	1940	1951	rVB3	188692	387290	2.52%	0.336%
61	15.628	2087	2092	2104	rVB	136407	230881	1.50%	0.200%
62	16.234	2188	2195	2205	rBV	681059	1091480	7.11%	0.947%
63	17.491	2403	2409	2414	rBV	208948	301345	1.96%	0.262%
64	18.384	2555	2561	2566	rBV3	111868	187439	1.22%	0.163%
65	20.105	2848	2854	2859	rVB	1384024	1816582	11.83%	1.576%
66	21.786	3134	3140	3148	rVB2	203074	329347	2.14%	0.286%
67	25.123	3699	3708	3720	rVB3	115683	339794	2.21%	0.295%

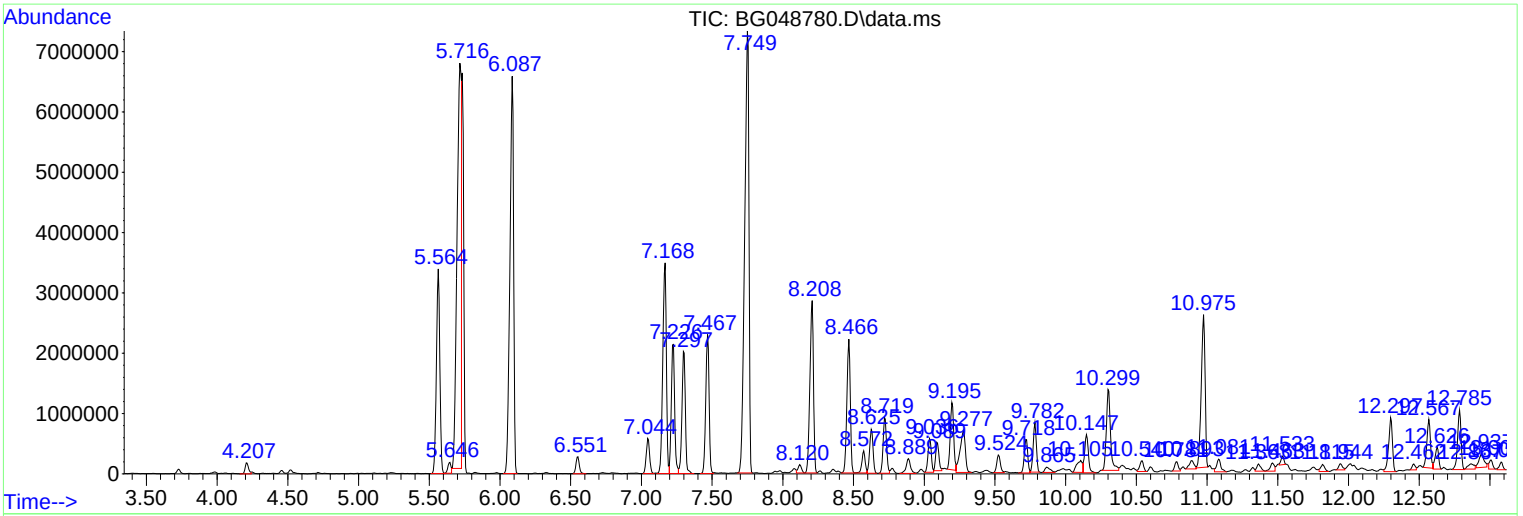
Sum of corrected areas: 115235981

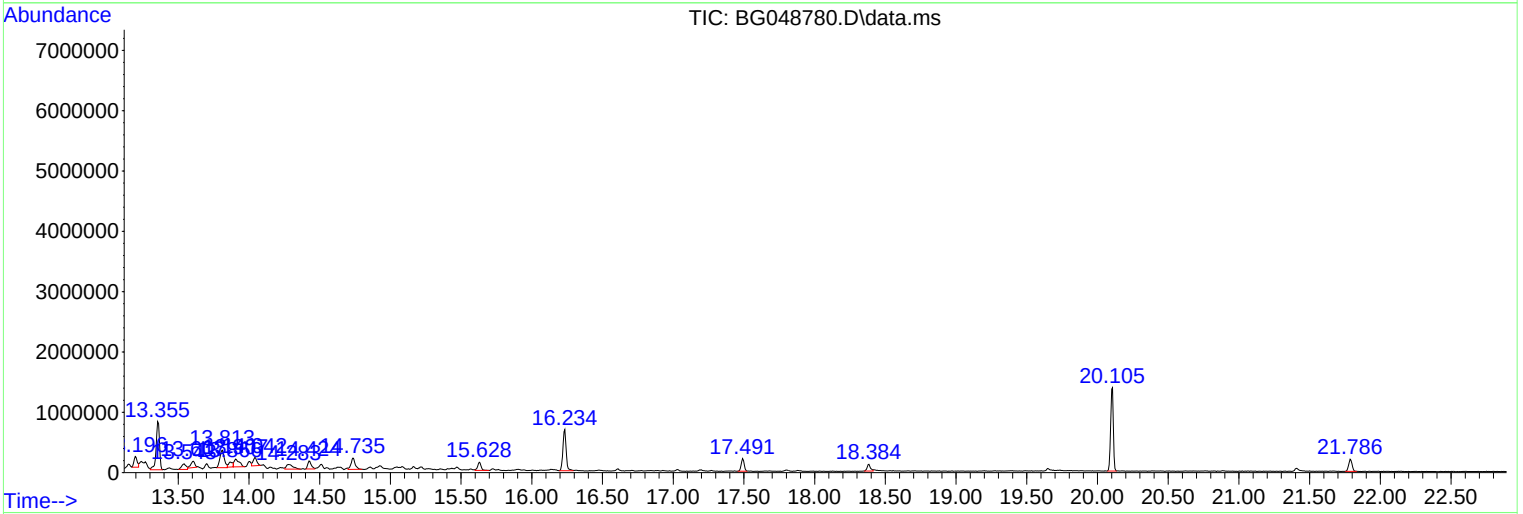
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

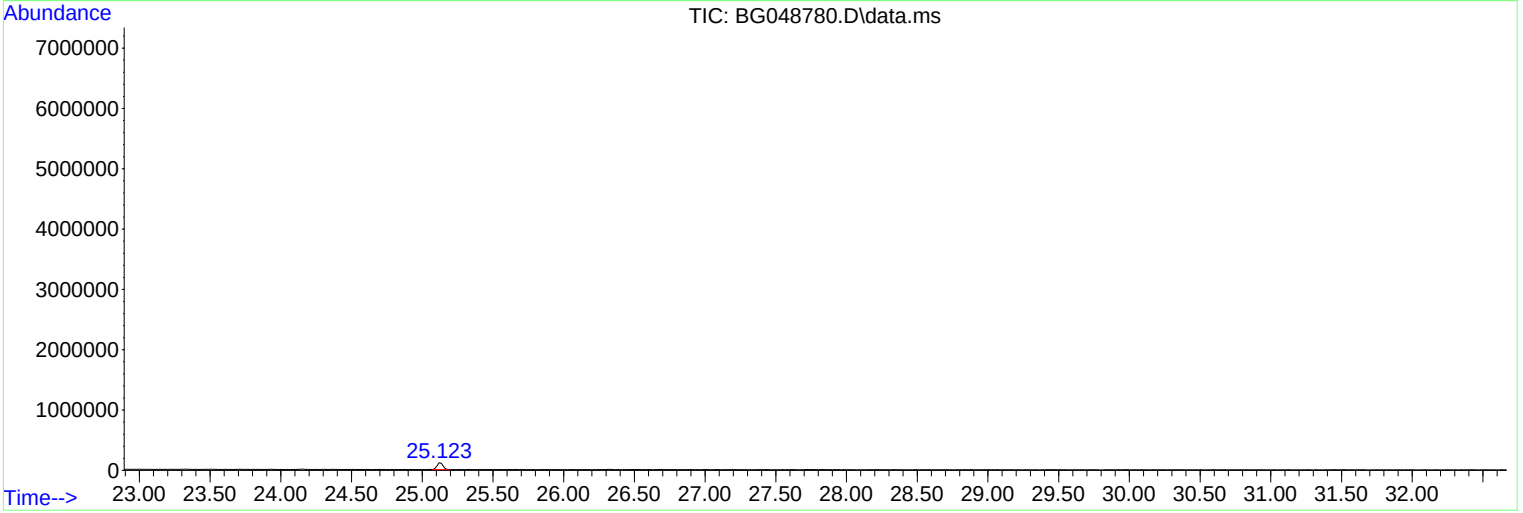
Instrument :
BNA_G
ClientSampleId :
MW-08

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 : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

