LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

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-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	46	49	59	rVB	848368	1187361	1.18%	0.177%
2	3.846	87	95	100	rBV	770383	1260821	1.25%	0.188%
3	4.069	126	133	136	rBV2	28923261	54745325	54.21%	8.164%
4	4.240	156	162	166	rBV3	599701	1061687	1.05%	0.158%
5	4.381	178	186	190	rBV2	575510	1035307	1.03%	0.154%
6	4.440	192	196	205	rVB2	1059848	1532824	1.52%	0.229%
7	5.016	288	294	303	rVB2	734151	1257456	1.25%	0.188%
8	5.410	354	361	369	rBV	2339810	3624175	3.59%	0.540%
9	5.493	369	375	378	rVV	3077151	4186500	4.15%	0.624%
10	5.557	378	386	395	rVB2	32373520	100987219	100.00%	15.060%
11	5.928	440	449	454	rBV2	29626610	53044269	52.53%	7.910%
12	6.398	520	529	541	rBV2	987537	2250428	2.23%	0.336%
13	7.004	625	632	637	rBV	20502094	32879524	32.56%	4.903%
14	7.063	637	642	650	rVV2	11247820	18536728	18.36%	2.764%
15	7.140	650	655	665	rVB	13879842	20576851	20.38%	3.069%
16	7.304	675	683	689	rBV	11968708	17991341	17.82%	2.683%
17	7.575	718	729	735	rBV	25776419	45282191	44.84%	6.753%
18	7.922	779	788	791	rBV2	1118688	1802085	1.78%	0.269%
19	7.957	791	794	801	rVB	802171	1087000	1.08%	0.162%
20	8.034	801	807	813	rBV	12359117	19550955	19.36%	2.916%
21	8.092	813	817	824	rVB3	556013	1062193	1.05%	0.158%
22	8.298	844	852	858	rVB	9904480	15985289	15.83%	2.384%
23	8.375	858	865	869	rVV	8190657	13281792	13.15%	1.981%
24	8.410	869	871	875	rVV	2579194	3201305	3.17%	0.477%
25	8.469	875	881	887	rVB2	4185233	6900533	6.83%	1.029%
26	8.557	887	896	902	rBV	7239320	11210059	11.10%	1.672%
27	8.722	911	924	935	rVB3	1793878	5245984	5.19%	0.782%
28	8.875	944	950	954	rVV	3549488	5405158	5.35%	0.806%
29	8.928	954	959	968	rVB	3169805	4783868	4.74%	0.713%
30	9.028	968	976	982	rBV	7240504	11894081	11.78%	1.774%
31	9.104	982	989	1002	rVB2	6449182	14402729	14.26%	2.148%
32	9.357	1024	1032	1038	rVV2	1870285	3438794	3.41%	0.513%
33	9.551	1059	1065	1070	rBV	3825837	5859408	5.80%	0.874%
34	9.610	1070	1075	1082	rVB	4767569	7436996	7.36%	1.109%
35	9.704	1084	1091	1099	rVB	2307521	3856932	3.82%	0.575%
36	9.792	1099	1106	1114	rBV2	5120692	10432705	10.33%	1.556%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

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-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.933	1121	1130	1134	rBV3	2431054	6143787	6.08%	0.916%
38	9.975	1134	1137	1147	rVB	3770289	6032245	5.97%	0.900%
39	10.128	1157	1163	1170	rVV2	6966913	11909603	11.79%	1.776%
40	10.363	1198	1203	1209	rVB2	954302	1581084	1.57%	0.236%
41	10.428	1209	1214	1223	rVB	660655	1075725	1.07%	0.160%
42	10.722	1254	1264	1269	rVV2	2050492	6167950	6.11%	0.920%
43	10.786	1269	1275	1281	rVV	10927784	19397170	19.21%	2.893%
44	10.839	1281	1284	1289	rVV	1043140	1512737	1.50%	0.226%
45	10.898	1289	1294	1299	rVV	922933	1481424	1.47%	0.221%
46	10.986	1305	1309	1318	rVB3	444648	1075625	1.07%	0.160%
47	11.180	1332	1342	1349	rBV2	2040630	4308400	4.27%	0.643%
48	11.351	1365	1371	1375	rBV	2162512	3453064	3.42%	0.515%
49	11.557	1393	1406	1415	rVB2	679388	1706742	1.69%	0.255%
50	11.645	1415	1421	1425	rBV	872193	1444201	1.43%	0.215%
51	11.716	1425	1433	1444	rVB2	3539437	6906115	6.84%	1.030%
52	11.839	1447	1454	1463	rVB3	683065	1315791	1.30%	0.196%
53	12.116	1495	1501	1509	rVB3	627251	1093652	1.08%	0.163%
54	12.392	1536	1548	1555	rBV	3899311	6888734	6.82%	1.027%
55	12.610	1572	1585	1590	rBV	2980052	5033410	4.98%	0.751%
56	12.692	1590	1599	1606	rVV	1935086	4324276	4.28%	0.645%
57	12.763	1606	1611	1620	rVB3	559205	1315025	1.30%	0.196%
58	13.192	1674	1684	1691	rBV	11417010	16586284	16.42%	2.473%
59	13.357	1700	1712	1731	rBV	1255771	3152880	3.12%	0.470%
60	14.563	1907	1917	1928	rBV	2635470	3882185	3.84%	0.579%
61	16.057	2164	2171	2177	rBV	8873781	12508531	12.39%	1.865%
62	17.309	2378	2384	2390	rBV	3106180	4230680	4.19%	0.631%
63	18.209	2530	2537	2545	rBV	1235137	1949386	1.93%	0.291%
64	19.939	2825	2831	2836	rBV	14478120	18601670	18.42%	2.774%
65	21.492	3090	3095	3106	rBV	3041584	4005660	3.97%	0.597%
66	23.903	3499	3505	3515	rVB2	1566076	3203668	3.17%	0.478%

