LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TW-16

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_M\Methods\8270-BM052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.604	83	88	97	rVB2	601300	949560	1.35%	0.148%
2	4.069	161	167	172	rBV	1353109	2004964	2.85%	0.313%
3	4.322	202	210	216	rBV	1155601	1682219	2.39%	0.263%
4	4.387	216	221	232	rVB	1245508	2115628	3.01%	0.331%
5	5.404	385	394	401	rBV	23119022	39631663	56.40%	6.193%
6	5.475	401	406	410	rBV	1020593	1570518	2.23%	0.245%
7	5.551	410	419	421	rBV	25977777	60209546	85.68%	9.408%
8	5.910	470	480	487	rBV	21929123	37101761	52.80%	5.797%
9	6.375	551	559	570	rBV	1915212	2982904	4.24%	0.466%
10	6.863	635	642	650	rBV	5669894	8897431	12.66%	1.390%
11	6.981	652	662	666	rVV	7114552	11531489	16.41%	1.802%
12	7.039	666	672	679	rVV	9649546	15593204	22.19%	2.436%
13	7.116	679	685	697	rVB	11332058	17330272	24.66%	2.708%
14	7.287	705	714	727	rBV	14359844	23575212	33.55%	3.684%
15	7.569	739	762	766	rBV2	28619769	70273423	100.00%	10.980%
16	7.886	809	816	820	rBV	526852	874985	1.25%	0.137%
17	7.934	820	824	829	rVV	519961	797926	1.14%	0.125%
18	8.010	829	837	844	rVB	12478951	20522337	29.20%	3.207%
19	8.269	873	881	888	rVV	14899261	25319915	36.03%	3.956%
20	8.381	888	900	904	rVV	2822006	4446647	6.33%	0.695%
21	8.433	904	909	916	rVV2	2684031	5074179	7.22%	0.793%
22	8.528	918	925	931	rVV	6083237	9600512	13.66%	1.500%
23	8.581	931	934	943	rVB	651456	917878	1.31%	0.143%
24	8.692	943	953	961	rBV	1806497	2866074	4.08%	0.448%
25	8.845	972	979	983	rBV	4760070	7538286	10.73%	1.178%
26	8.898	983	988	995	rVV	4205127	6992140	9.95%	1.093%
27	9.004	998	1006	1010	rVV	9317813	16635587	23.67%	2.599%
28	9.075	1010	1018	1029	rVB3	5303957	12571702	17.89%	1.964%
29	9.239	1039	1046	1054	rVB4	305049	705311	1.00%	0.110%
30	9.328	1054	1061	1067	rBV	1617147	2771826	3.94%	0.433%
31	9.522	1078	1094	1099	rBV	5003962	8298881	11.81%	1.297%
32	9.580	1099	1104	1111	rVV	6935819	10909183	15.52%	1.705%
33	9.686	1111	1122	1127	rVV3	258167	763358	1.09%	0.119%
34	9.780	1127	1138	1142	rVV	478002	1085343	1.54%	0.170%
35	9.828	1142	1146	1150	rVV	485508	741600	1.06%	0.116%
36	9.898	1150	1158	1159	rVV4	646776	1375145	1.96%	0.215%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

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_M\Methods\8270-BM052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.939	1159	1165	1178	rVB	5956043	10131109	14.42%	1.583%
38	10.092	1178	1191	1199	rBV2	11285531	22711633	32.32%	3.549%
39	10.157	1199	1202	1205	rVV2	847988	1535801	2.19%	0.240%
40	10.186	1205	1207	1219	rVV2	959523	2985396	4.25%	0.466%
41	10.275	1219	1222	1225	rVV2	486051	748459	1.07%	0.117%
42	10.322	1225	1230	1236	rVB	946685	1555046	2.21%	0.243%
43	10.392	1236	1242	1253	rBV	572170	1061426	1.51%	0.166%
44	10.575	1263	1273	1276	rBV4	318993	816865	1.16%	0.128%
45	10.616	1276	1280	1283	rVV	514360	932735	1.33%	0.146%
46	10.680	1283	1291	1295	rVV2	2212805	4960099	7.06%	0.775%
47	10.757	1295	1304	1309	rVV	19654055	41623687	59.23%	6.504%
48	10.804	1309	1312	1316	rVV	1136736	1707153	2.43%	0.267%
49	10.857	1316	1321	1326	rVV	1629953	2727790	3.88%	0.426%
50	11.345	1400	1404	1409	rVB	931479	1452511	2.07%	0.227%
51	11.604	1442	1448	1457	rVB	1143407	1934720	2.75%	0.302%
52	11.792	1472	1480	1485	rBV	1052145	2008923	2.86%	0.314%
53	11.874	1490	1494	1503	rVB	578598	1081234	1.54%	0.169%
54	12.016	1509	1518	1522	rBV2	385996	724855	1.03%	0.113%
55	12.074	1522	1528	1537	rVB2	769340	1396494	1.99%	0.218%
56	12.233	1550	1555	1563	rVB2	794644	1470182	2.09%	0.230%
57	12.351	1565	1575	1588	rBV	9889557	16982306	24.17%	2.654%
58	12.569	1600	1612	1618	rBV	8559623	14853095	21.14%	2.321%
59	12.733	1632	1640	1646	rVB3	756481	1778096	2.53%	0.278%
60	13.145	1704	1710	1716	rBV	5863379	8532121	12.14%	1.333%
61	13.357	1734	1746	1748	rBV2	1061004	2786261	3.96%	0.435%
62	13.386	1749	1751	1754	rVV2	806853	1070750	1.52%	0.167%
63	13.421	1754	1757	1762	rVB	1011768	1540688	2.19%	0.241%
64	13.551	1775	1779	1790	rVB2	500692	1213718	1.73%	0.190%
65	13.686	1791	1802	1803	rBV4	798202	1807936	2.57%	0.282%
66	13.792	1816	1820	1823	rBV	553336	708373	1.01%	0.111%
67	13.845	1823	1829	1834	rVV2	1416926	2831897	4.03%	0.442%
68	13.898	1834	1838	1847	rVB2	911159	1582690	2.25%	0.247%
69	14.186	1882	1887	1892	rVB	593343	896369	1.28%	0.140%
70	14.245	1892	1897	1903	rBV2	402496	744131	1.06%	0.116%
71	14.521	1936	1944	1951	rBV2	1698298	2973199	4.23%	0.465%
72	14.733	1975	1980	1990	rVB4	741580	1776665	2.53%	0.278%
73	15.062	2027	2036	2043	rVB2	1112382	2572950	3.66%	0.402%
74	15.457	2099	2103	2112	rVB3	790843	1391390	1.98%	0.217%
75	16.009	2191	2197	2204	rVB	5201593	7383593	10.51%	1.154%
76	16.268	2233	2241	2251	rVB5	921613	2162680	3.08%	0.338%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.262	2405	2410	2414	rBV	1753252	2504884	3.56%	0.391%
78	18.174	2561	2565	2578	rVB2	1092324	1659308	2.36%	0.259%
79	19.445	2777	2781	2789	rBV	707501	938219	1.34%	0.147%
80	19.892	2851	2857	2864	rVB	10118199	12977027	18.47%	2.028%
81	21.162	3069	3073	3078	rBV	766126	852485	1.21%	0.133%
82	21.444	3116	3121	3127	rBV	2365732	2913829	4.15%	0.455%
83	23.815	3517	3524	3533	rVB2	1362104	2725748	3.88%	0.426%