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

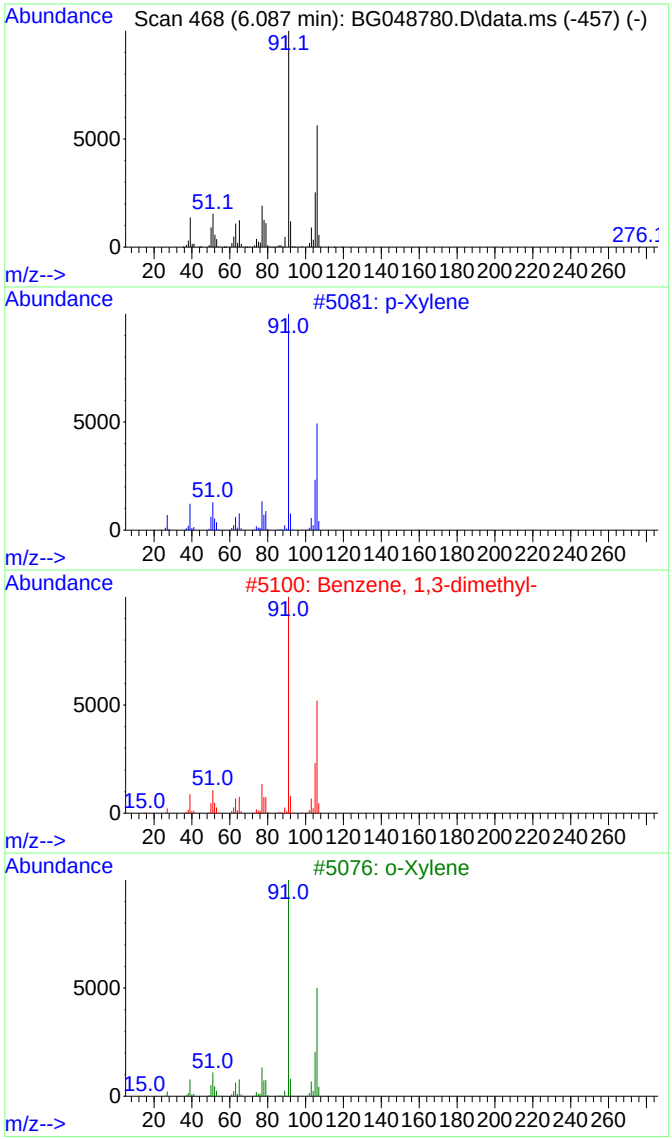
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

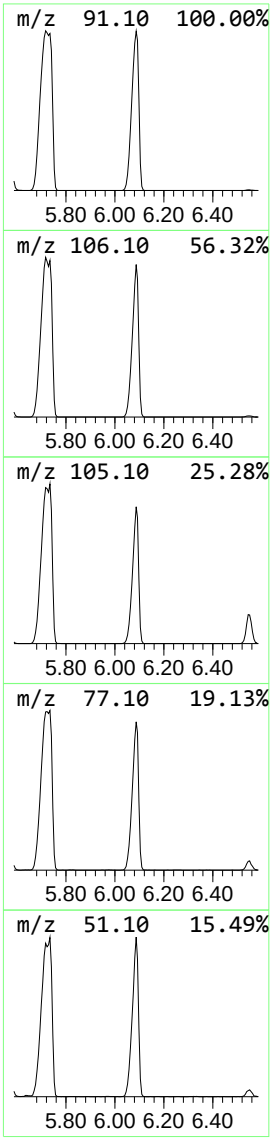
****

Peak Number 3 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	1069.95 ng	12160100	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

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

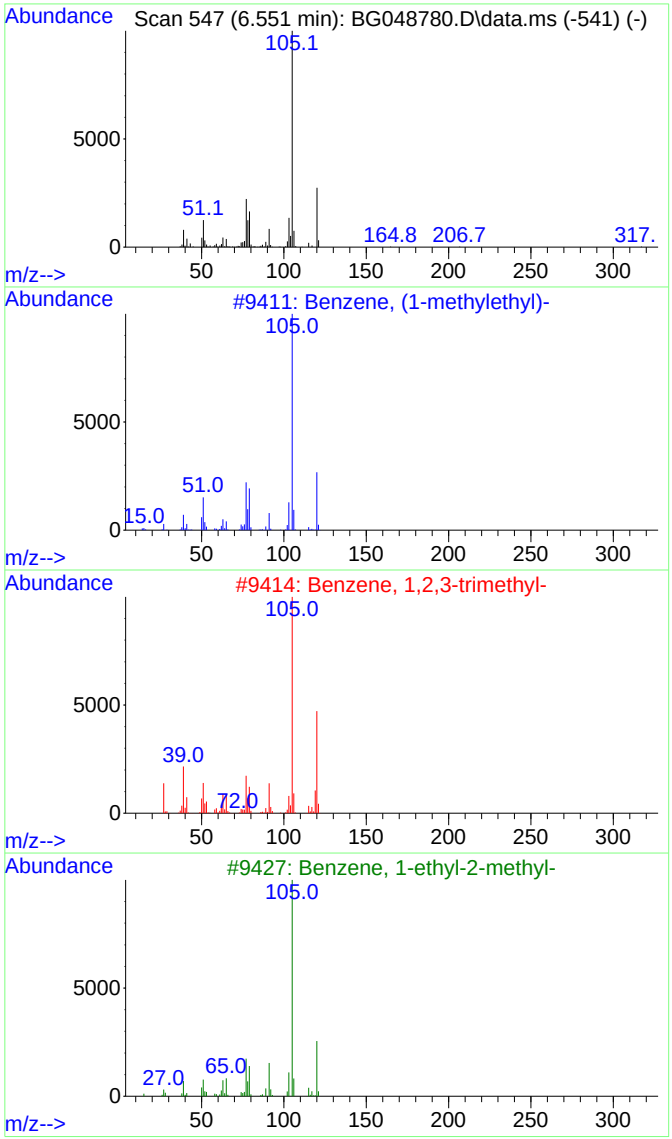
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

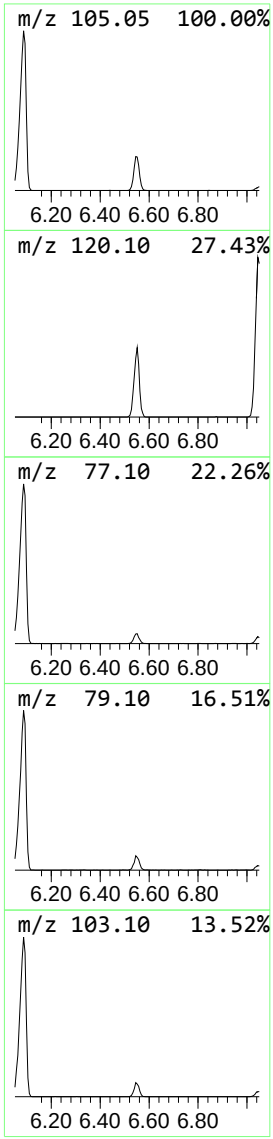
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	40.59 ng	461350	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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

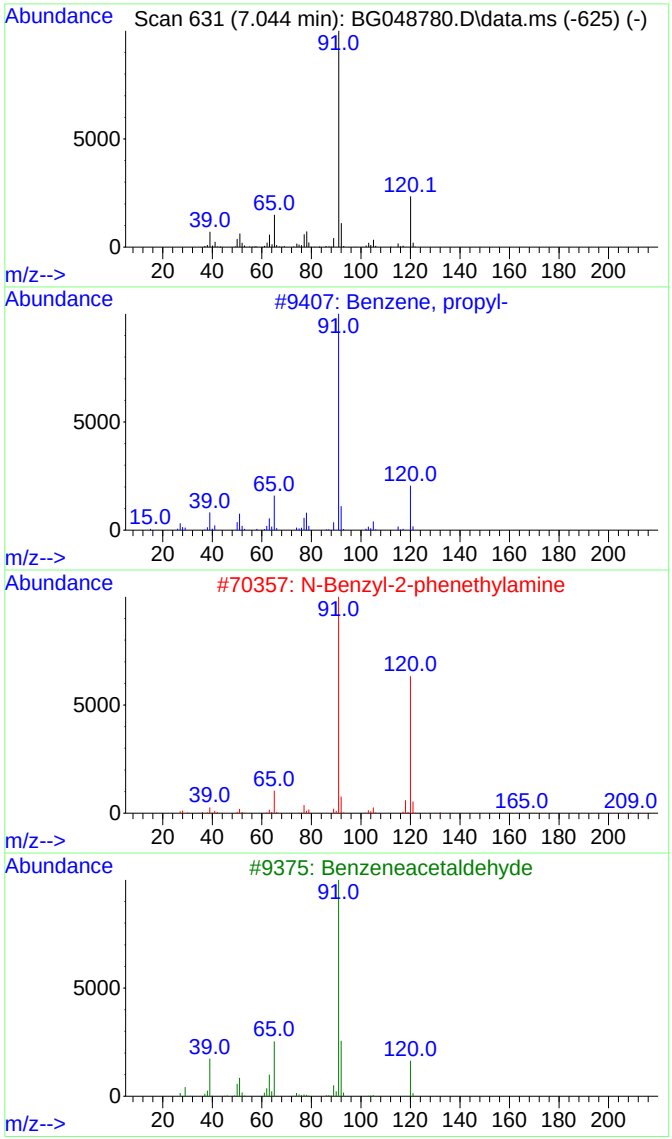
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