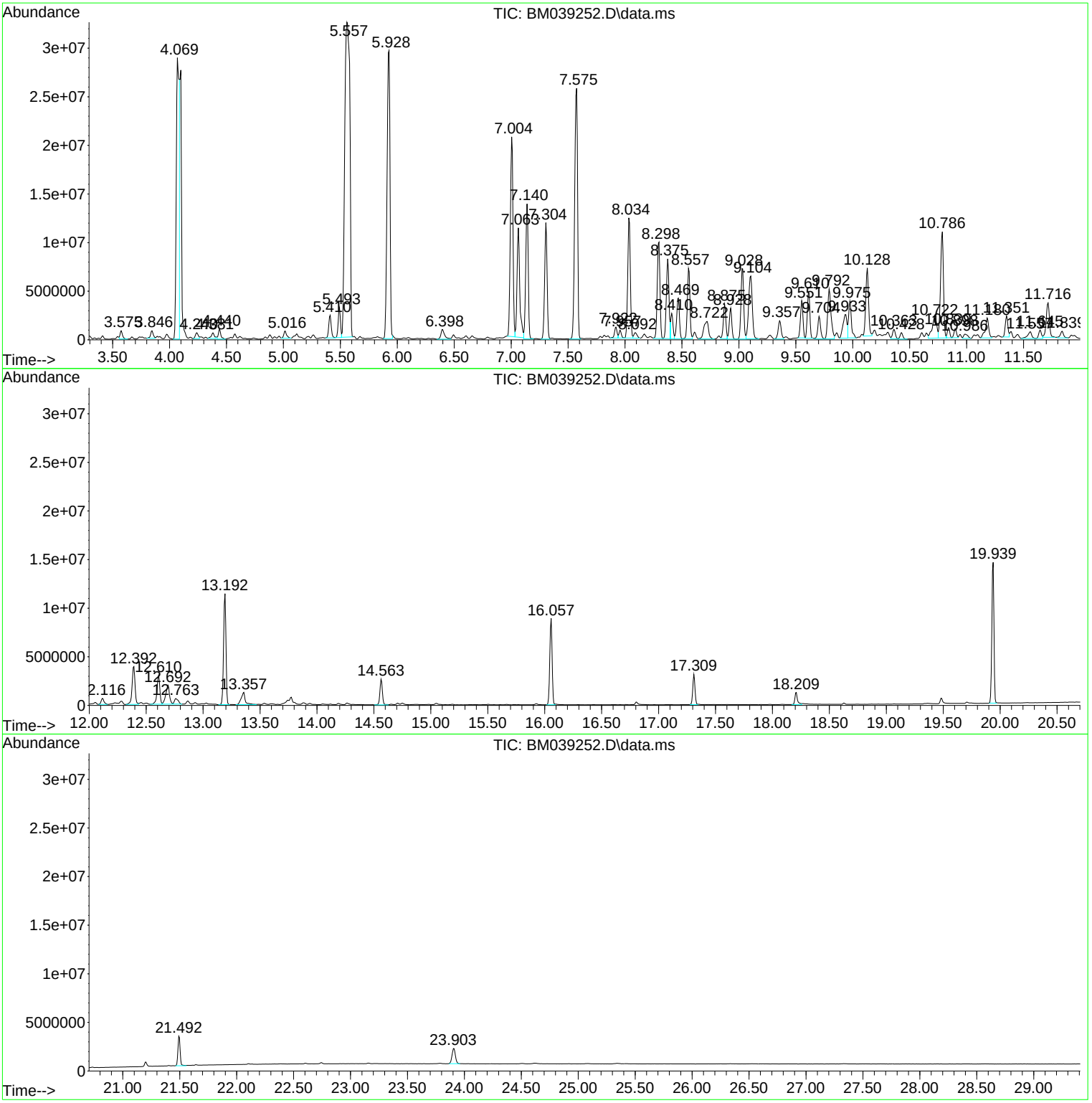
Sum of corrected areas: 670565577

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

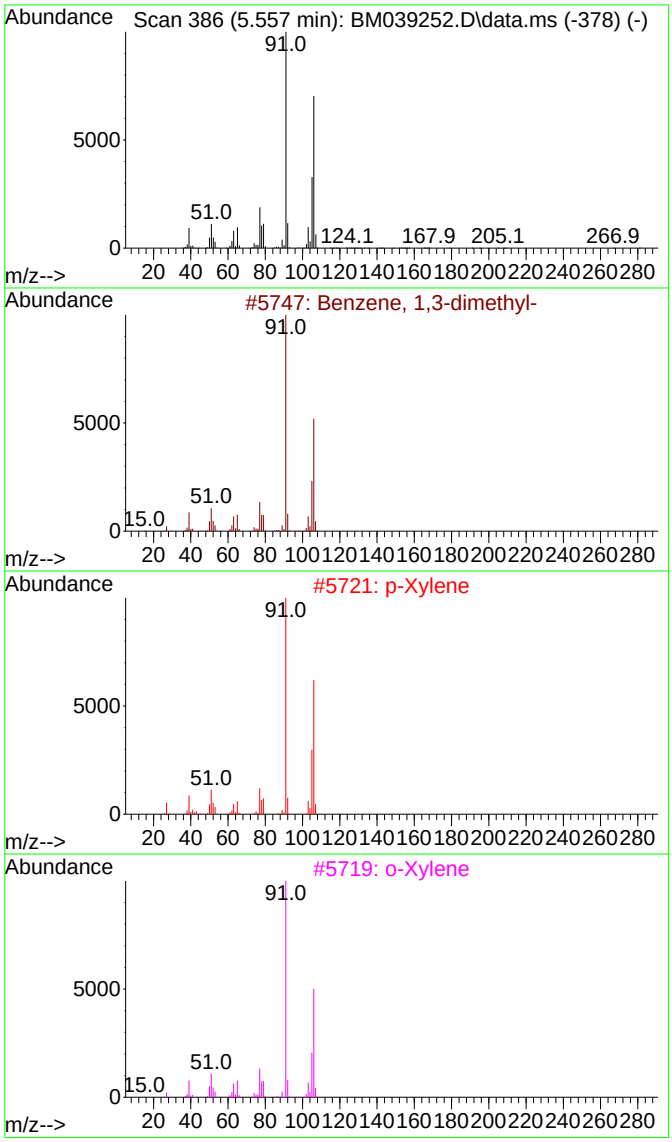
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

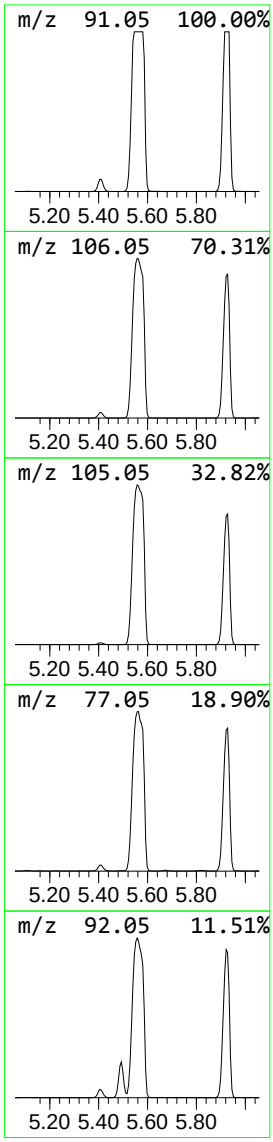
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.557	1120.78 ng	100987000	1,4-Dichlorobenzene-d4	7.922

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	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

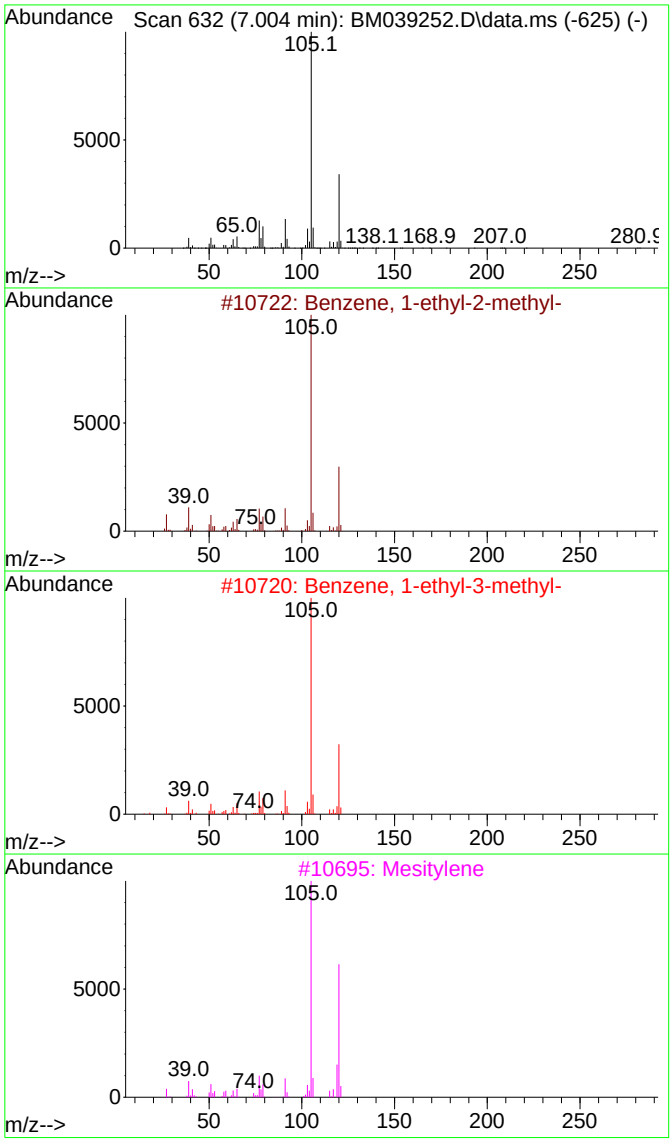
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

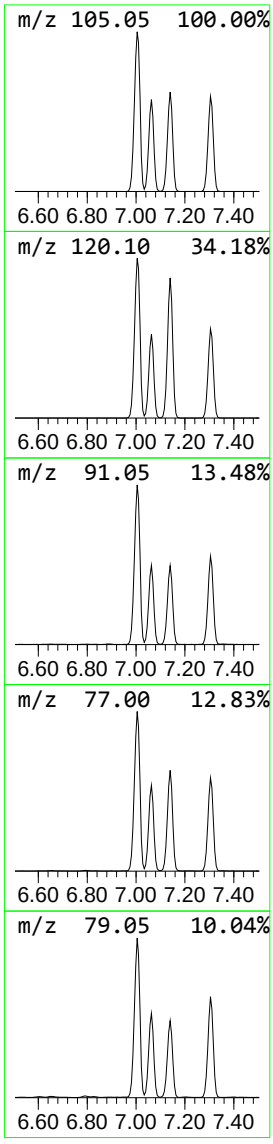
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	364.90 ng	32879500	1,4-Dichlorobenzene-d4	7.922

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	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