Sum of corrected areas: 639985135

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
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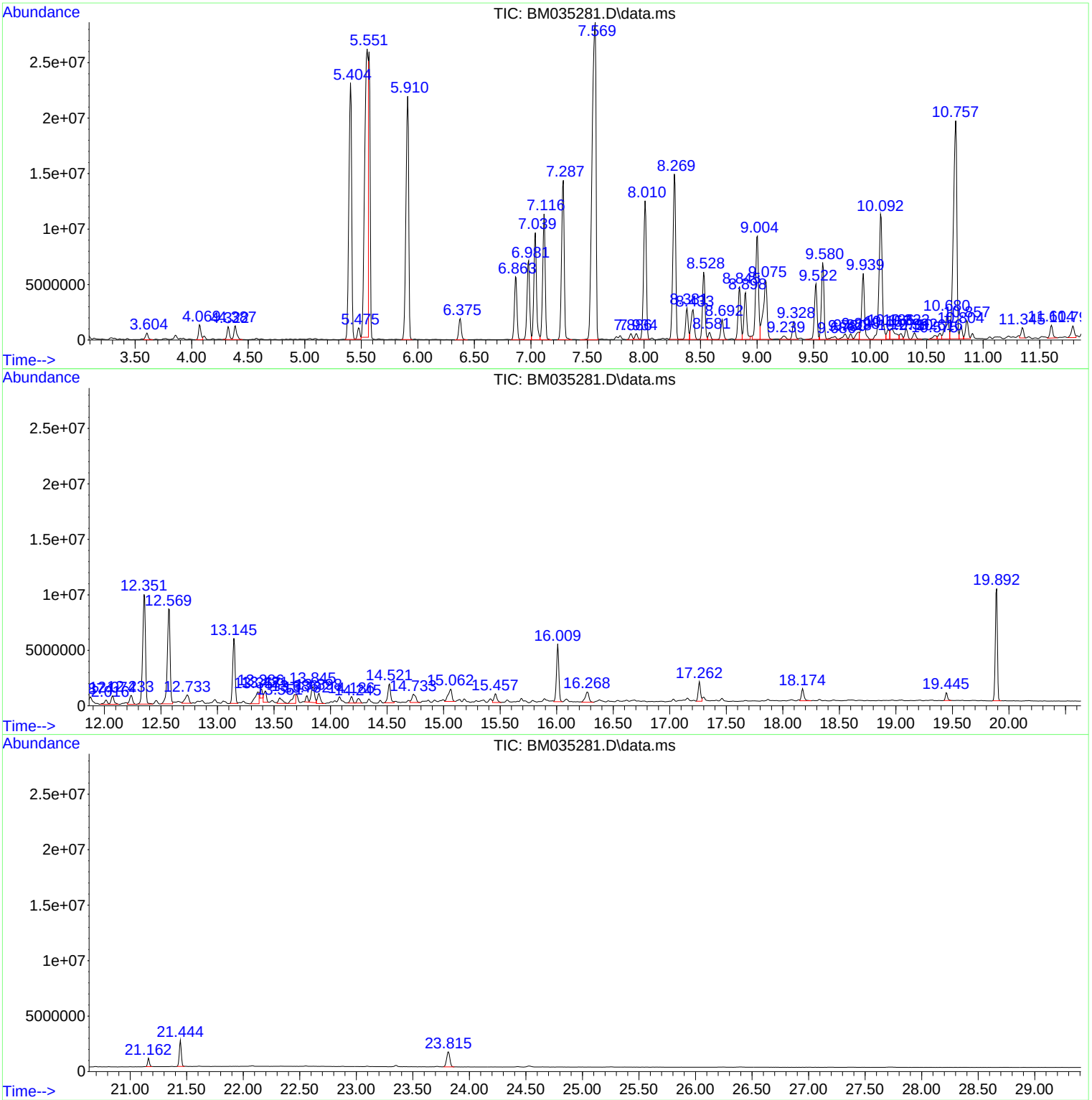
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

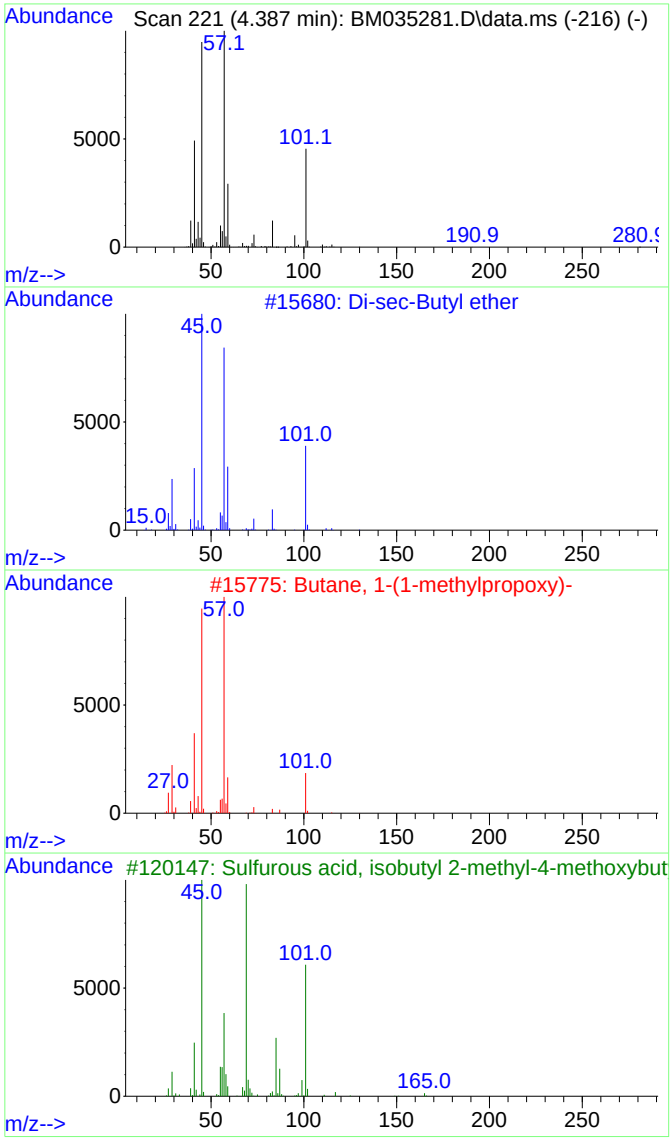
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

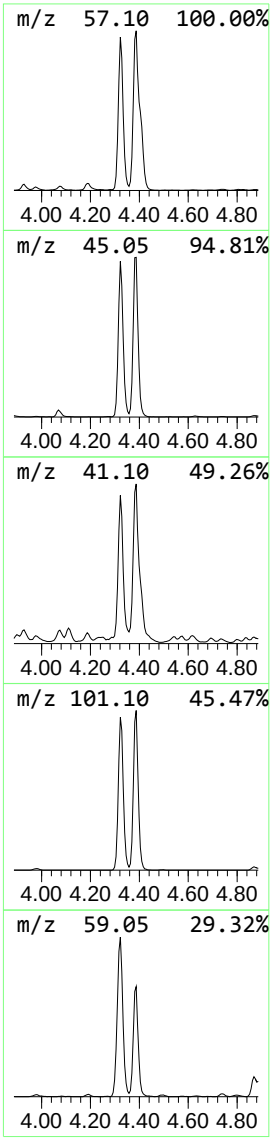
****

Peak Number 2 Di-sec-Butyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	48.36 ng	2115630	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	91
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	56
3	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	42
4	Fructofuranose, 2,6-anhydro-1,3,...	204	C9H16O5	004451-11-0	36
5	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	34





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

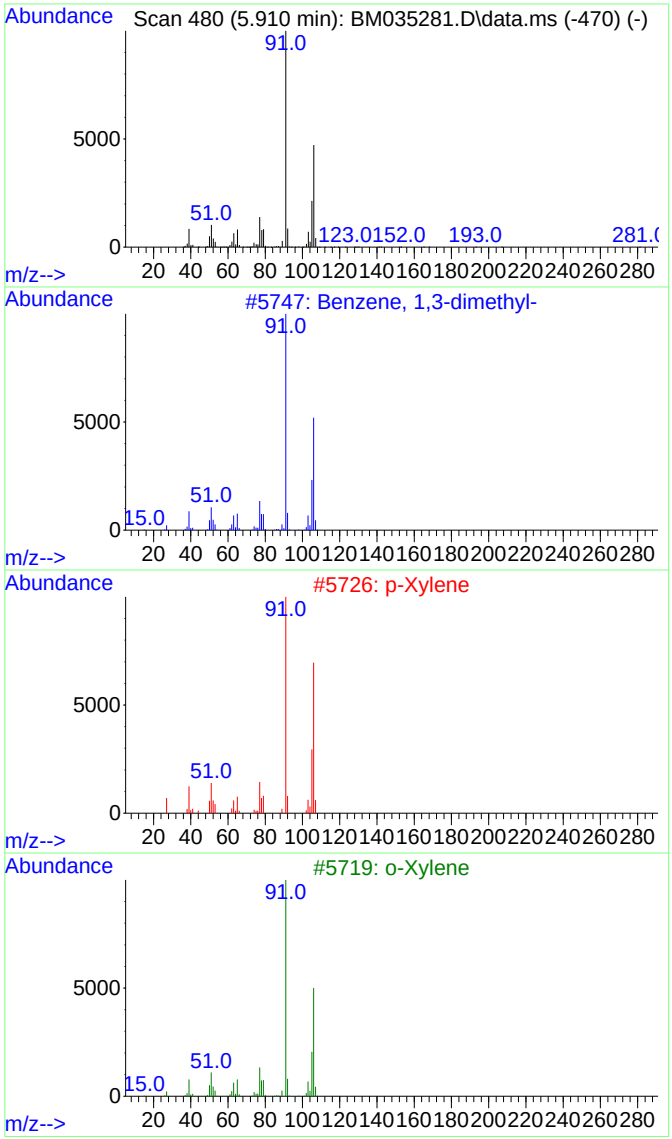
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

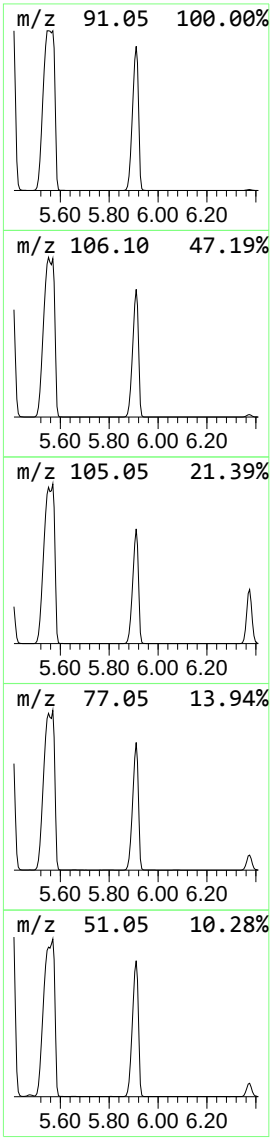
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.910	848.05 ng	37101800	1,4-Dichlorobenzene-d4	7.886