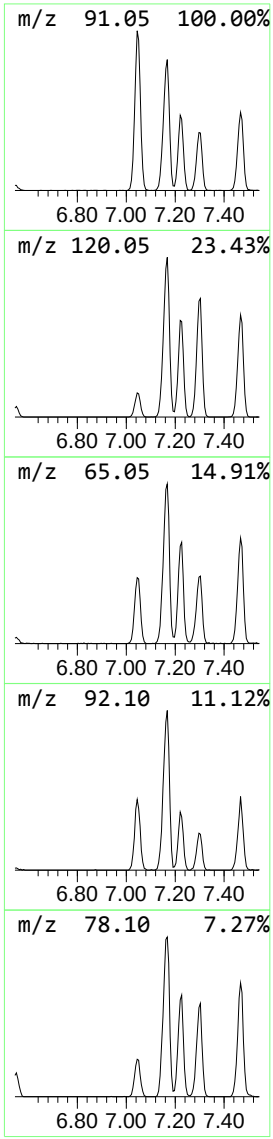
****

Peak Number 5 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.044	84.49 ng	960217	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
4	3-Benzyloxyphenylacetonitrile	223	C15H13NO	020967-96-8	47
5	Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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

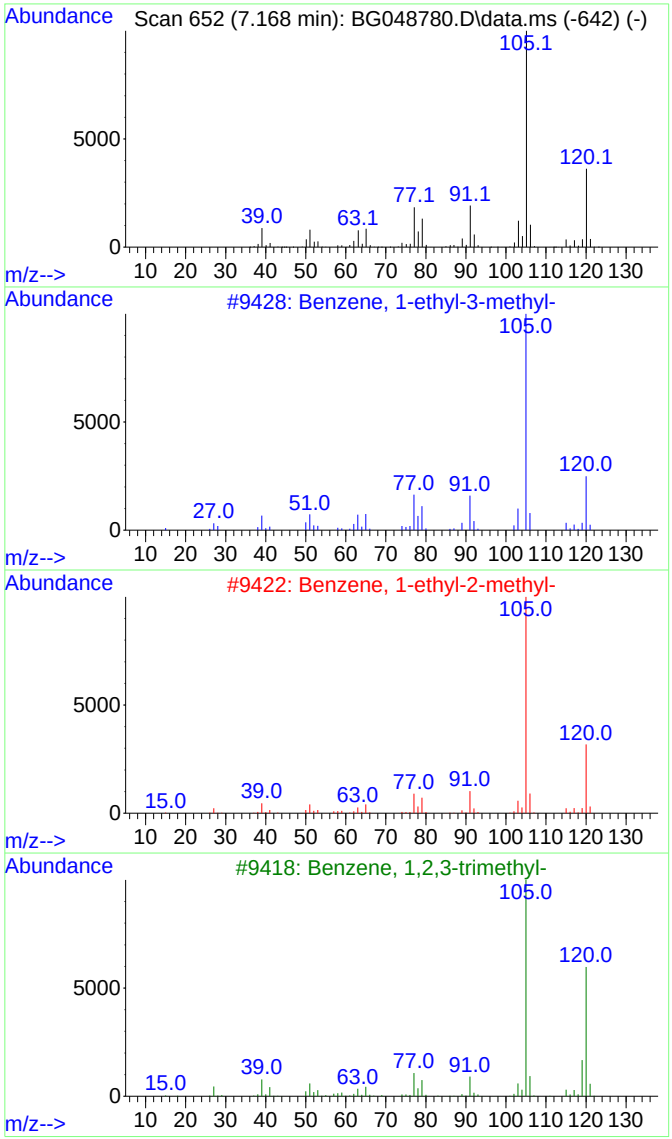
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

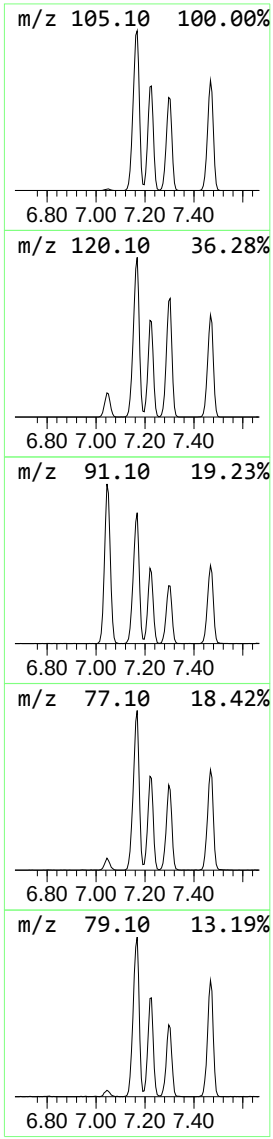
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.168	542.32 ng	6163490	1,4-Dichlorobenzene-d4	8.084

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-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	2,4-Nonadiyne	120	C9H12	063621-15-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

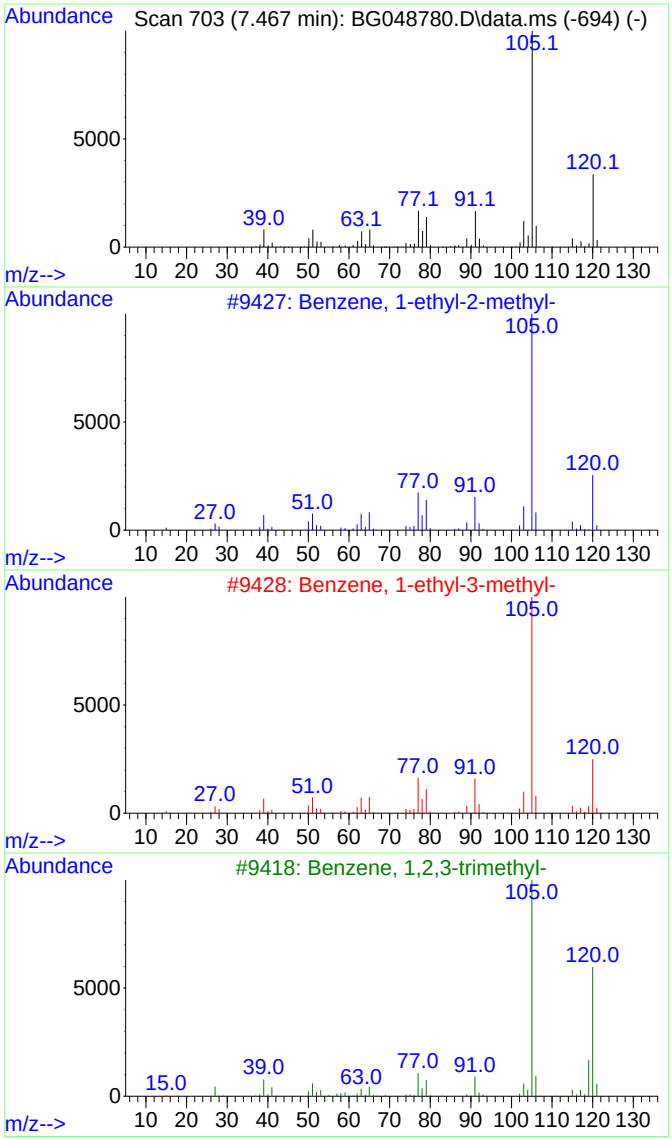
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

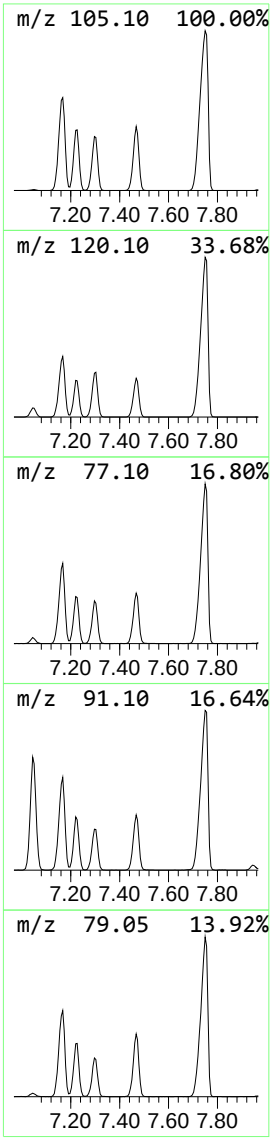
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.467	330.84 ng	3760070	1,4-Dichlorobenzene-d4	8.084

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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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

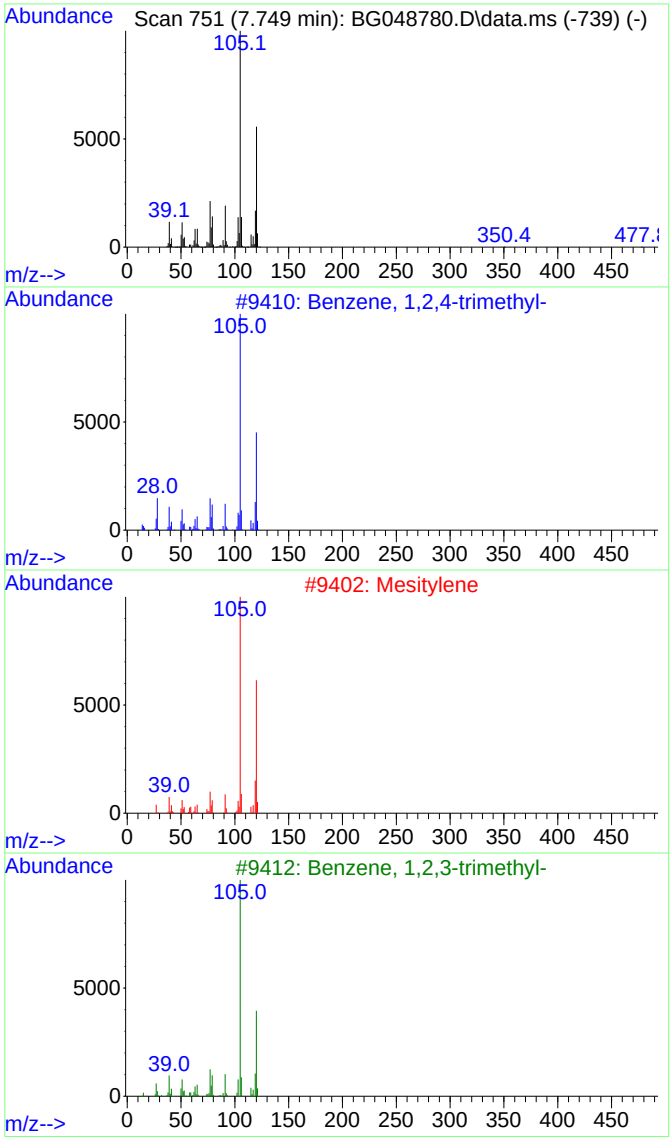
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