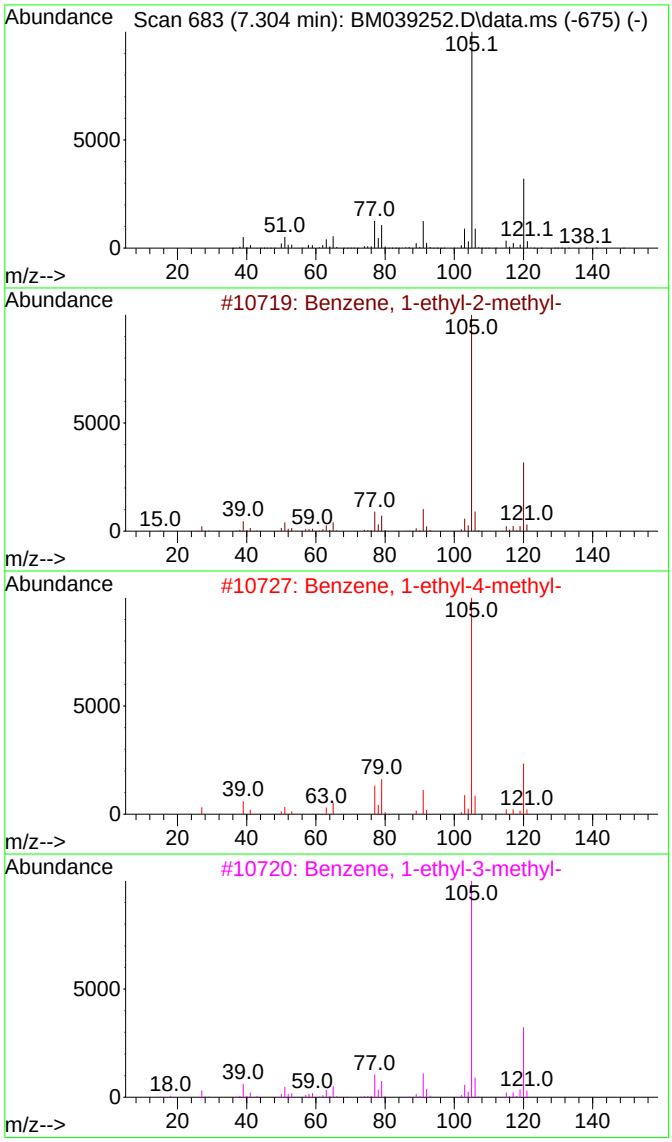
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

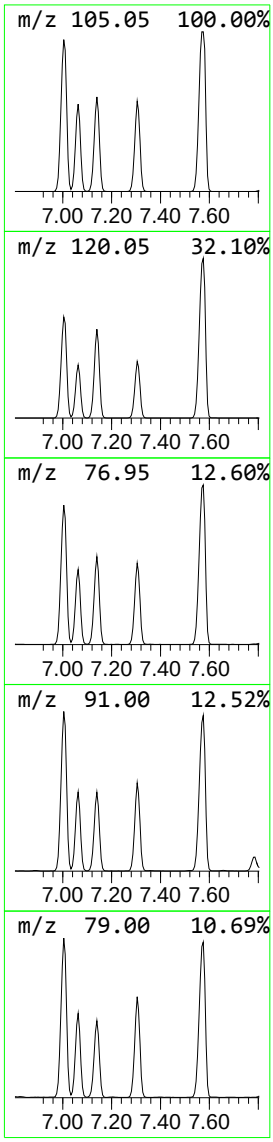
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	199.67 ng	17991300	1,4-Dichlorobenzene-d4	7.922

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-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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

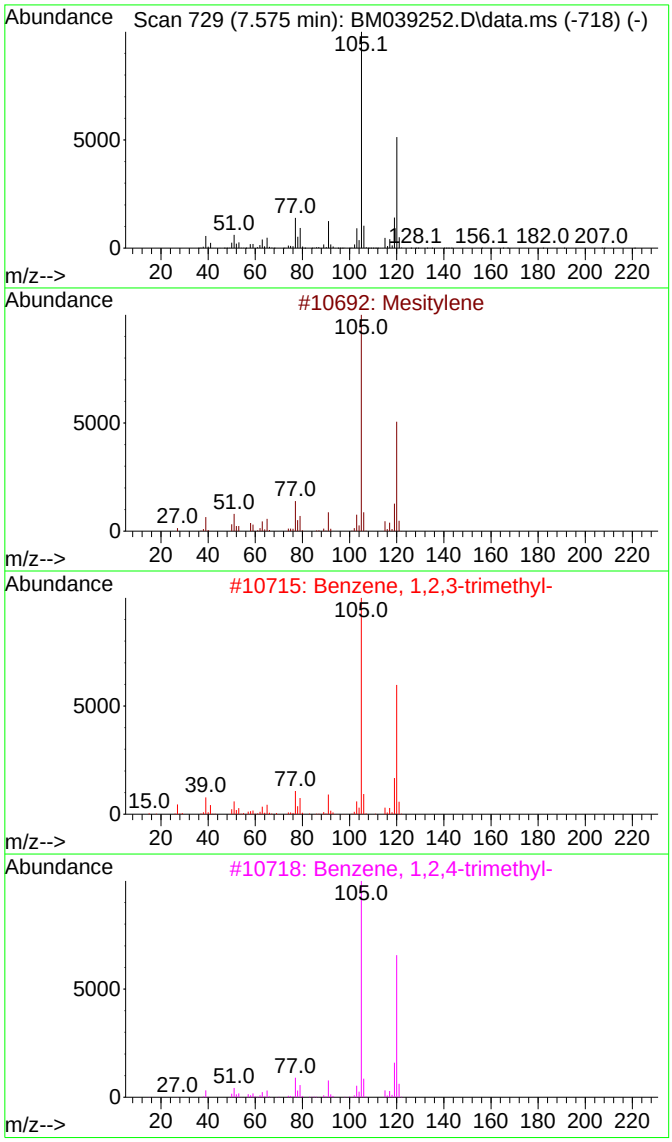
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

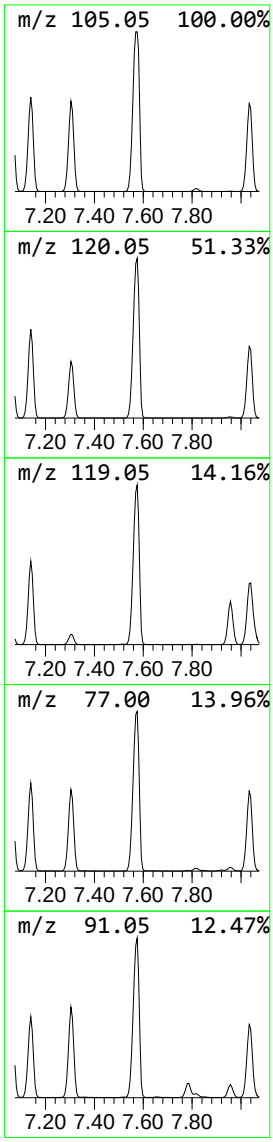
****

Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	502.55 ng	45282200	1,4-Dichlorobenzene-d4	7.922