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	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

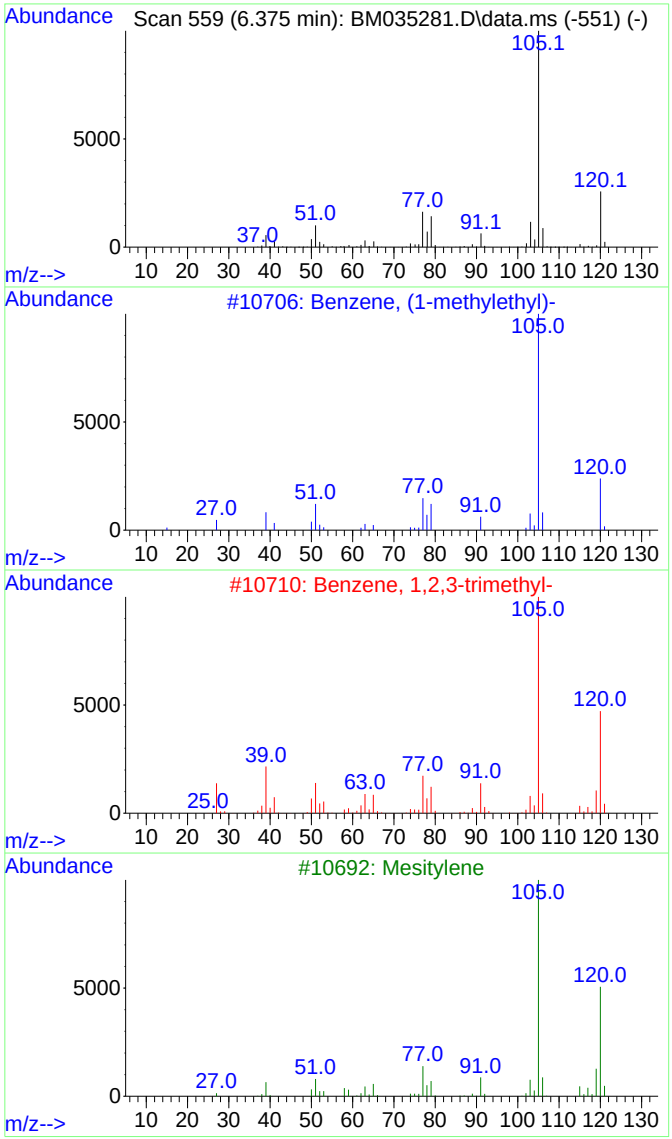
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

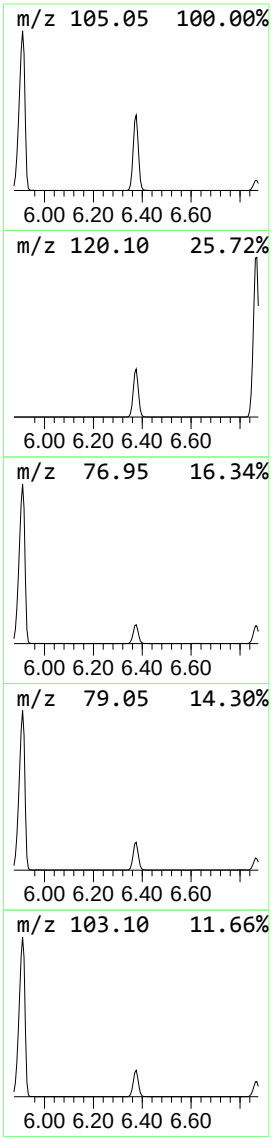
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	68.18 ng	2982900	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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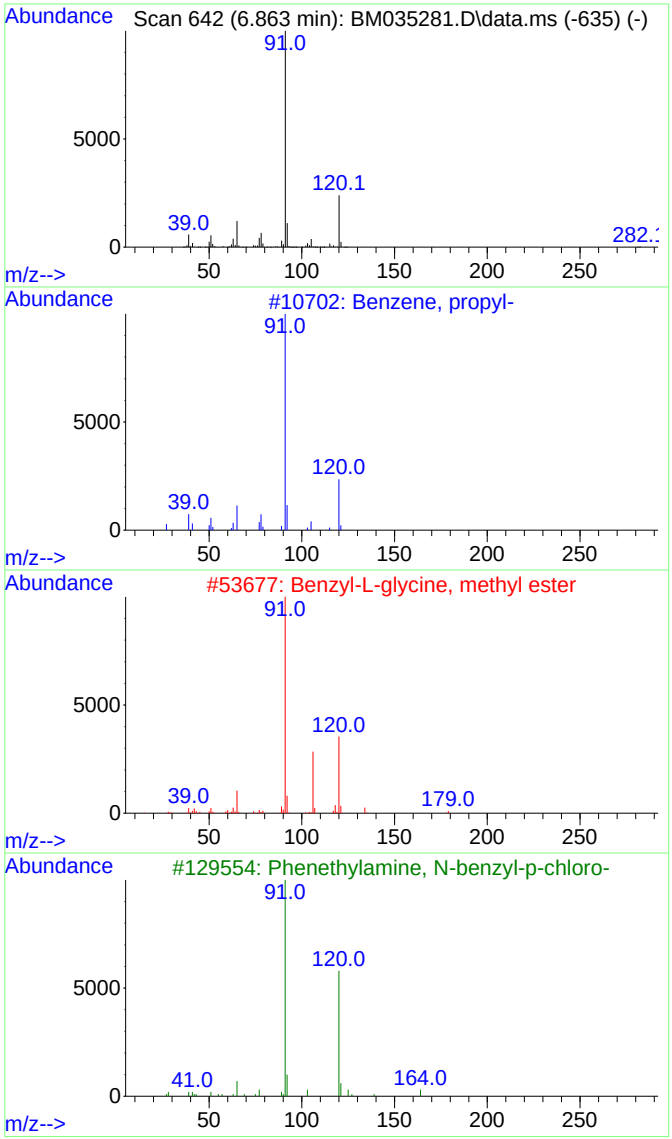
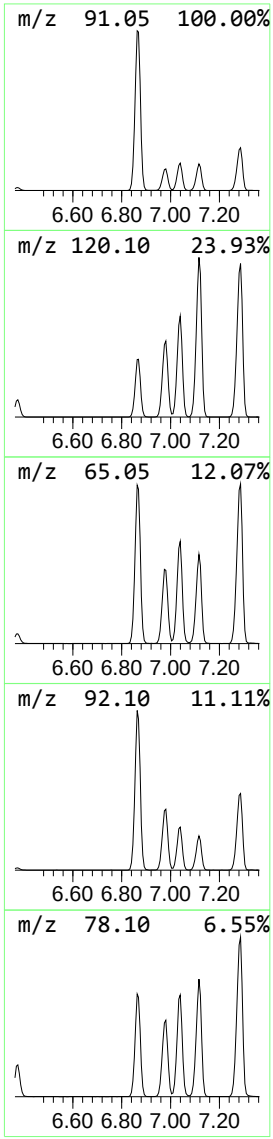
Peak Number 7 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	203.37 ng	8897430	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	72
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

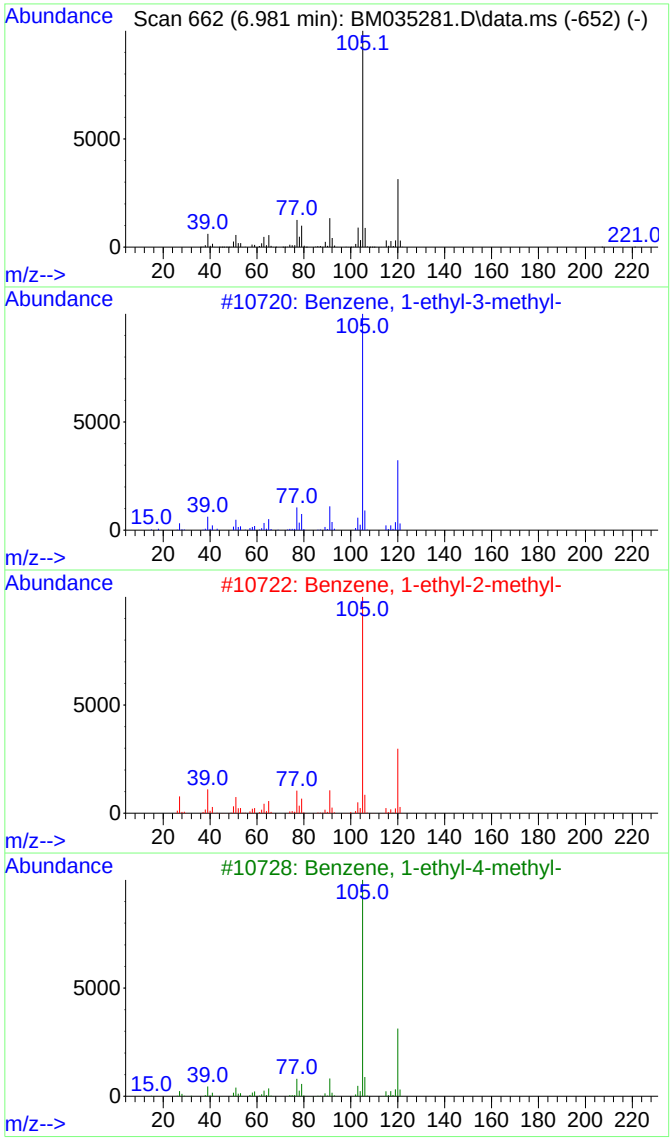
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