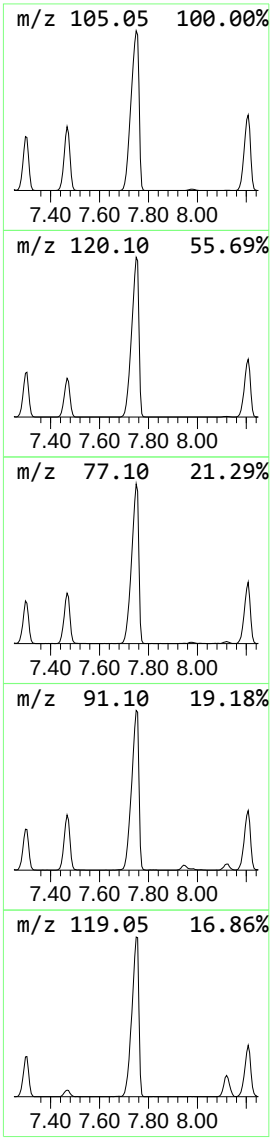
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.749	1351.51 ng	15360000	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

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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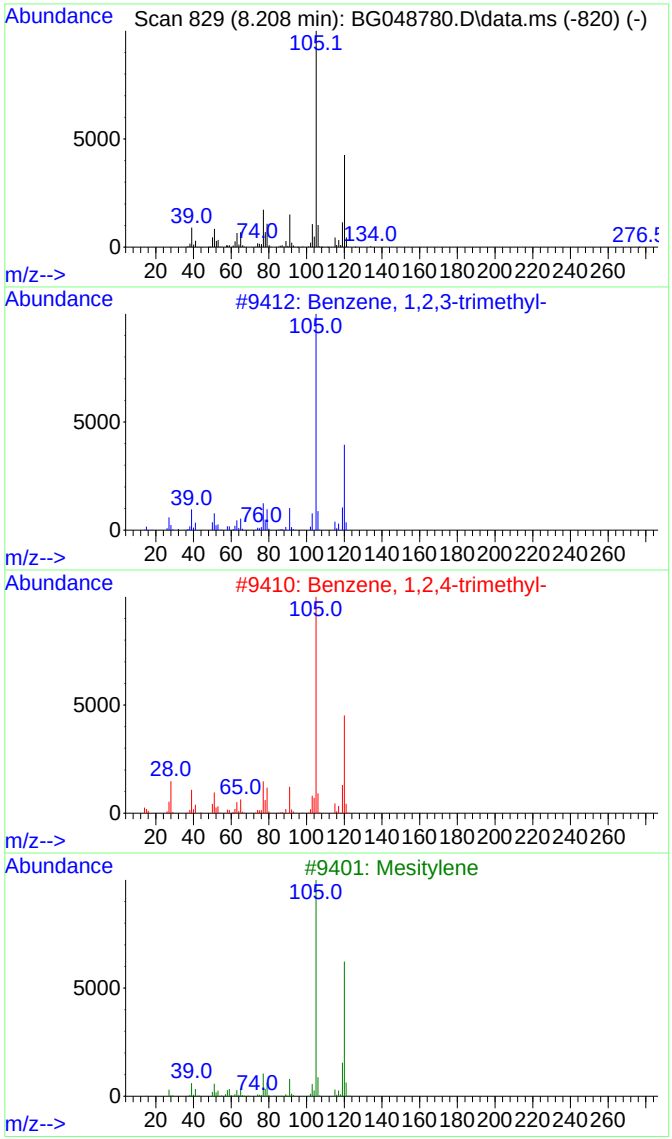
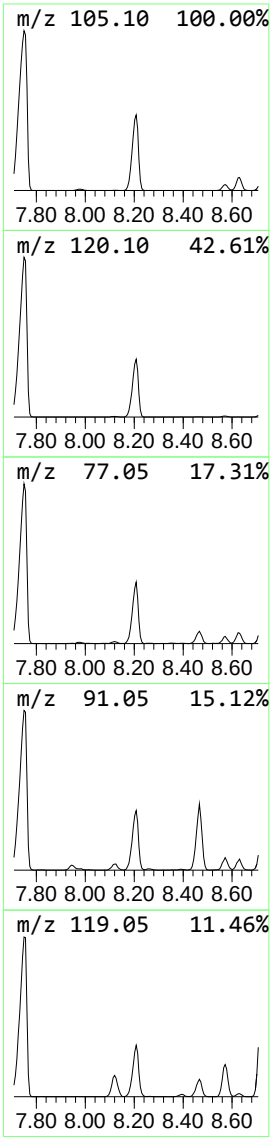
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	436.71 ng	4963260	1,4-Dichlorobenzene-d4	8.084

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

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

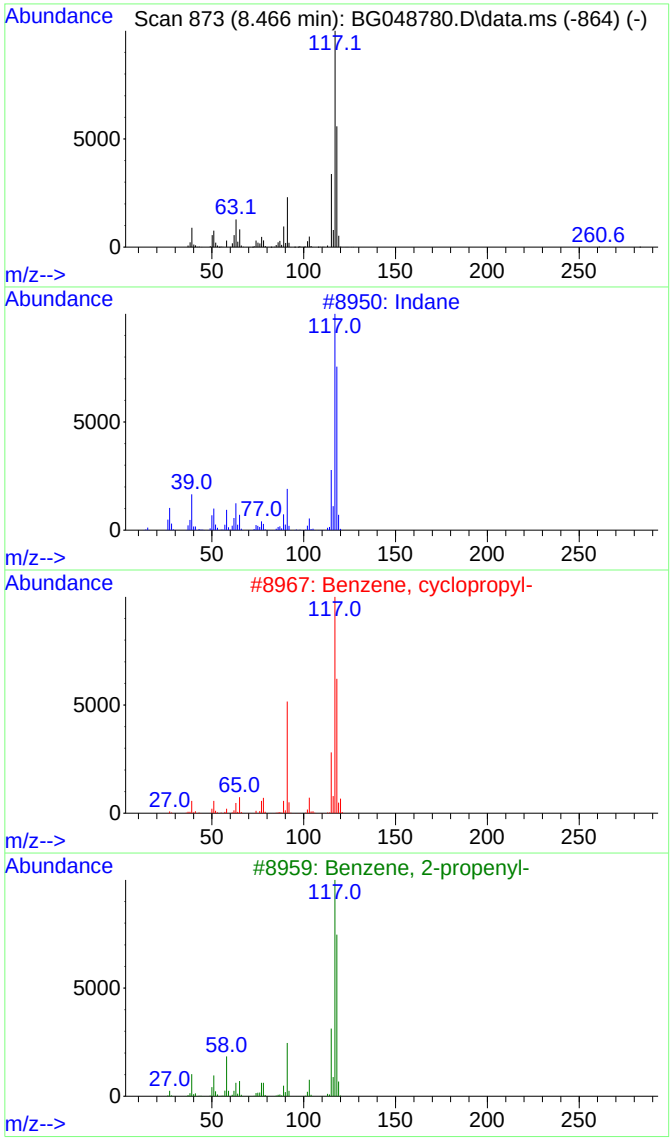
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

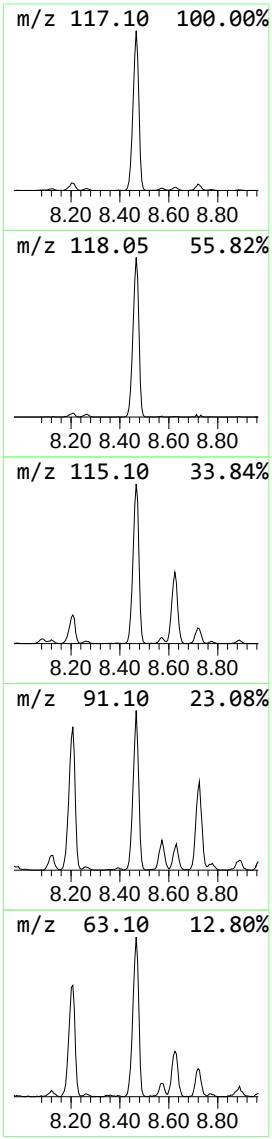
****

Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.466	327.22 ng	3718840	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Deltacyclene	118	C9H10	007785-10-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