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-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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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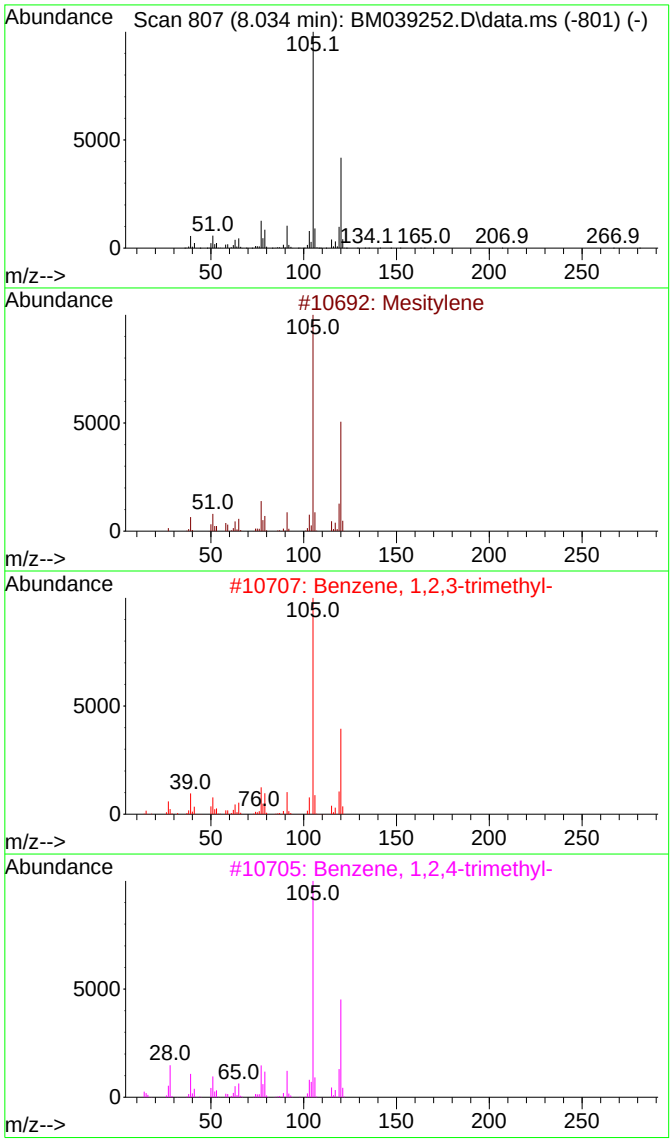
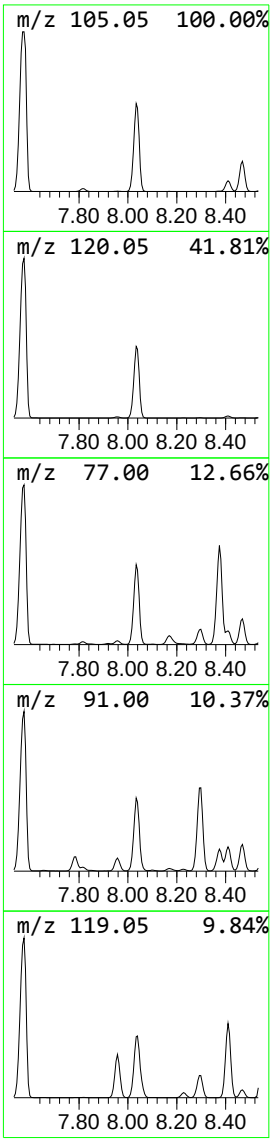
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	216.98 ng	19551000	1,4-Dichlorobenzene-d4	7.922

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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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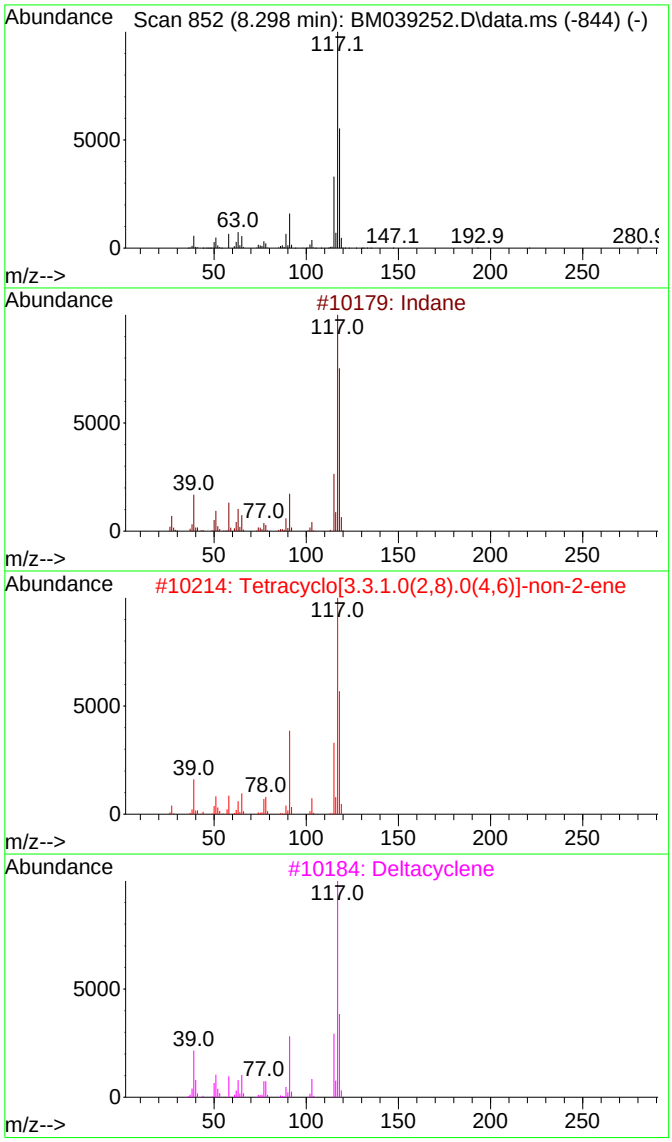
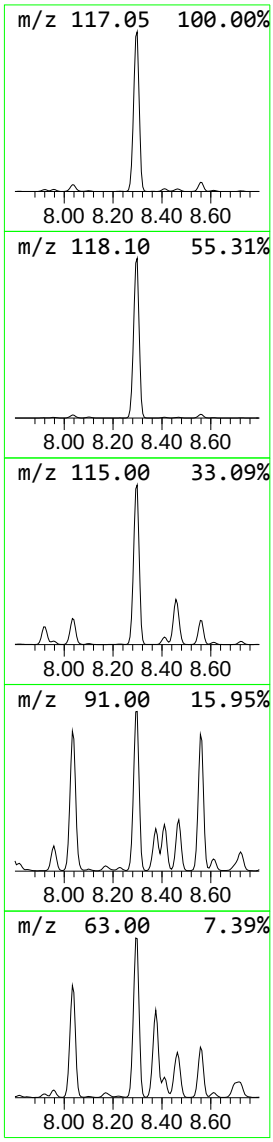
Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	177.41 ng	15985300	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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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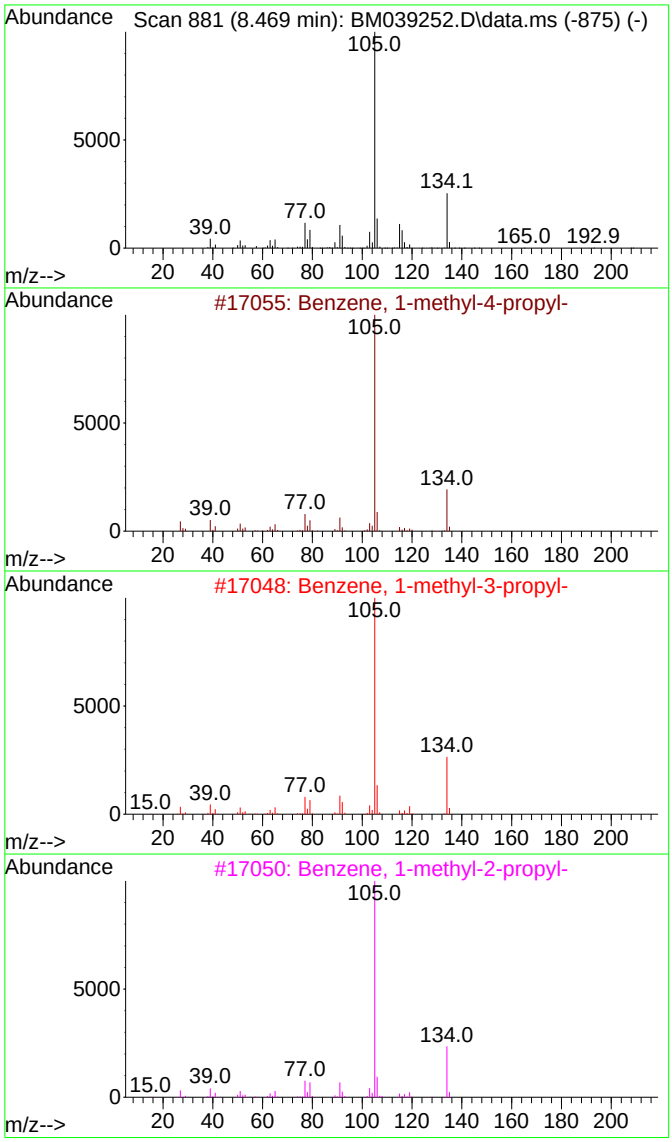
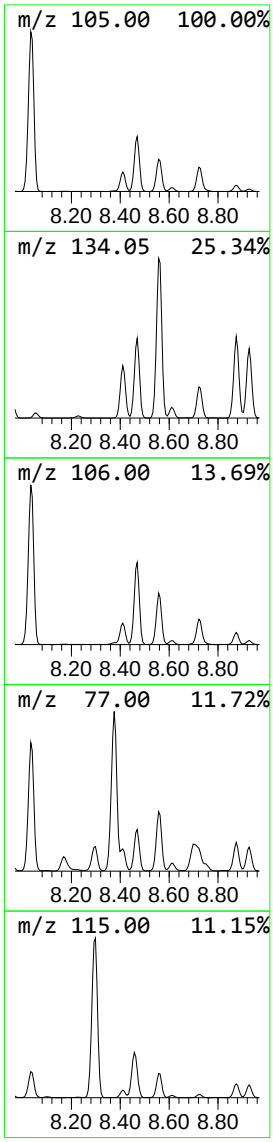
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	76.58 ng	6900530	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	2-Tolyloxirane	134	C9H10O	002783-26-8	74
5	2-Indanol	134	C9H10O	004254-29-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