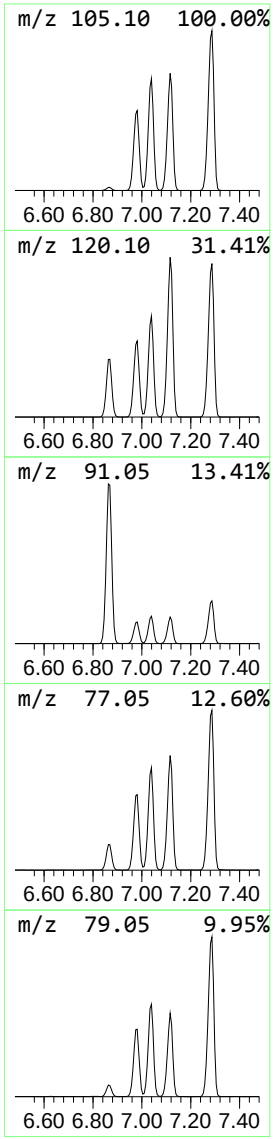
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	263.58 ng	11531500	1,4-Dichlorobenzene-d4	7.886

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	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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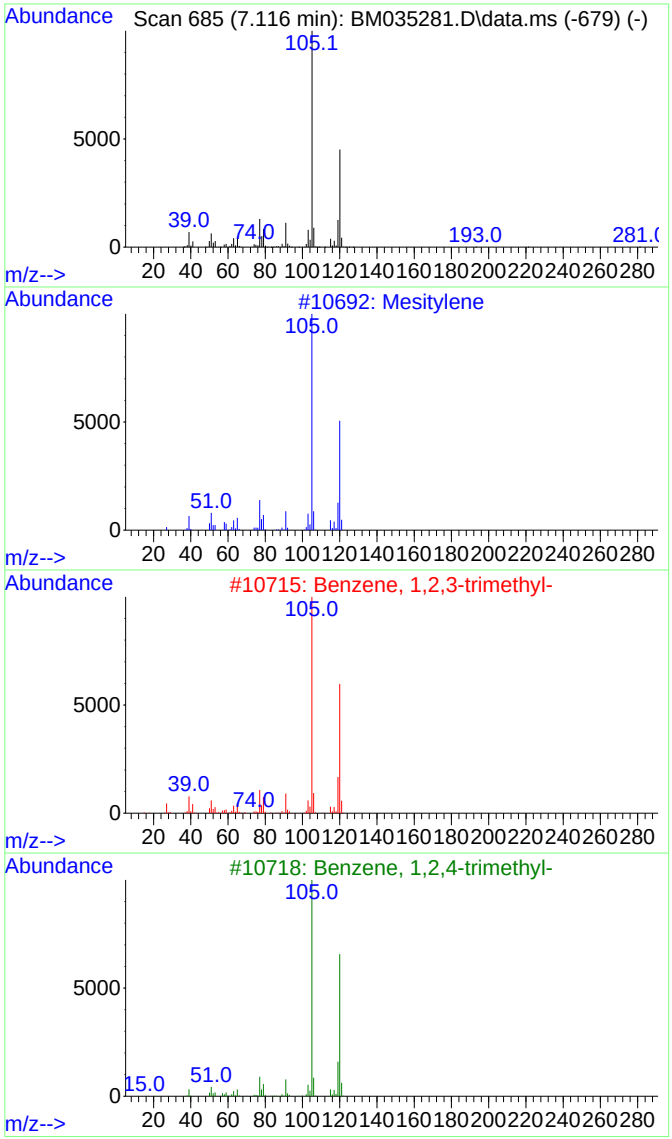
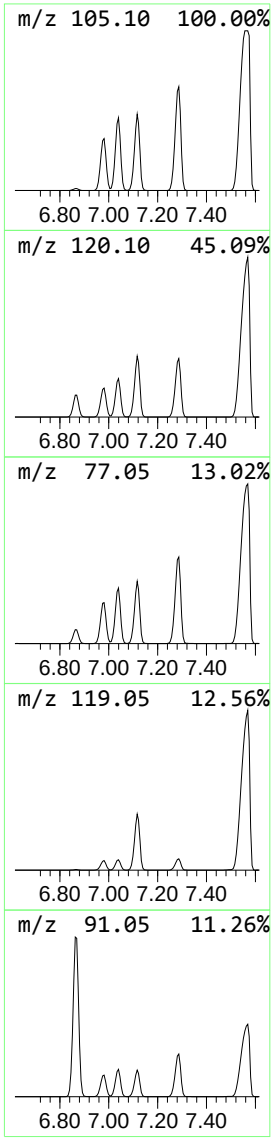
Peak Number 9 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	396.13 ng	17330300	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

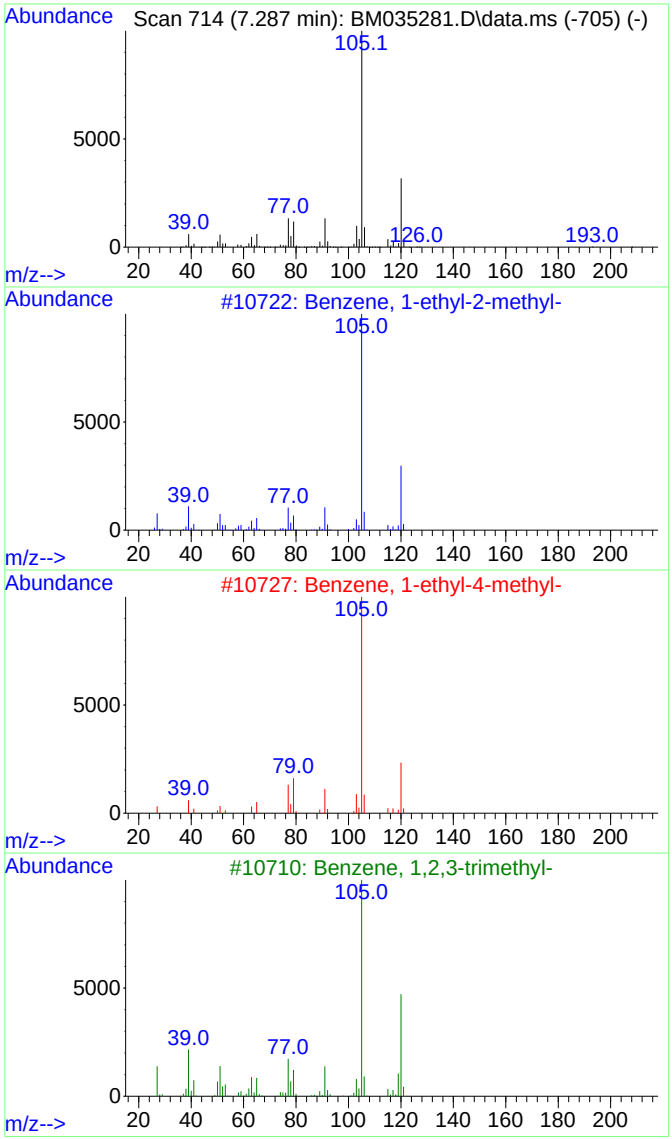
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

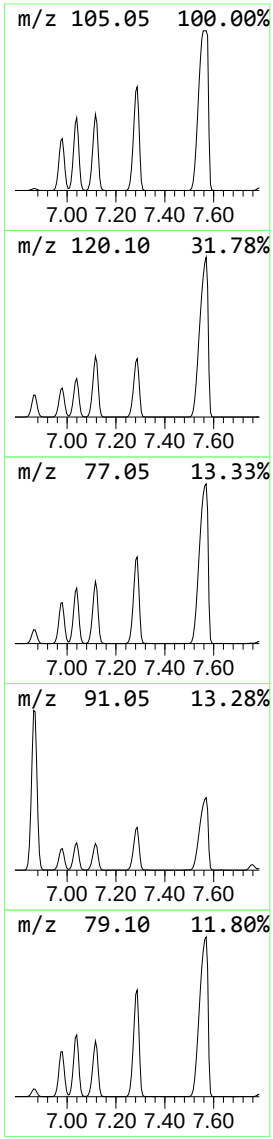
****

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	538.87 ng	23575200	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : CG/JU
Sample : N3033-09
Misc :
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Instrument :
BNA_M
ClientSampleId :
TW-16