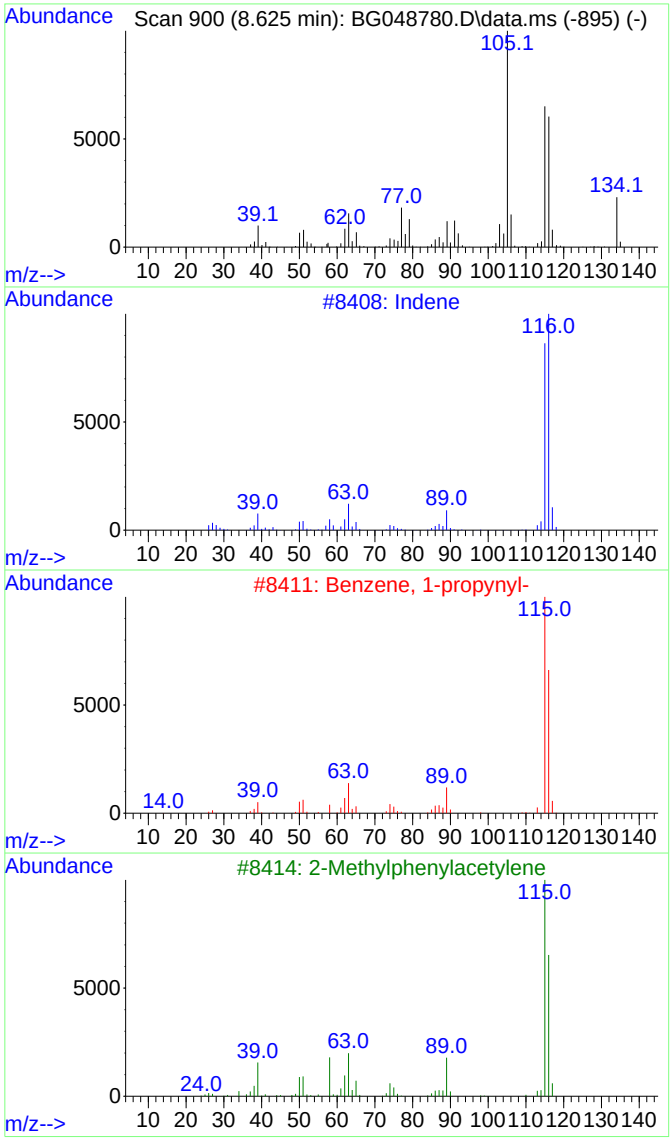
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

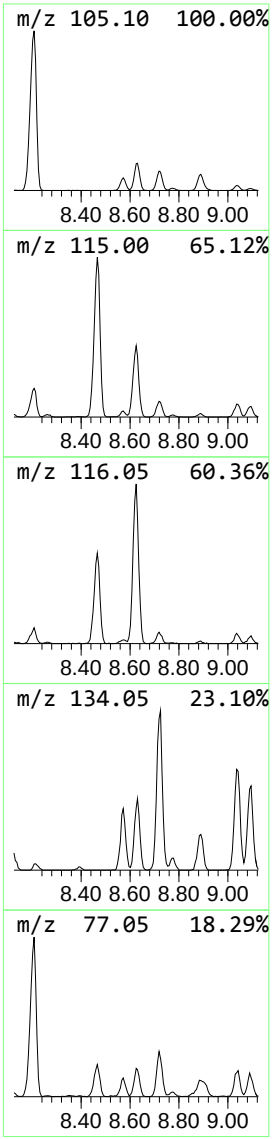
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	106.58 ng	1211240	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3	2-Methylphenylacetylene	116	C9H8	000766-47-2	60
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	60
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

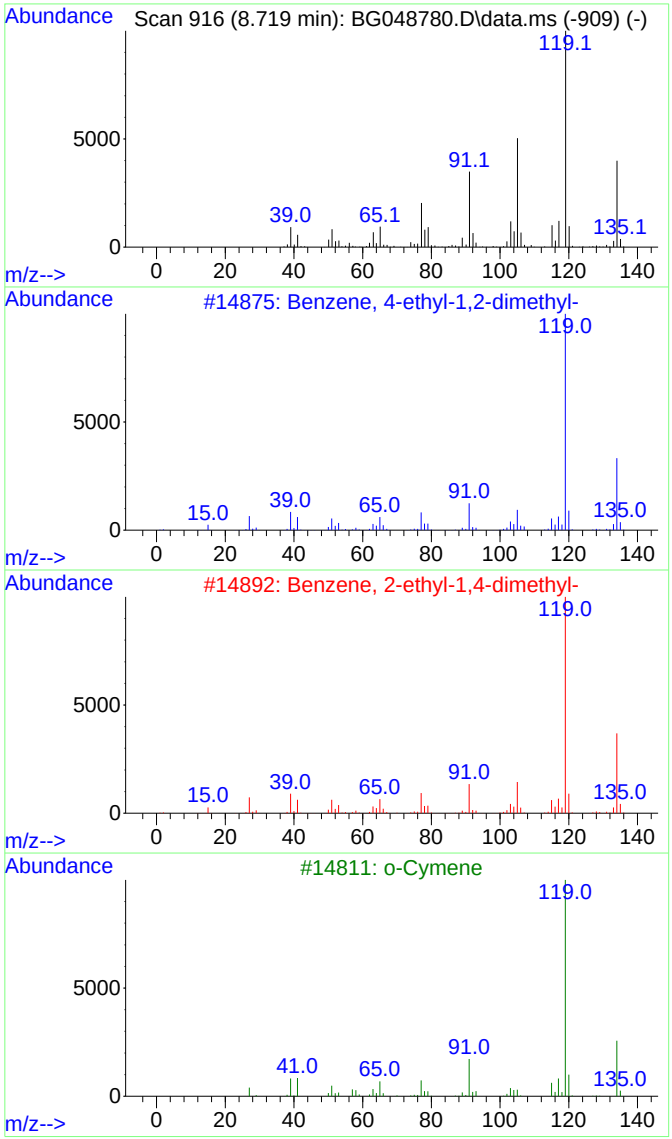
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

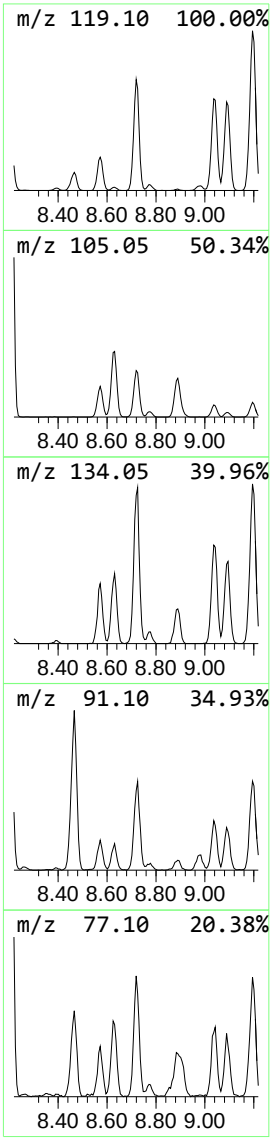
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	137.65 ng	1564390	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

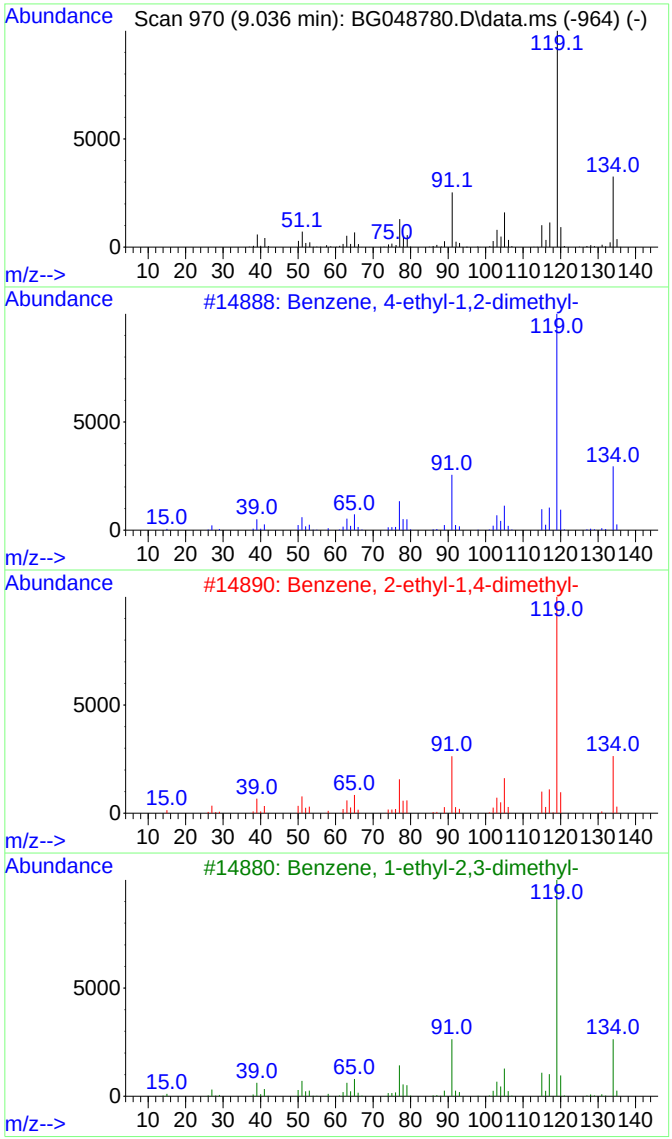
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