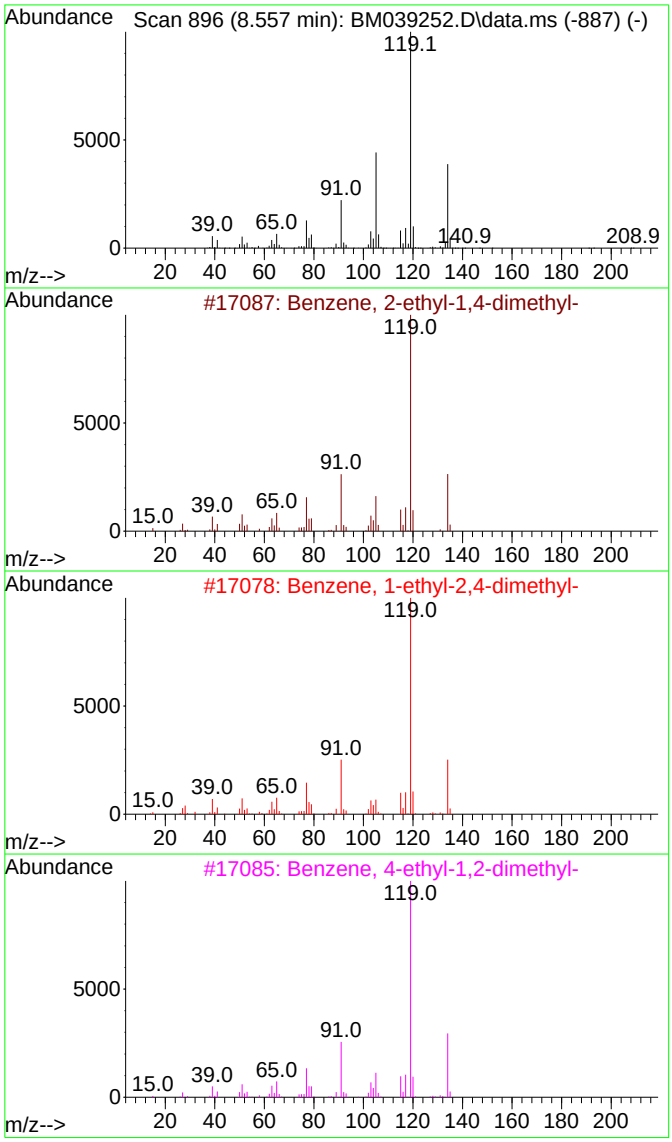
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

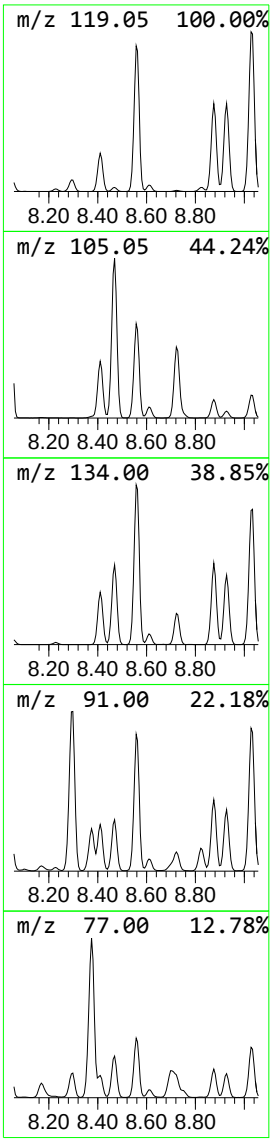
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	124.41 ng	11210100	1,4-Dichlorobenzene-d4	7.922

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-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

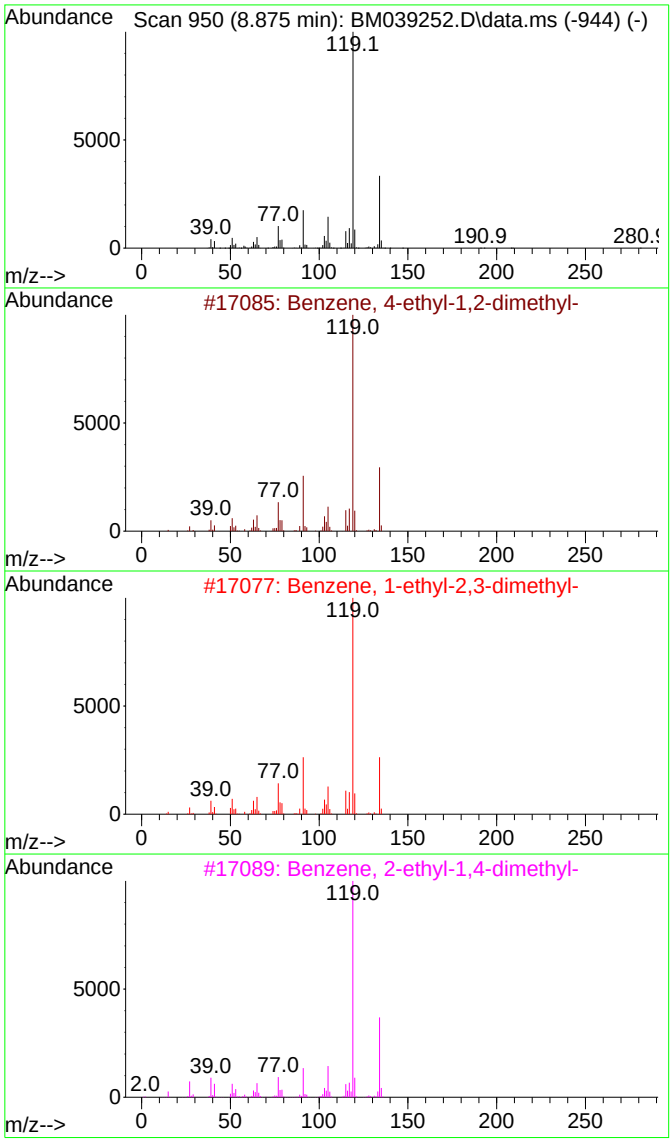
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

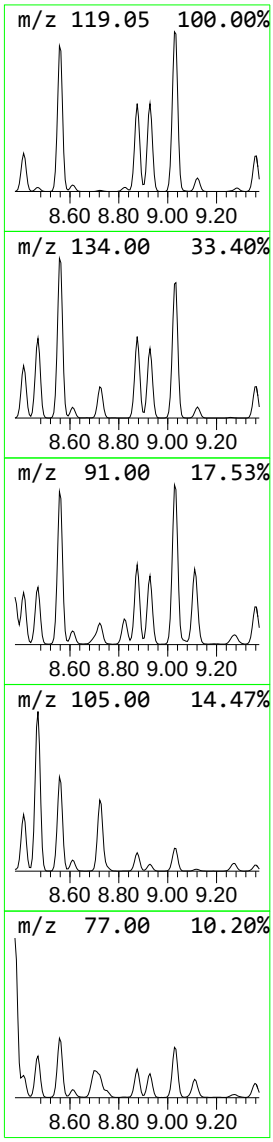
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	59.99 ng	5405160	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