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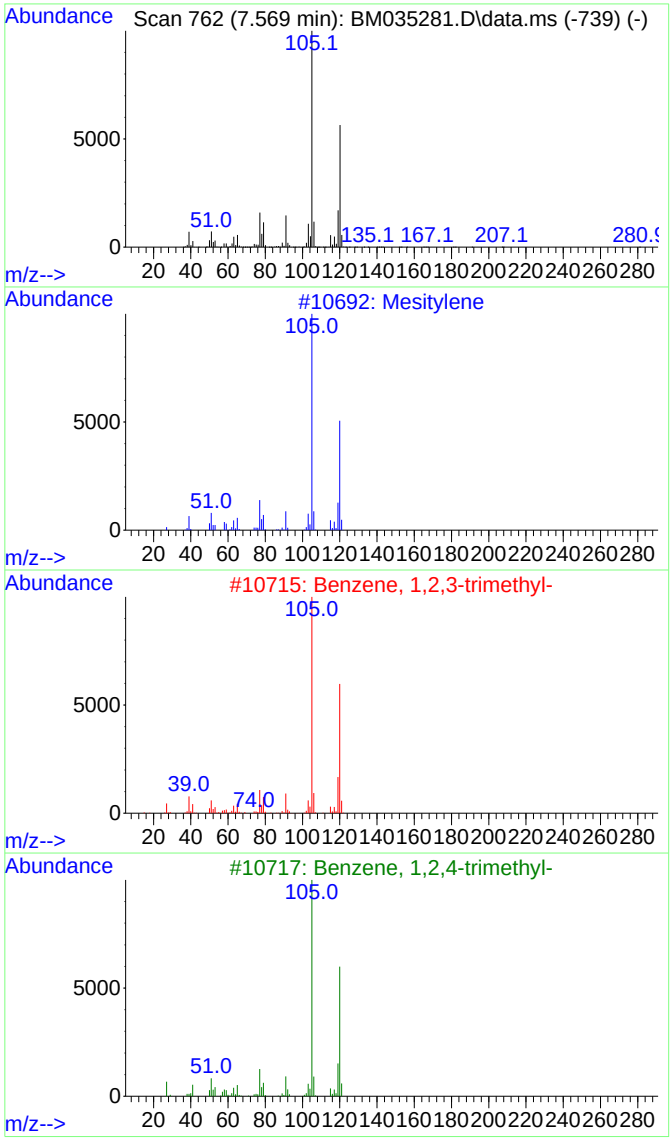
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

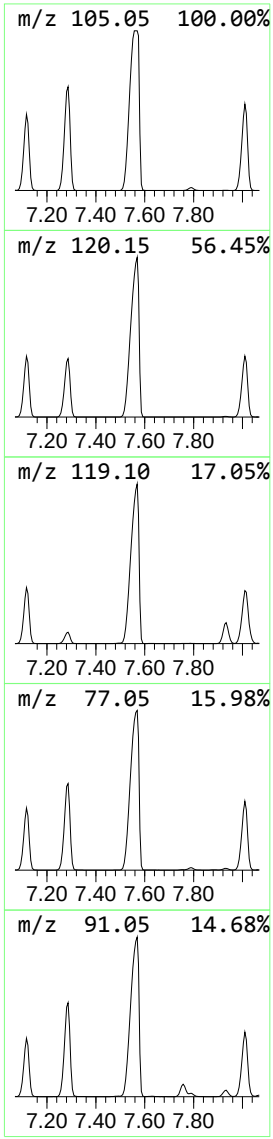
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	1606.28 ng	70273400	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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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Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

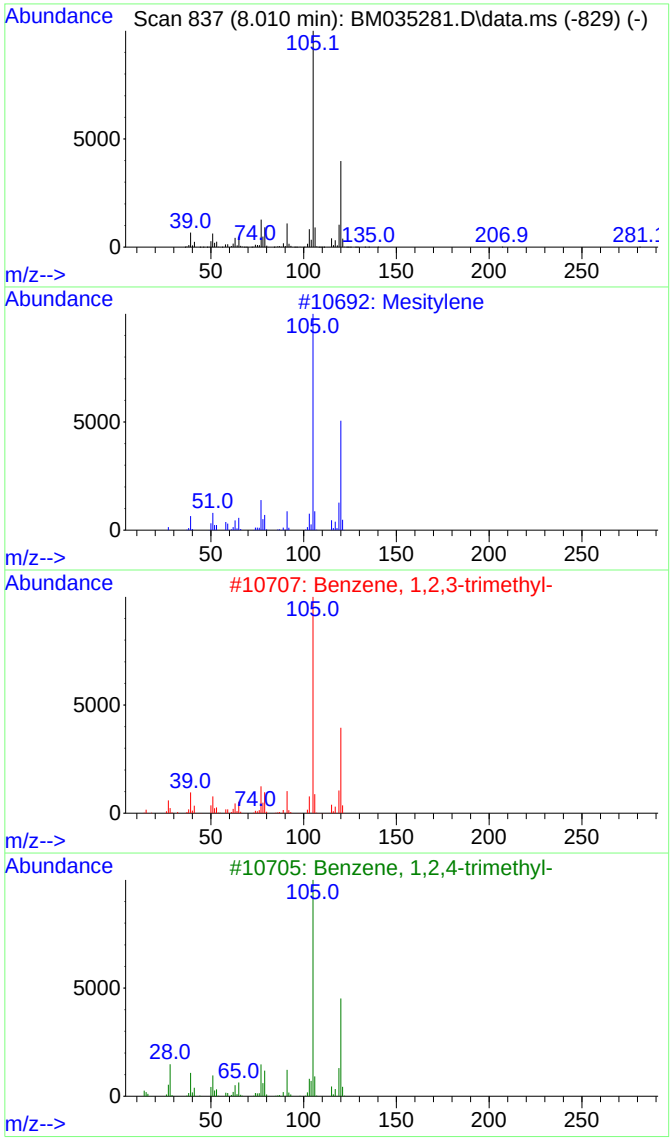
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

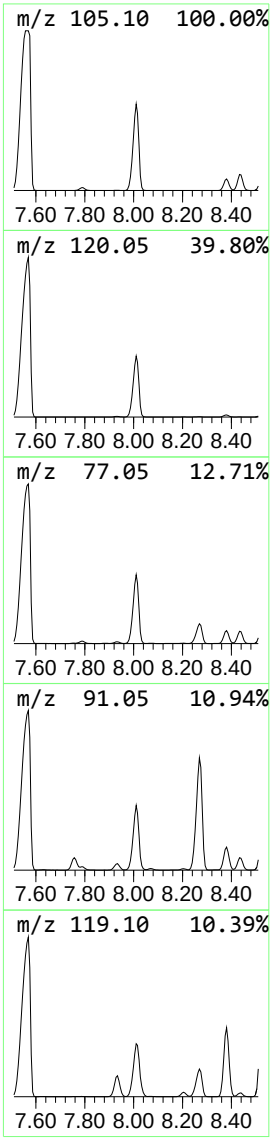
****

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	469.09 ng	20522300	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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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Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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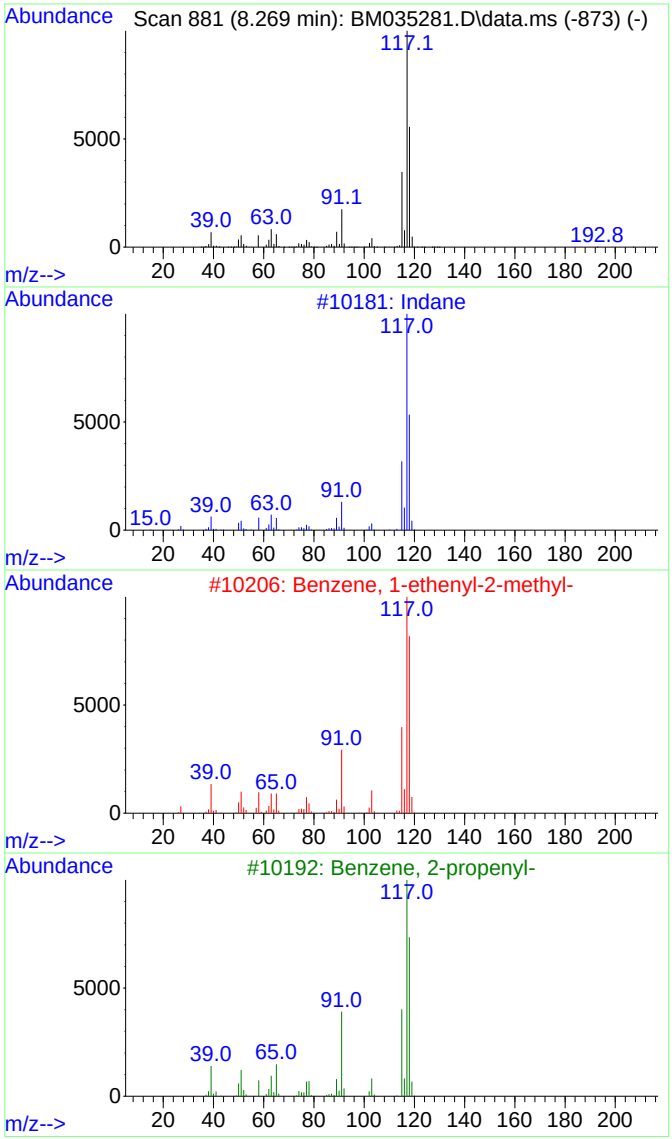
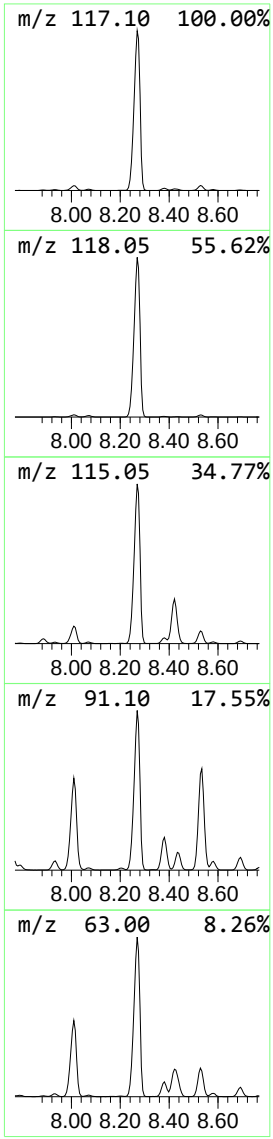
Peak Number 13 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	578.75 ng	25319900	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53