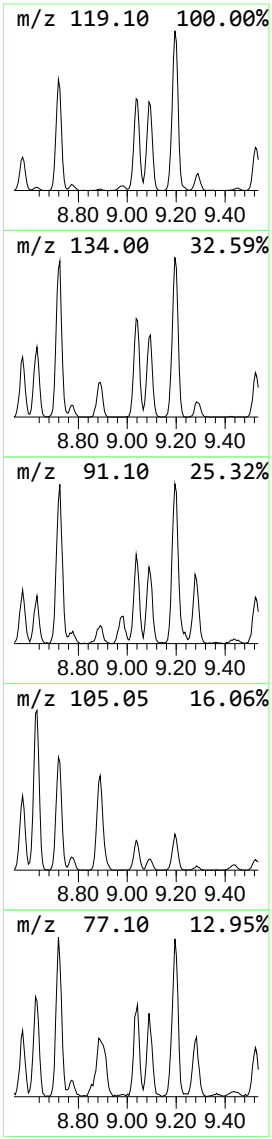
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.036	79.05 ng	898356	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
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	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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

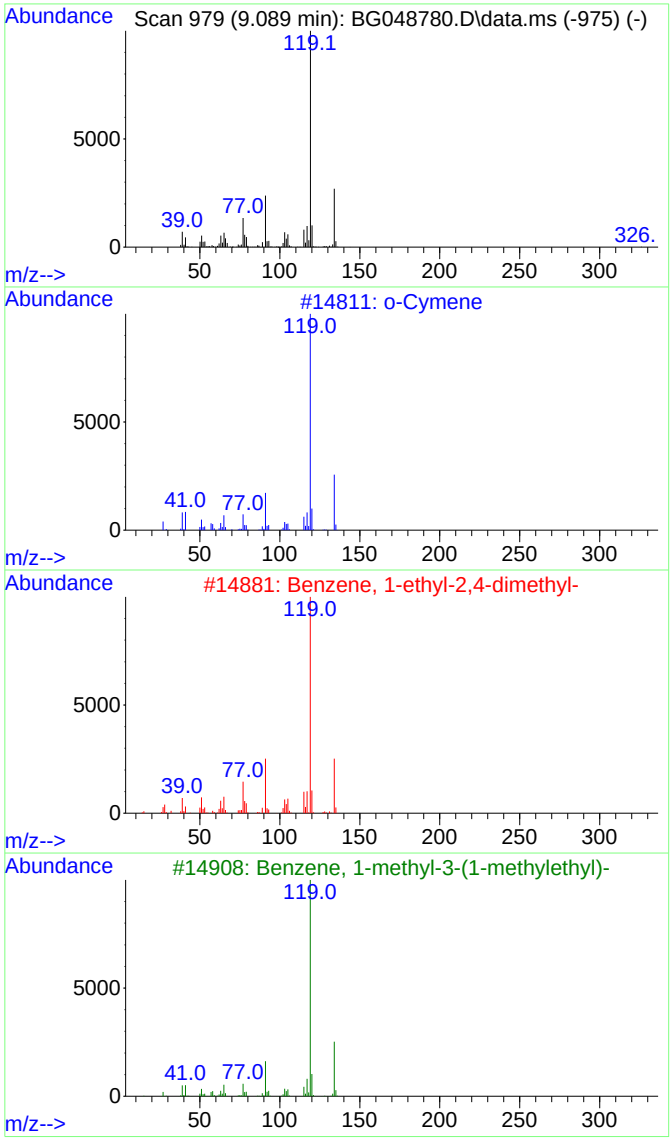
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

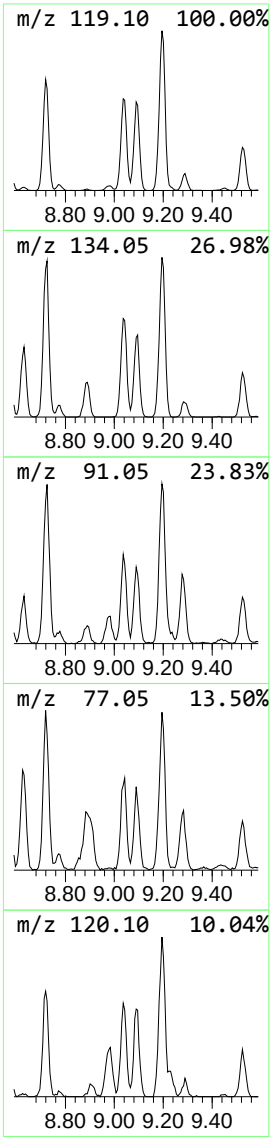
****

Peak Number 14 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.089	65.63 ng	745943	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

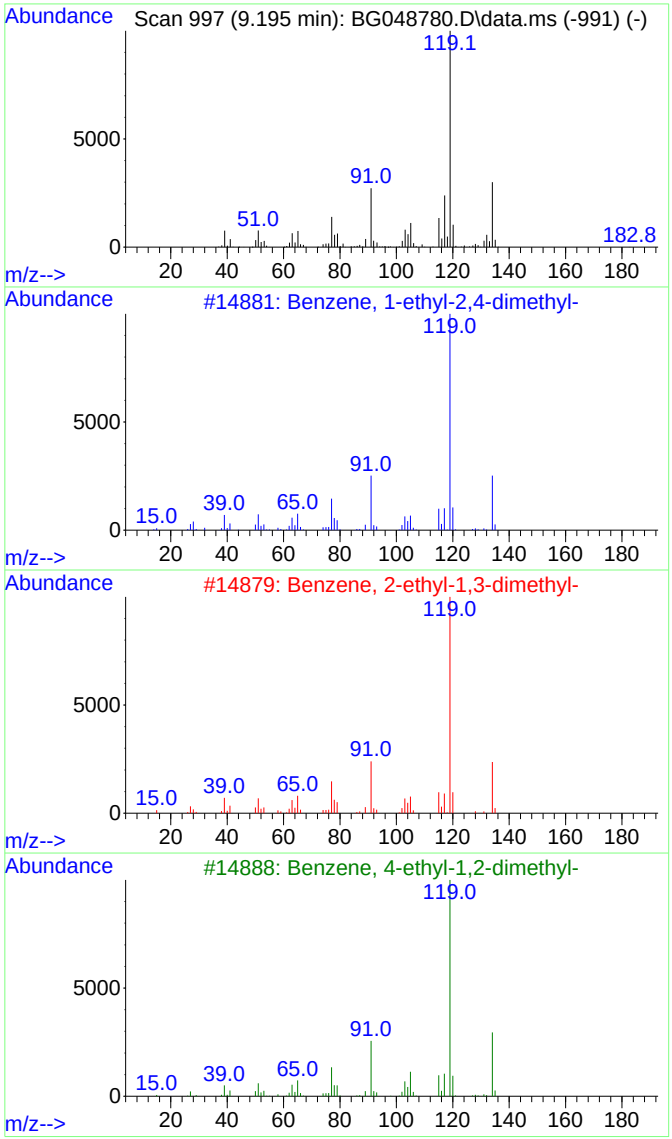
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

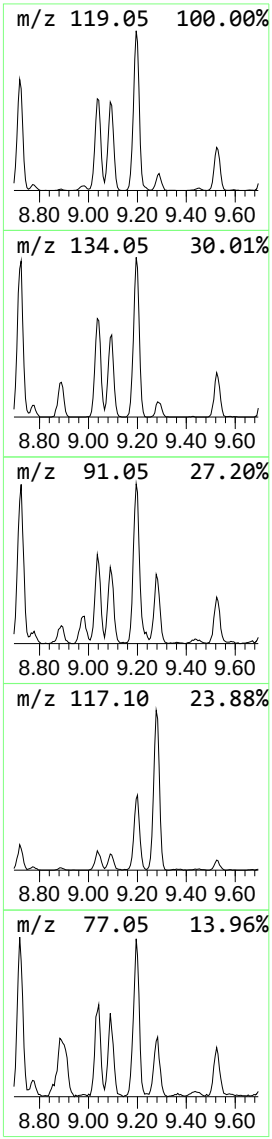
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.195	163.76 ng	1861180	1,4-Dichlorobenzene-d4	8.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	p-Cymene	134	C10H14	000099-87-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