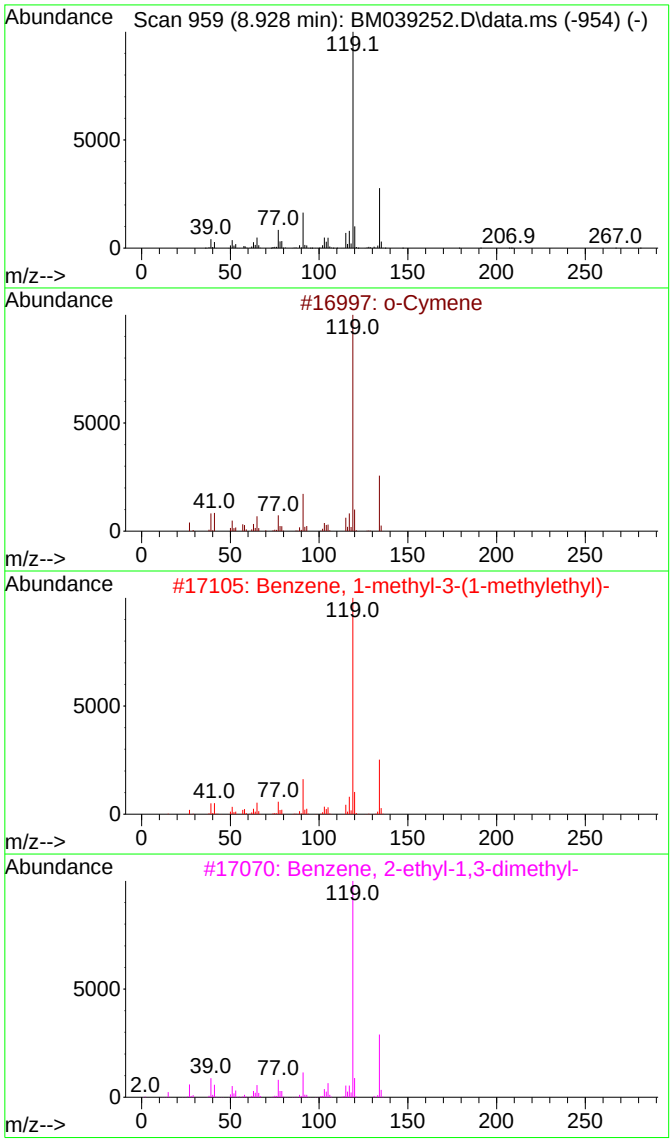
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

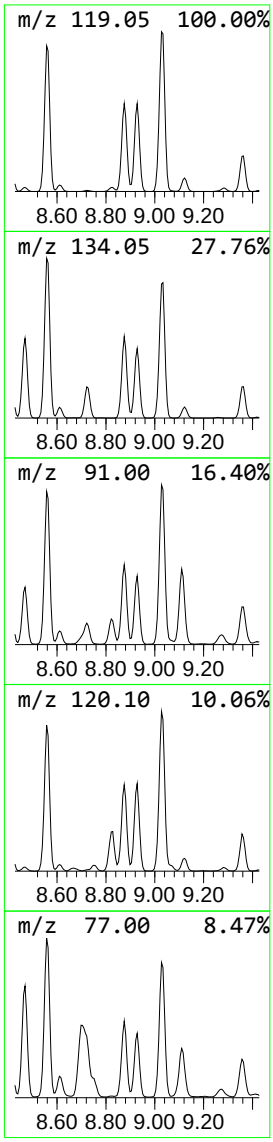
****

Peak Number 14 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	53.09 ng	4783870	1,4-Dichlorobenzene-d4	7.922

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	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

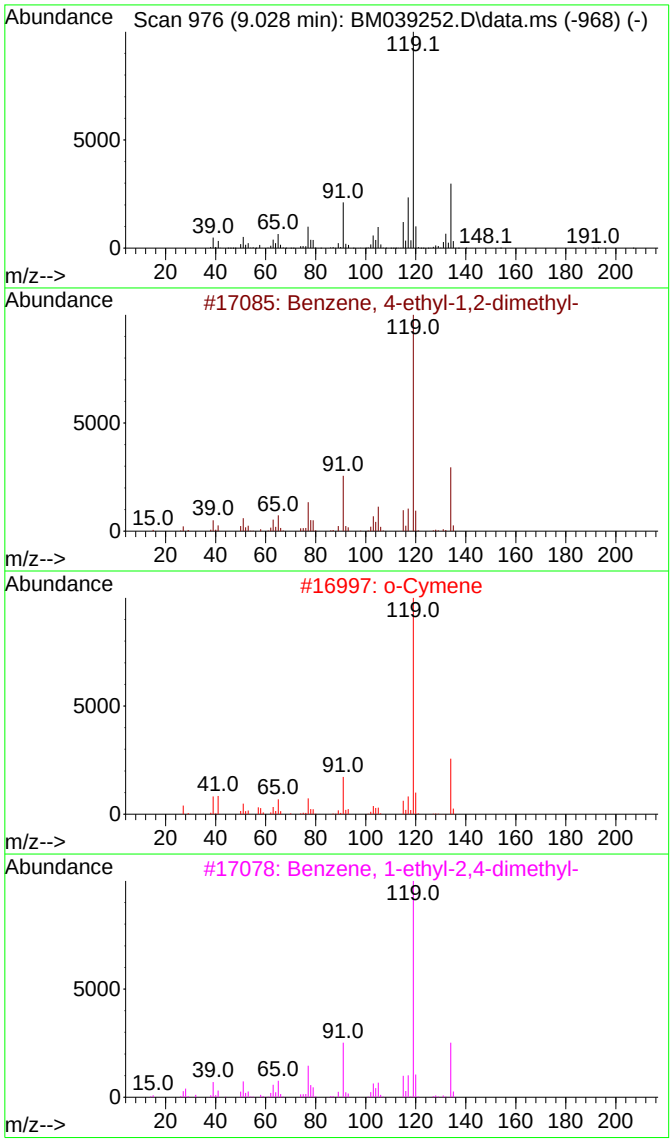
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

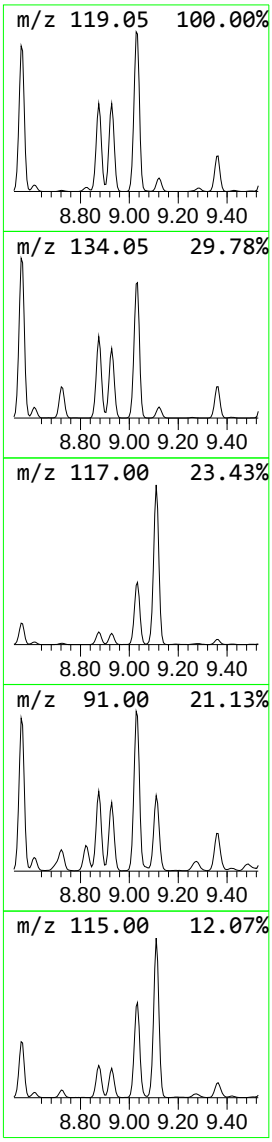
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	132.00 ng	11894100	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87





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Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

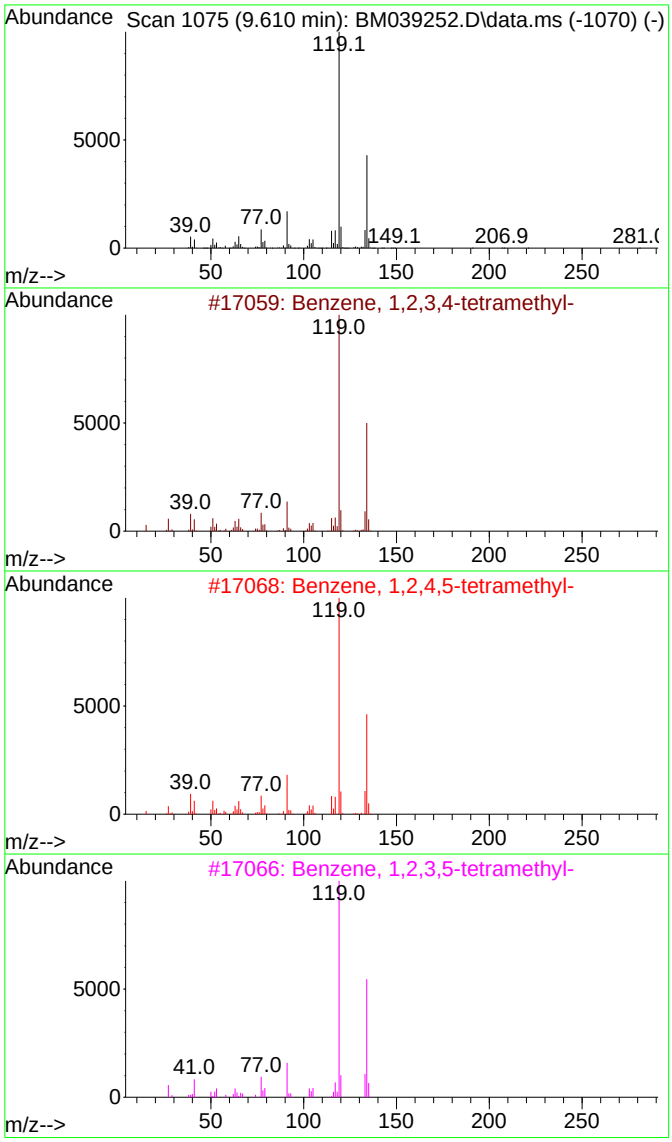
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