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Acq On : 26 May 2022 23:06
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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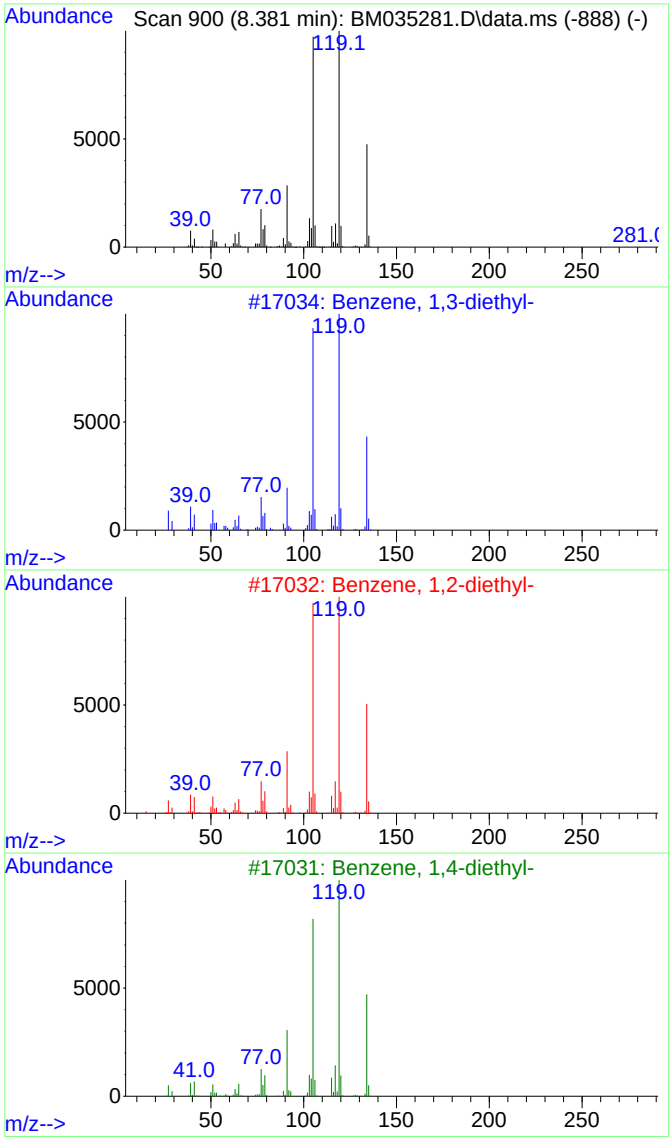
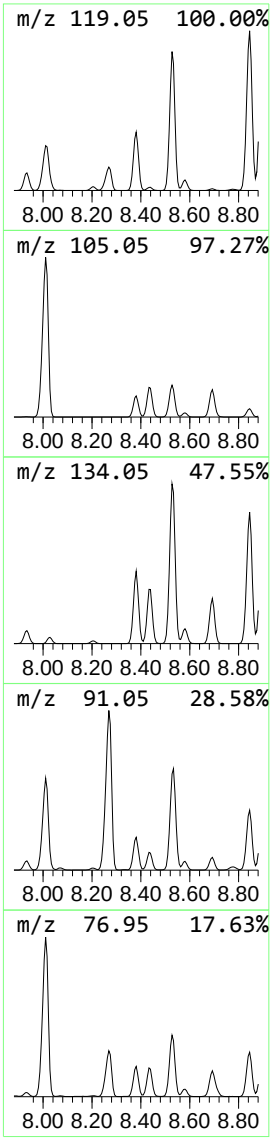
Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	101.64 ng	4446650	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	o-Cymene	134	C10H14	000527-84-4	81





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Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

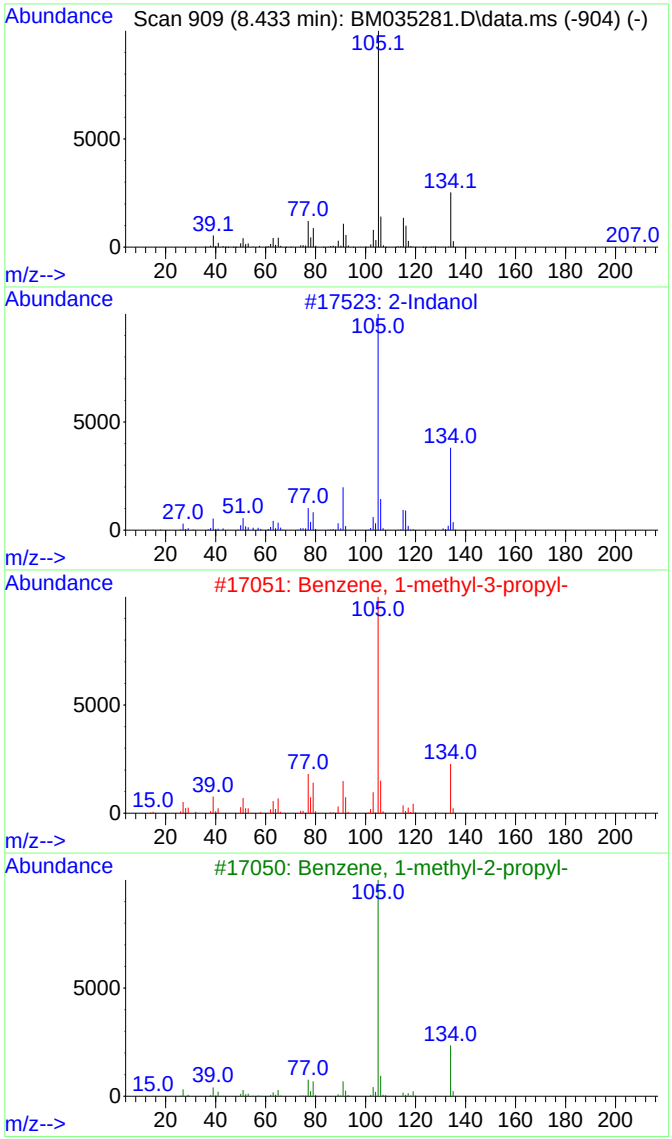
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

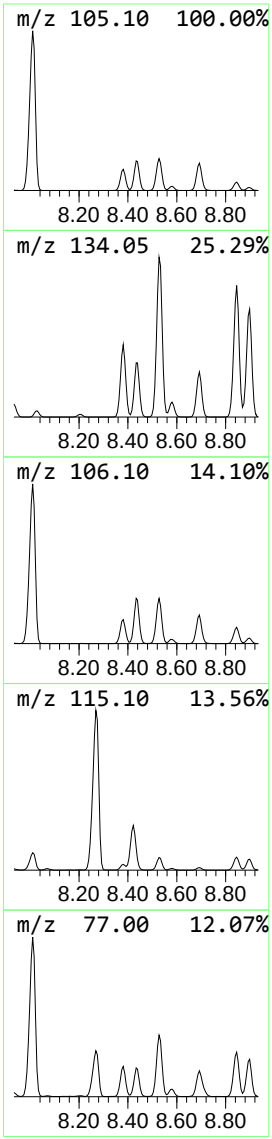
****

Peak Number 15 2-Indanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	115.98 ng	5074180	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	83
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58





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Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