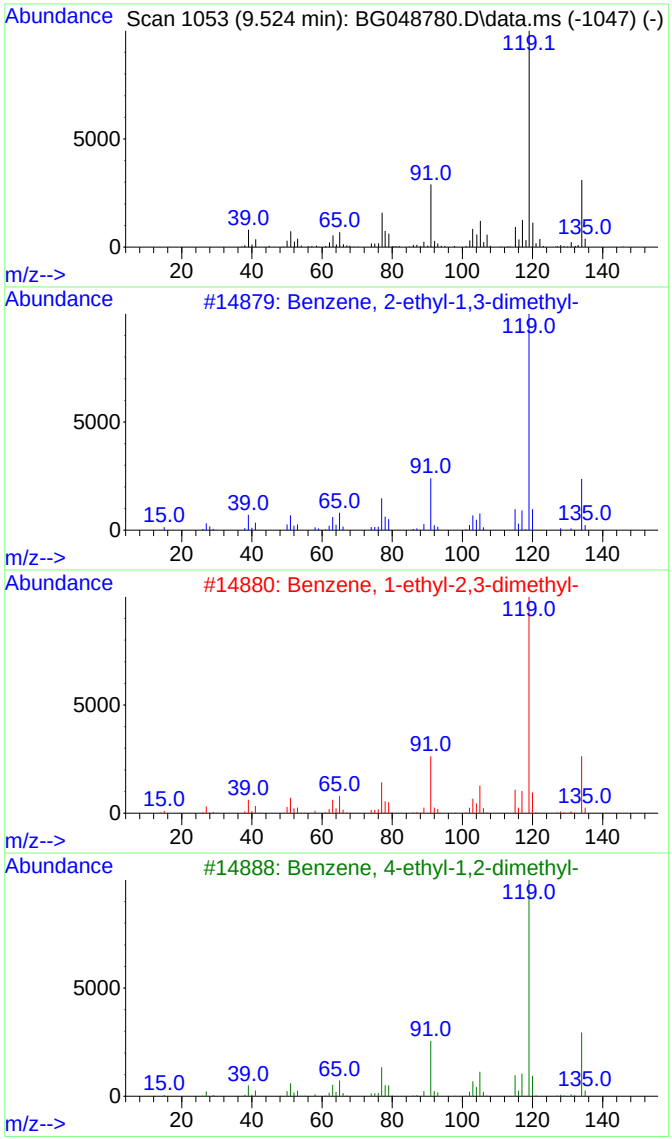
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

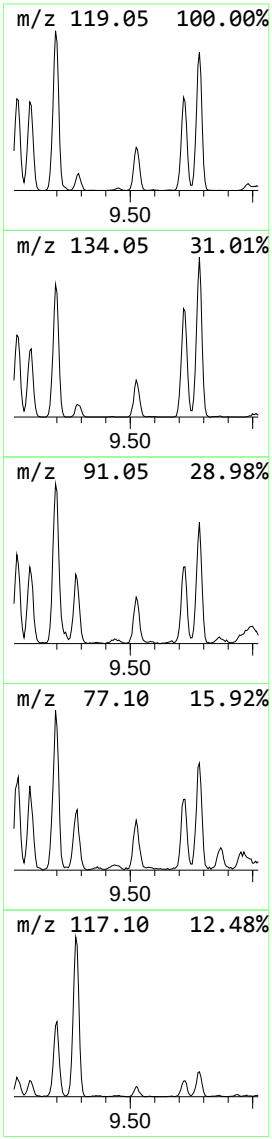
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.524	31.36 ng	524891	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

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

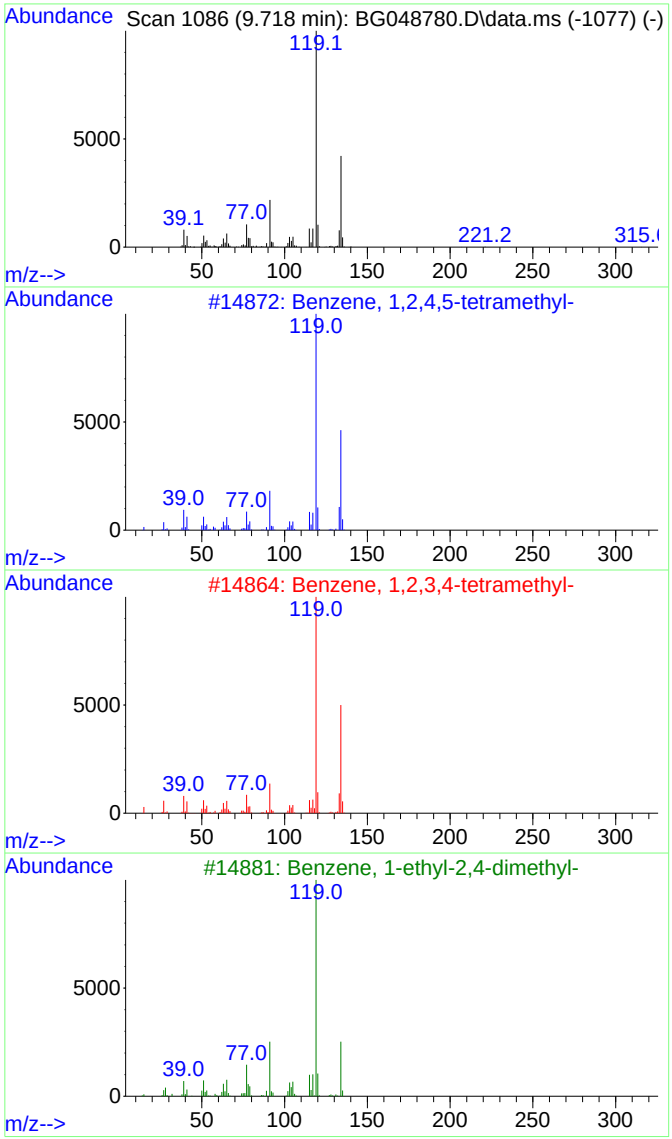
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

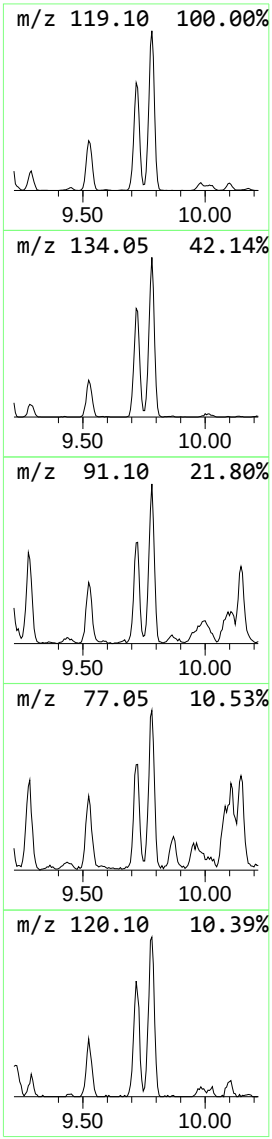
****

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.718	56.65 ng	948195	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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

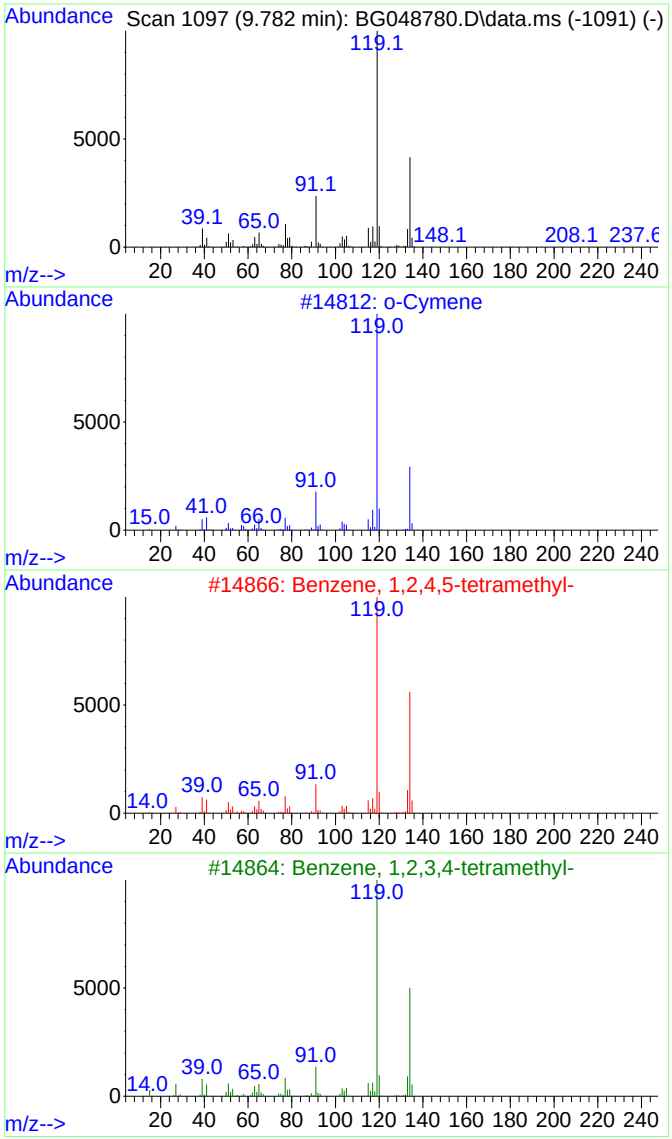
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

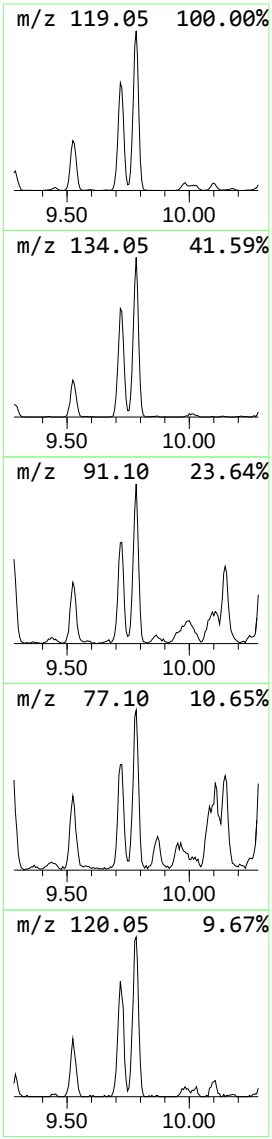
****

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.782	75.39 ng	1261830	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