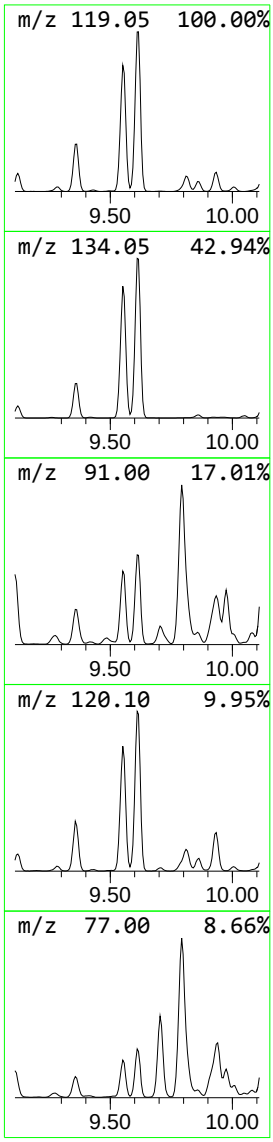
****

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	24.11 ng	7437000	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

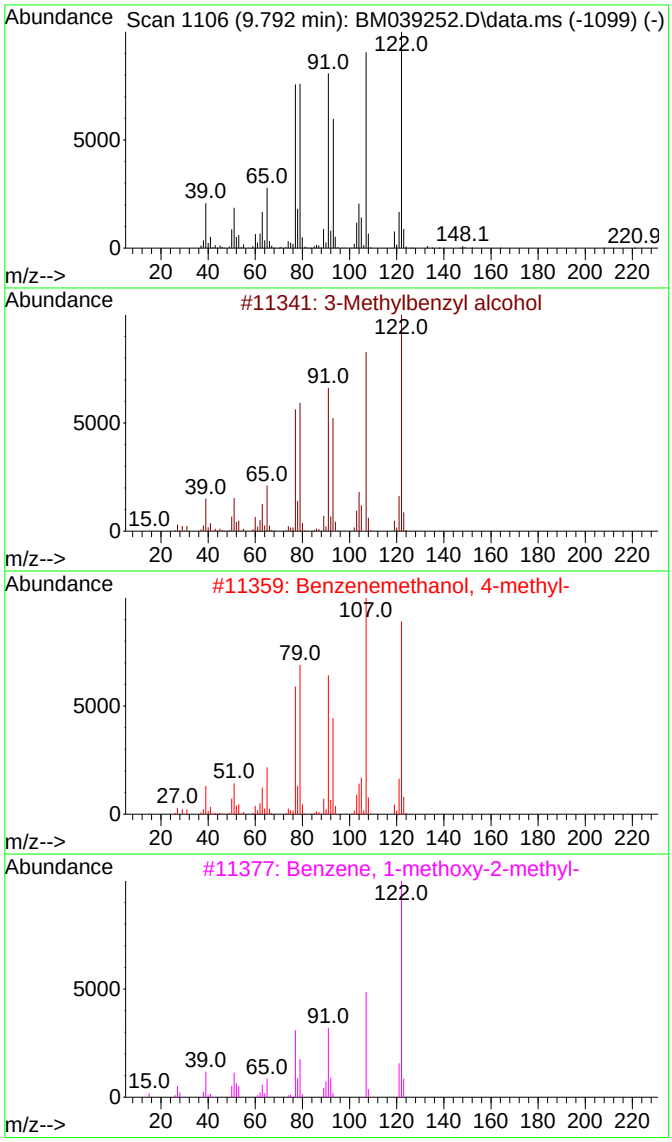
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

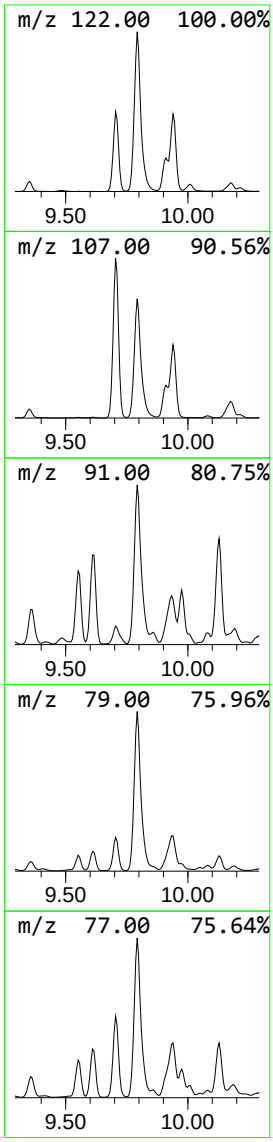
****

Peak Number 17 3-Methylbenzyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	33.83 ng	10432700	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	98
2	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	94
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	83
4	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	81
5	Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	64





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Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

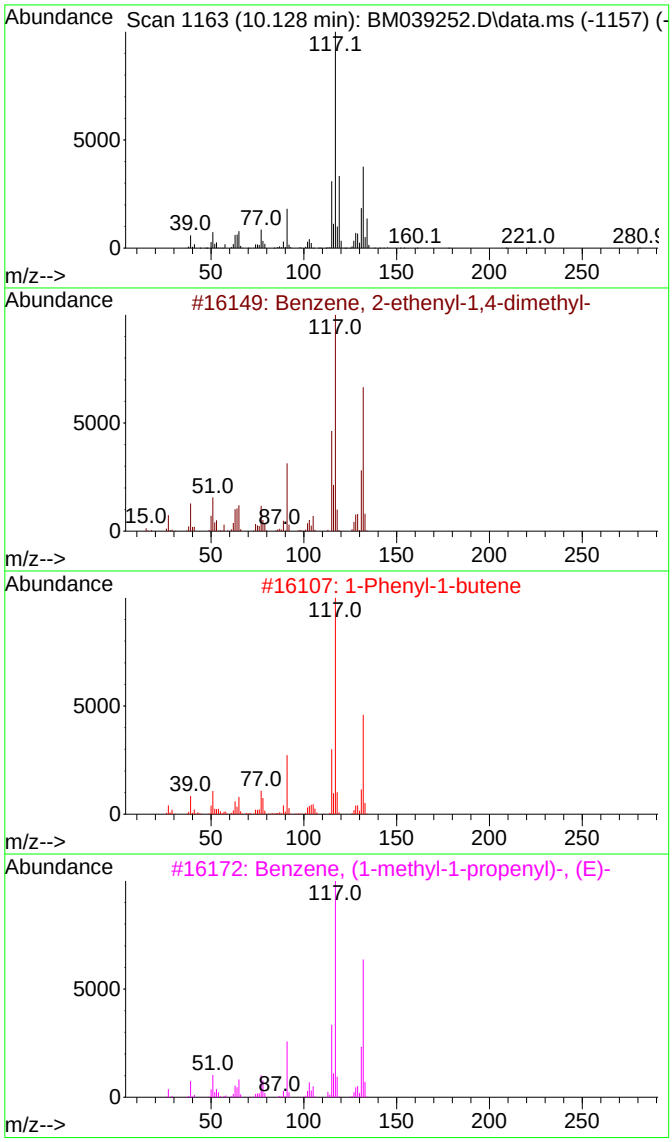
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

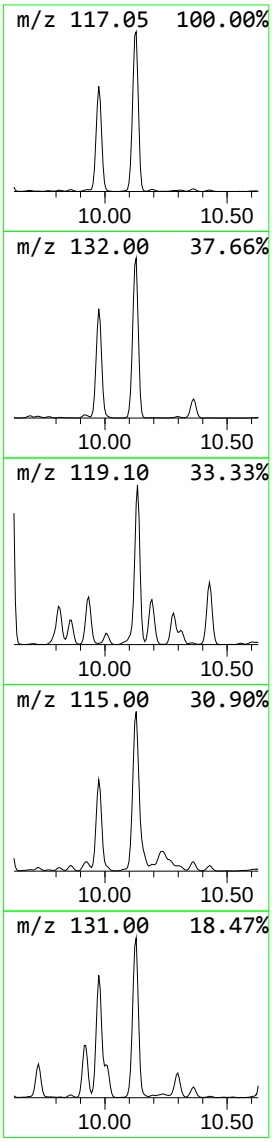
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	38.62 ng	11909600	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