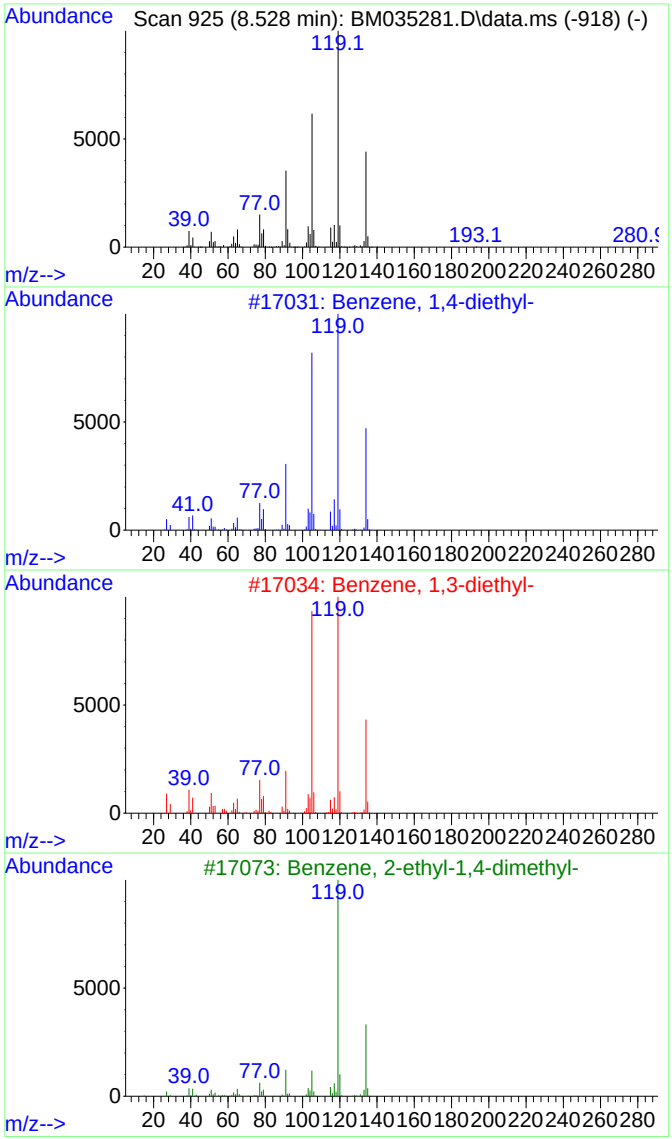
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

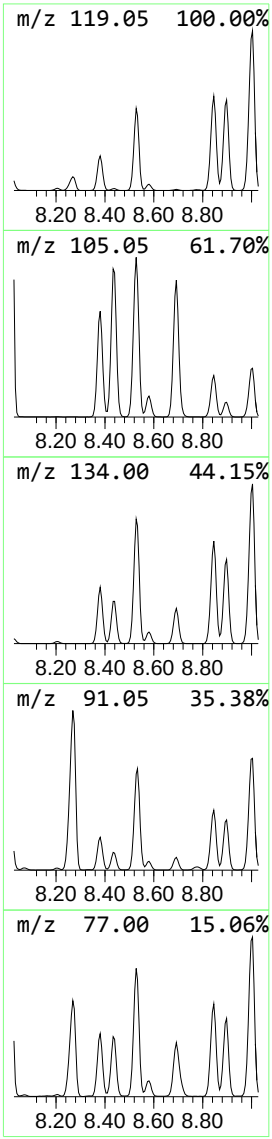
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	219.44 ng	9600510	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

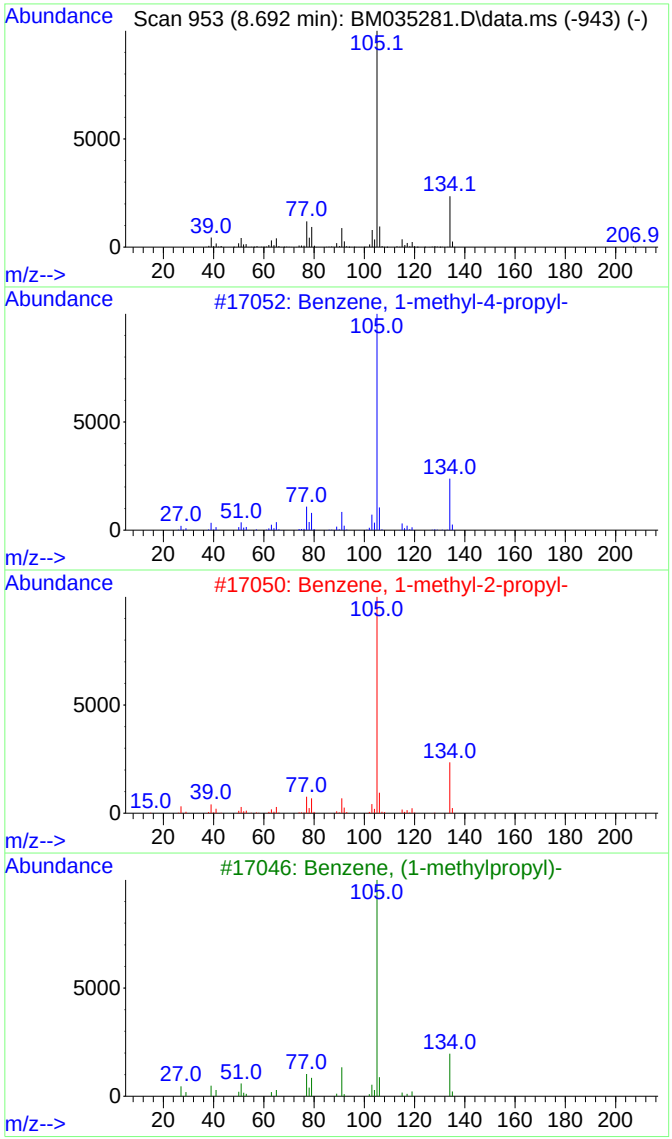
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

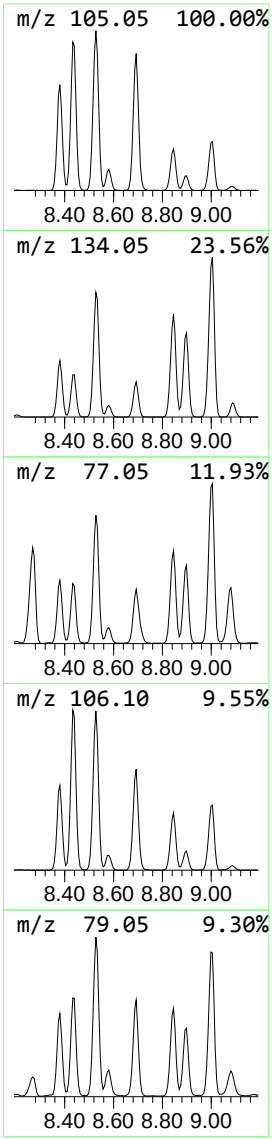
****

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	65.51 ng	2866070	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86





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Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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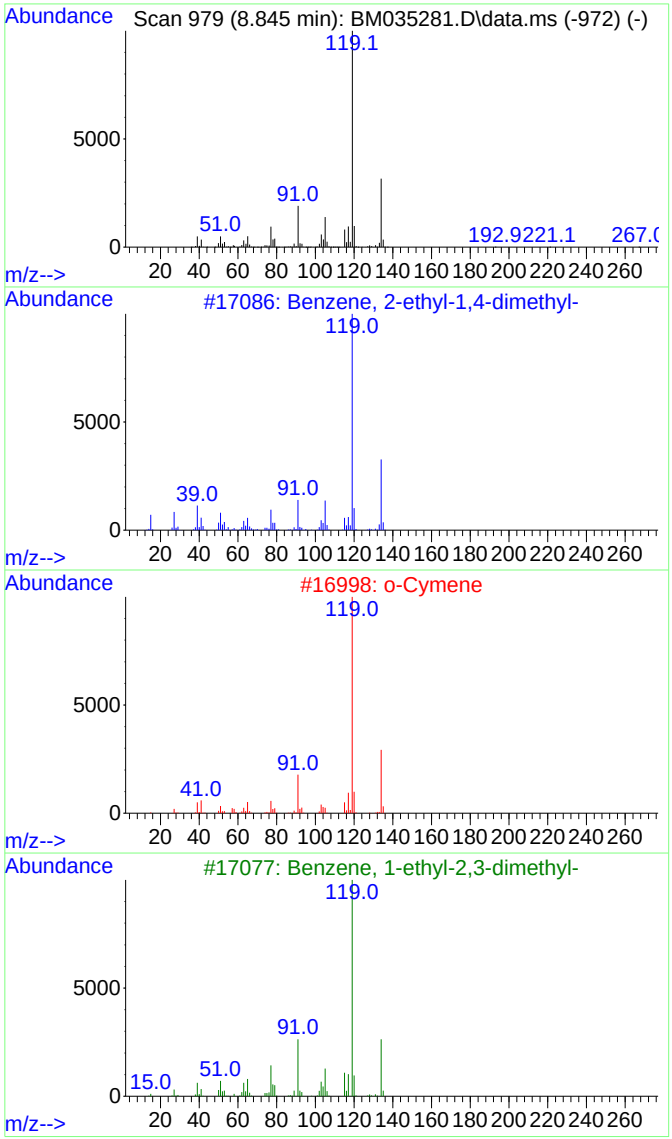
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