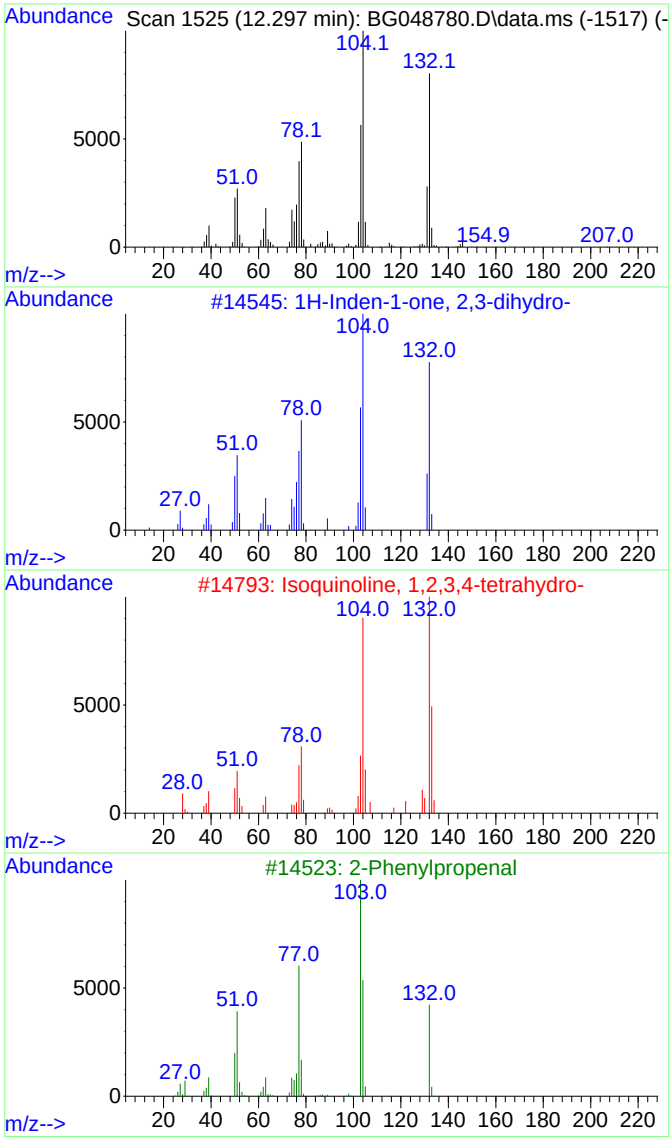
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

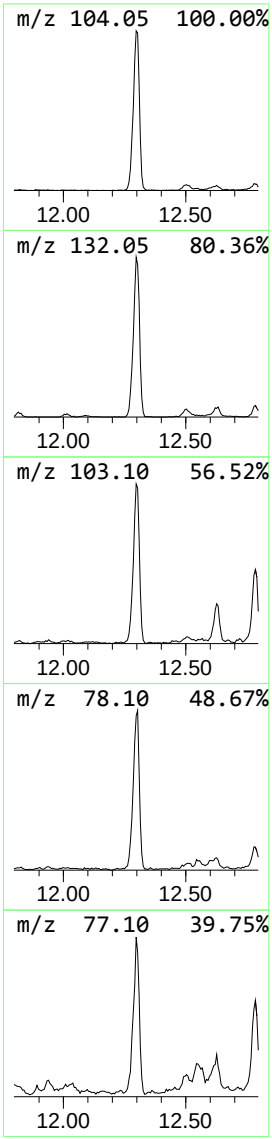
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	98.48 ng	1648130	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
3	2-Phenylpropenal	132	C9H8O	004432-63-7	55
4	Styrene	104	C8H8	000100-42-5	53
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
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Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

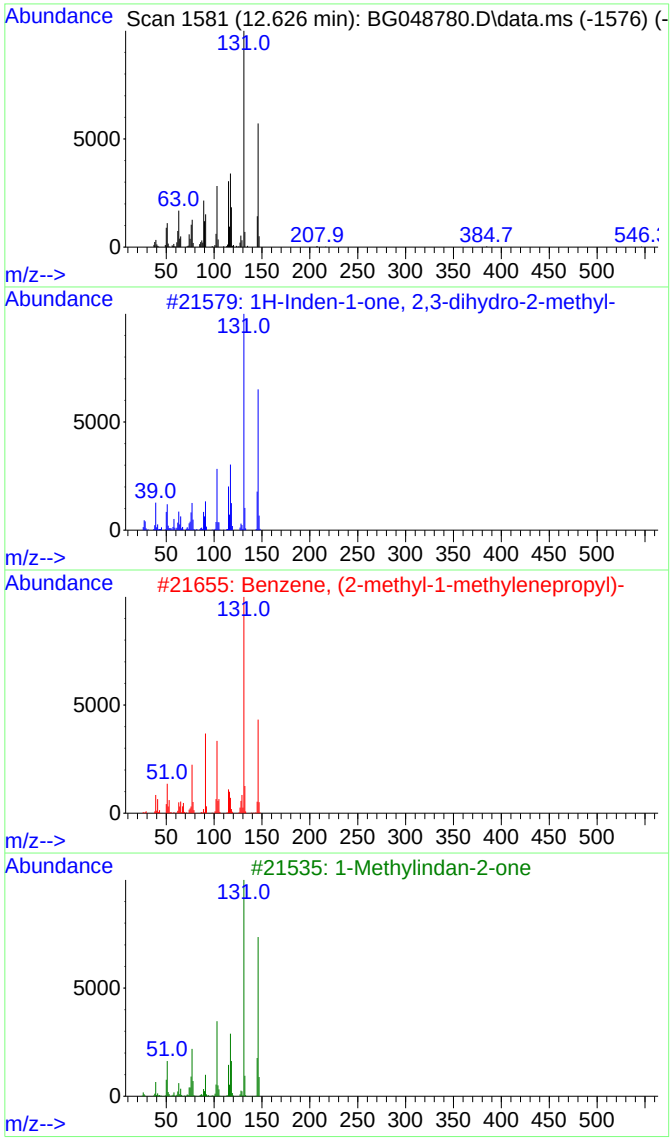
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

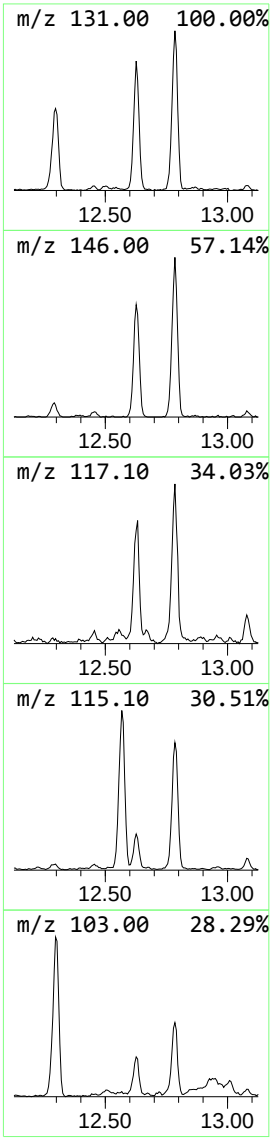
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.626	37.38 ng	625561	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	93
2	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	58
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	55
4	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	52
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048780.D
Acq On : 20 Apr 2021 2:22
Operator : CG/JU
Sample : M2079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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	6.087	1070.0	ng	12160100	1	8.084	227302	20.0
Benzene, (1-met...	6.551	40.6	ng	461350	1	8.084	227302	20.0
Benzene, propyl-	7.044	84.5	ng	960217	1	8.084	227302	20.0
Benzene, 1-ethy...	7.168	542.3	ng	6163490	1	8.084	227302	20.0
Benzene, 1-ethy...	7.467	330.8	ng	3760070	1	8.084	227302	20.0
Benzene, 1,2,4-...	7.749	1351.5	ng	15360000	1	8.084	227302	20.0
Benzene, 1,2,3-...	8.208	436.7	ng	4963260	1	8.084	227302	20.0
Indane	8.466	327.2	ng	3718840	1	8.084	227302	20.0
Indene	8.625	106.6	ng	1211240	1	8.084	227302	20.0
Benzene, 4-ethy...	8.719	137.7	ng	1564390	1	8.084	227302	20.0
Benzene, 2-ethy...	9.036	79.0	ng	898356	1	8.084	227302	20.0
o-Cymene	9.089	65.6	ng	745943	1	8.084	227302	20.0
Benzene, 1-ethy...	9.195	163.8	ng	1861180	1	8.084	227302	20.0
Benzene, 2-ethy...	9.524	31.4	ng	524891	2	10.916	334727	20.0
Benzene, 1,2,4,...	9.718	56.6	ng	948195	2	10.916	334727	20.0
Benzene, 1,2,3,...	9.782	75.4	ng	1261830	2	10.916	334727	20.0
1H-Inden-1-one,...	12.297	98.5	ng	1648130	2	10.916	334727	20.0
1H-Inden-1-one,...	12.626	37.4	ng	625561	2	10.916	334727	20.0