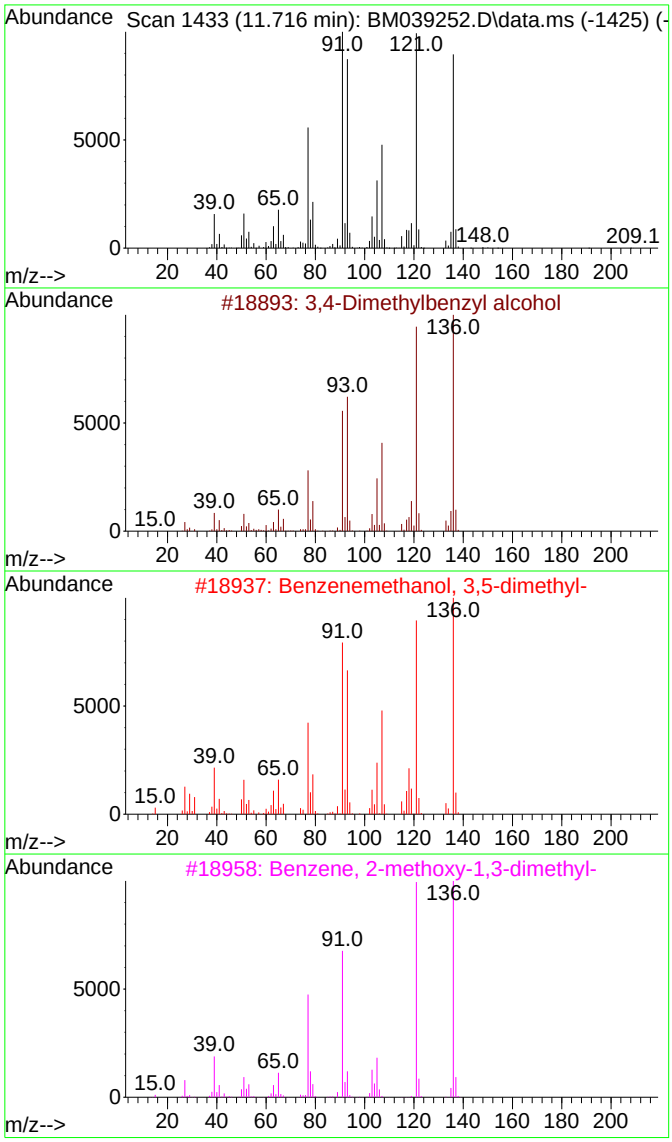
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

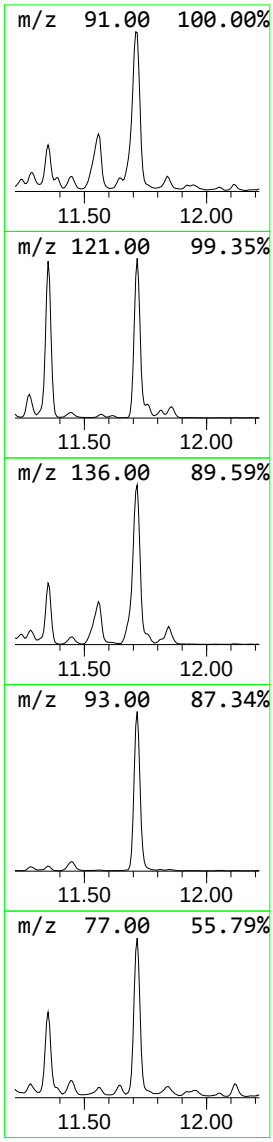
****

Peak Number 19 3,4-Dimethylbenzyl alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	22.39 ng	6906120	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	96
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
3	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	91
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	81
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74





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Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

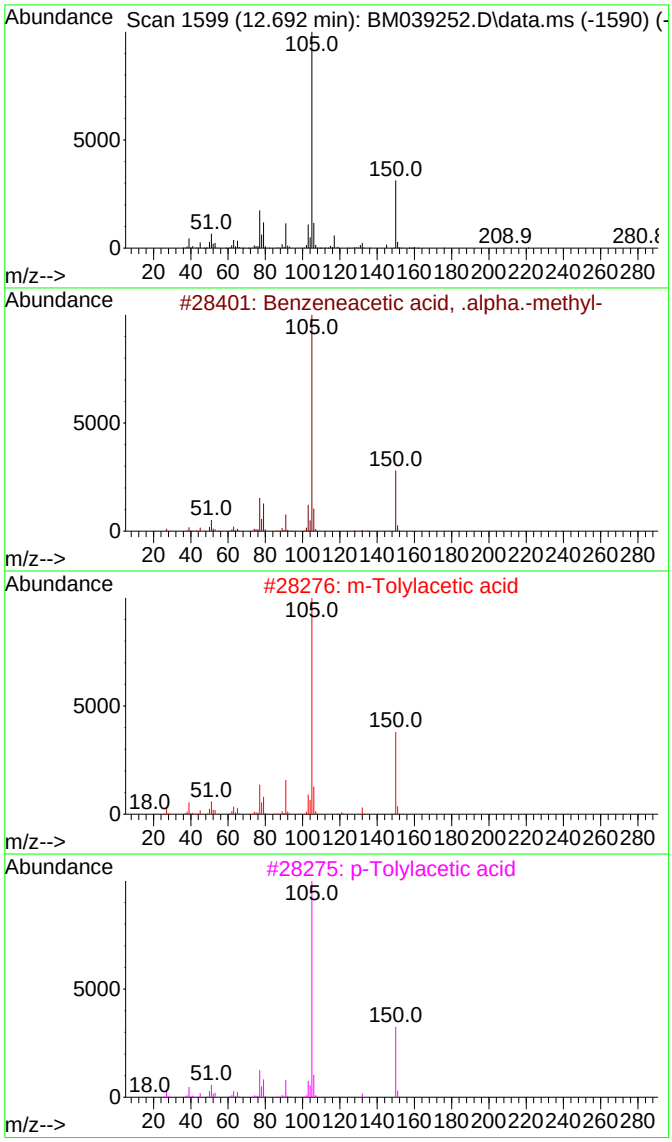
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

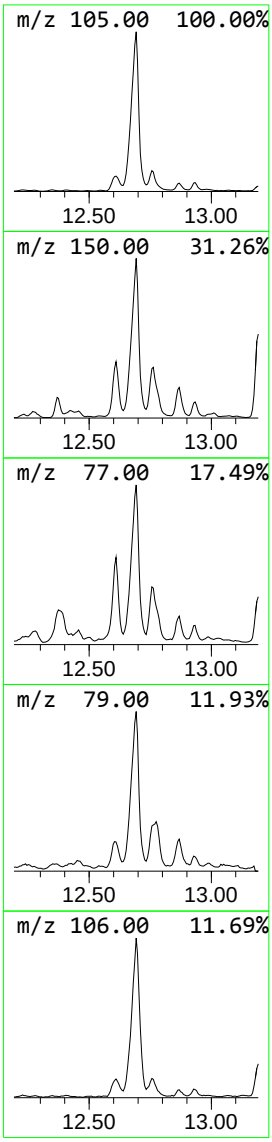
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzeneacetic acid, .alpha.... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	22.28 ng	4324280	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	95
2	m-Tolylacetic acid	150	C9H10O2	000621-36-3	95
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	91
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	90
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039252.D
Acq On : 31 Mar 2023 14:21
Operator : CG/JU
Sample : 02084-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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
Benzene, 1,3-di...	5.557	1120.8	ng	100987000	1	7.922	1802090	20.0
Benzene, 1-ethy...	7.004	364.9	ng	32879500	1	7.922	1802090	20.0
Benzene, 1-ethy...	7.304	199.7	ng	17991300	1	7.922	1802090	20.0
Mesitylene	7.575	502.6	ng	45282200	1	7.922	1802090	20.0
Benzene, 1,2,3-...	8.034	217.0	ng	19551000	1	7.922	1802090	20.0
Indane	8.298	177.4	ng	15985300	1	7.922	1802090	20.0
Benzene, 1-meth...	8.469	76.6	ng	6900530	1	7.922	1802090	20.0
Benzene, 2-ethy...	8.557	124.4	ng	11210100	1	7.922	1802090	20.0
Benzene, 4-ethy...	8.875	60.0	ng	5405160	1	7.922	1802090	20.0
o-Cymene	8.928	53.1	ng	4783870	1	7.922	1802090	20.0
Benzene, 1-ethy...	9.028	132.0	ng	11894100	1	7.922	1802090	20.0
Benzene, 1,2,3,...	9.610	24.1	ng	7437000	2	10.733	6167950	20.0
3-Methylbenzyl ...	9.792	33.8	ng	10432700	2	10.733	6167950	20.0
Benzene, 2-ethe...	10.128	38.6	ng	11909600	2	10.733	6167950	20.0
3,4-Dimethylben...	11.716	22.4	ng	6906120	2	10.733	6167950	20.0
Benzeneacetic a...	12.692	22.3	ng	4324280	3	14.563	3882190	20.0