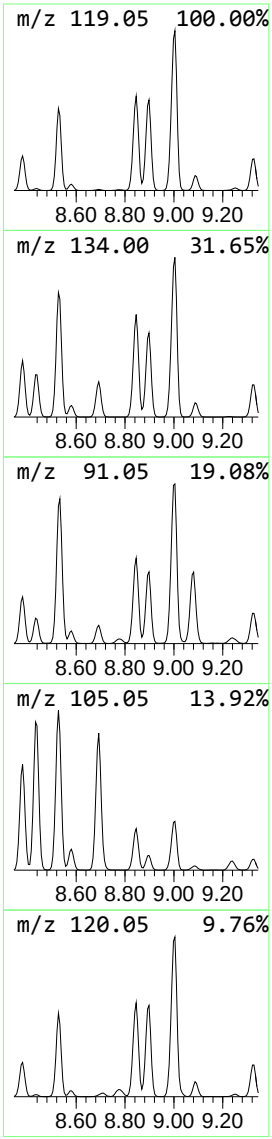
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	172.31 ng	7538290	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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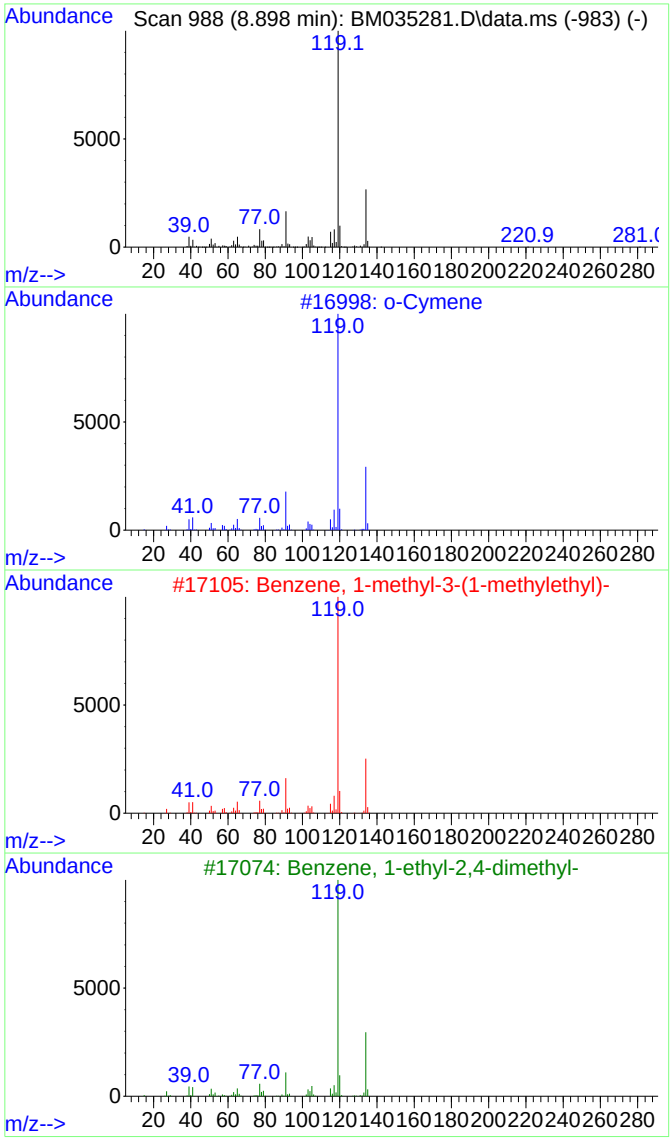
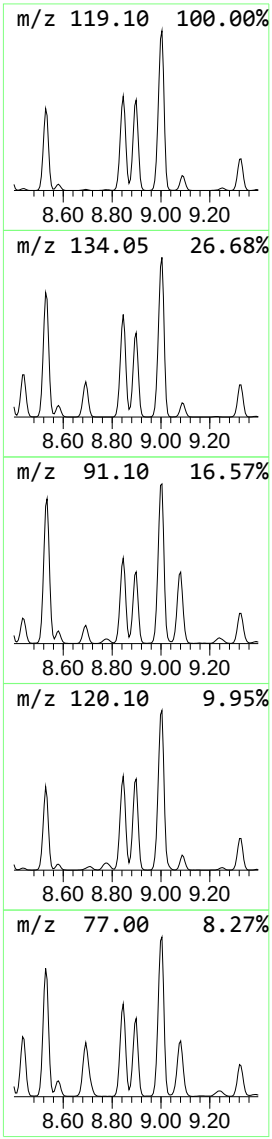
Peak Number 19 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	159.82 ng	6992140	1,4-Dichlorobenzene-d4	7.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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ALS Vial : 19 Sample Multiplier: 1

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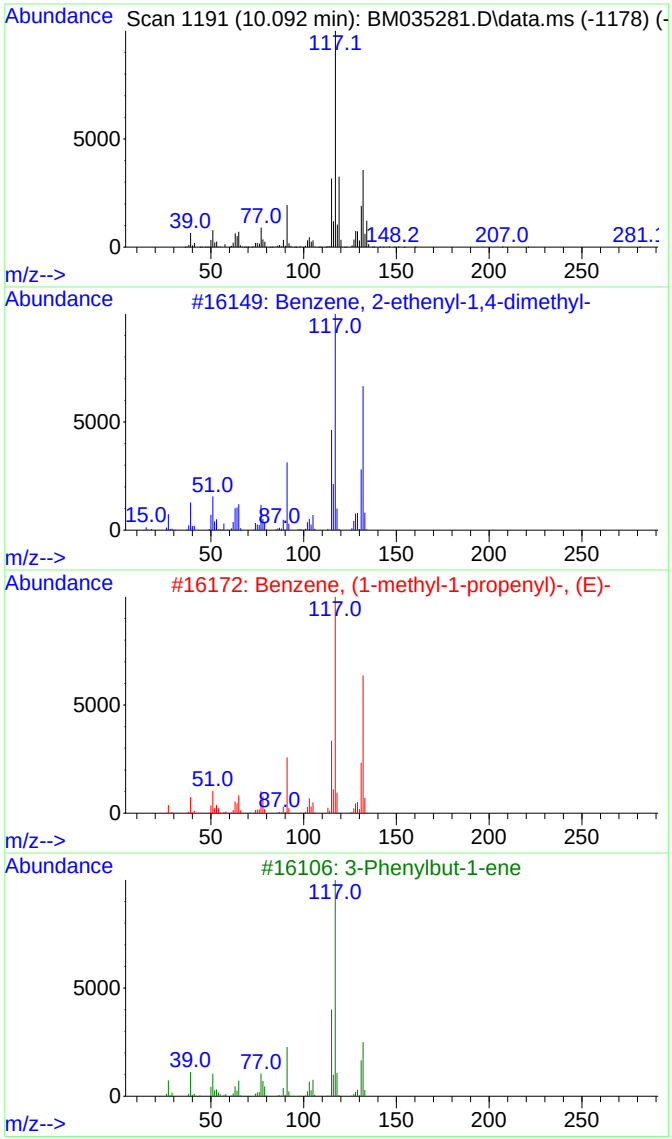
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

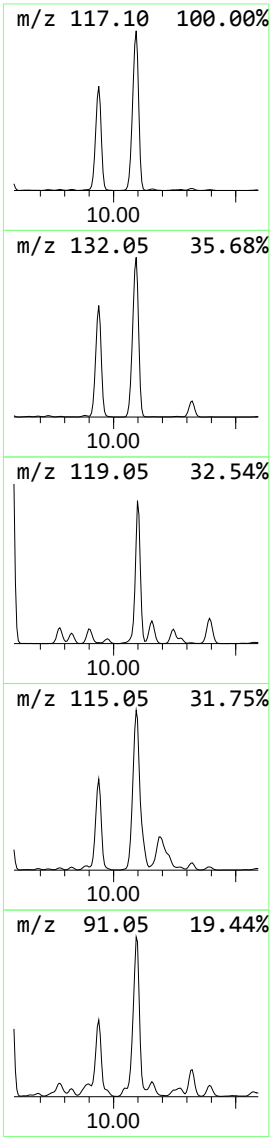
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	91.58 ng	22711600	Naphthalene-d8	10.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035281.D
Acq On : 26 May 2022 23:06
Operator : CG/JU
Sample : N3033-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TW-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Di-sec-Butyl ether	4.387	48.4	ng	2115630	1	7.886	874985	20.0
Benzene, 1,3-di...	5.910	848.0	ng	37101800	1	7.886	874985	20.0
Benzene, (1-met...	6.375	68.2	ng	2982900	1	7.886	874985	20.0
Benzene, propyl-	6.863	203.4	ng	8897430	1	7.886	874985	20.0
Benzene, 1-ethy...	6.981	263.6	ng	11531500	1	7.886	874985	20.0
Mesitylene	7.116	396.1	ng	17330300	1	7.886	874985	20.0
Benzene, 1-ethy...	7.287	538.9	ng	23575200	1	7.886	874985	20.0
Benzene, 1,2,3-...	7.569	1606.3	ng	70273400	1	7.886	874985	20.0
Benzene, 1,2,4-...	8.010	469.1	ng	20522300	1	7.886	874985	20.0
Indane	8.269	578.8	ng	25319900	1	7.886	874985	20.0
Benzene, 1,3-di...	8.381	101.6	ng	4446650	1	7.886	874985	20.0
2-Indanol	8.433	116.0	ng	5074180	1	7.886	874985	20.0
Benzene, 1,4-di...	8.528	219.4	ng	9600510	1	7.886	874985	20.0
Benzene, 1-meth...	8.692	65.5	ng	2866070	1	7.886	874985	20.0
Benzene, 2-ethy...	8.845	172.3	ng	7538290	1	7.886	874985	20.0
o-Cymene	8.898	159.8	ng	6992140	1	7.886	874985	20.0
Benzene, 2-ethe...	10.092	91.6	ng	22711600	2	10.686	4960100	20.0