LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

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-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.119	127	133	148	rVB	7142109	10816003	66.28%	5.823%
2	4.360	169	174	180	rBV	479248	653336	4.00%	0.352%
3	4.419	180	184	195	rVB	459229	695222	4.26%	0.374%
4	5.049	286	291	298	rVB	175298	249549	1.53%	0.134%
5	5.443	350	358	365	rBV	10507527	16086364	98.57%	8.660%
6	5.519	365	371	374	rBV	1339429	1884225	11.55%	1.014%
7	5.572	374	380	382	rBV	10417105	16319538	100.00%	8.785%
8	5.943	434	443	459	rVB	10523381	16270119	99.70%	8.759%
9	6.413	516	523	535	rVB	503041	768931	4.71%	0.414%
10	6.901	600	606	617	rBV	1107983	1754424	10.75%	0.944%
11	7.013	617	625	630	rVV	2995715	4600161	28.19%	2.476%
12	7.072	630	635	639	rVV	1829921	2908046	17.82%	1.566%
13	7.107	639	641	644	rVV	786299	1121618	6.87%	0.604%
14	7.148	644	648	660	rVB	1547035	2420912	14.83%	1.303%
15	7.313	668	676	691	rBV	2916144	4582992	28.08%	2.467%
16	7.572	712	720	728	rVB	8504052	13532936	82.92%	7.285%
17	7.925	774	780	792	rBV2	522281	1004036	6.15%	0.541%
18	8.037	792	799	807	rVB	3366337	5320206	32.60%	2.864%
19	8.301	836	844	852	rBV	4418783	7342862	44.99%	3.953%
20	8.407	852	862	867	rBV	331448	559903	3.43%	0.301%
21	8.466	867	872	879	rVB2	552716	913540	5.60%	0.492%
22	8.560	880	888	893	rBV	589027	1007818	6.18%	0.543%
23	8.613	893	897	907	rVB	104966	177660	1.09%	0.096%
24	8.719	907	915	924	rBV	236382	499606	3.06%	0.269%
25	8.872	935	941	946	rBV	517437	792411	4.86%	0.427%
26	8.925	946	950	958	rVB	397140	613290	3.76%	0.330%
27	9.025	960	967	972	rBV2	1314616	2165875	13.27%	1.166%
28	9.095	972	979	992	rVB2	2277491	4965425	30.43%	2.673%
29	9.354	1017	1023	1030	rBV	295780	508192	3.11%	0.274%
30	9.548	1047	1056	1061	rBV	740228	1195428	7.33%	0.644%
31	9.607	1061	1066	1073	rVB	881957	1393091	8.54%	0.750%
32	9.913	1112	1118	1122	rBV3	138062	293335	1.80%	0.158%
33	9.966	1122	1127	1137	rVB	1013192	1756771	10.76%	0.946%
34	10.119	1146	1153	1162	rBV2	2443515	4394306	26.93%	2.366%
35	10.354	1188	1193	1199	rVB	337653	547104	3.35%	0.295%
36	10.419	1199	1204	1211	rVB	104415	183739	1.13%	0.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

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-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.495	1211	1217	1226	rBV2	93562	195338	1.20%	0.105%
38	10.725	1244	1256	1259	rBV2	582543	1567743	9.61%	0.844%
39	10.778	1259	1265	1271	rVV	6264225	10678847	65.44%	5.749%
40	10.831	1271	1274	1279	rVV	237536	328721	2.01%	0.177%
41	10.895	1279	1285	1296	rVB	610865	1166109	7.15%	0.628%
42	11.378	1363	1367	1373	rVB	172736	270247	1.66%	0.145%
43	11.631	1404	1410	1417	rVB	257434	428759	2.63%	0.231%
44	11.825	1435	1443	1452	rBV2	261317	549023	3.36%	0.296%
45	11.907	1452	1457	1466	rVB3	139251	283997	1.74%	0.153%
46	12.101	1485	1490	1499	rVB2	246712	472697	2.90%	0.254%
47	12.272	1513	1519	1525	rVB2	214314	389195	2.38%	0.210%
48	12.378	1525	1537	1543	rBV	1412841	2351038	14.41%	1.266%
49	12.595	1564	1574	1584	rBV	1871650	3340227	20.47%	1.798%
50	13.013	1640	1645	1652	rVB2	118980	206643	1.27%	0.111%
51	13.172	1662	1672	1679	rBV	3991535	6116782	37.48%	3.293%
52	13.383	1698	1708	1713	rBV3	92276	261646	1.60%	0.141%
53	13.689	1753	1760	1761	rBV	113560	173463	1.06%	0.093%
54	13.725	1761	1766	1774	rVB3	301266	601189	3.68%	0.324%
55	13.872	1785	1791	1796	rBV	290384	569352	3.49%	0.307%
56	13.925	1796	1800	1809	rVB	224396	391647	2.40%	0.211%
57	14.548	1898	1906	1914	rBV	962587	1525712	9.35%	0.821%
58	15.166	2000	2011	2018	rBV6	96439	293547	1.80%	0.158%
59	16.036	2153	2159	2170	rBV	3154853	4493157	27.53%	2.419%
60	17.289	2366	2372	2377	rBV	1125319	1618150	9.92%	0.871%
61	19.718	2779	2785	2804	rVB	3096225	4851062	29.73%	2.612%
62	19.901	2810	2816	2821	rVB	6698403	8730154	53.50%	4.700%
63	21.448	3074	3079	3085	rBV	1418294	1773017	10.86%	0.954%
64	23.777	3469	3475	3486	rVB2	908778	1829678	11.21%	0.985%

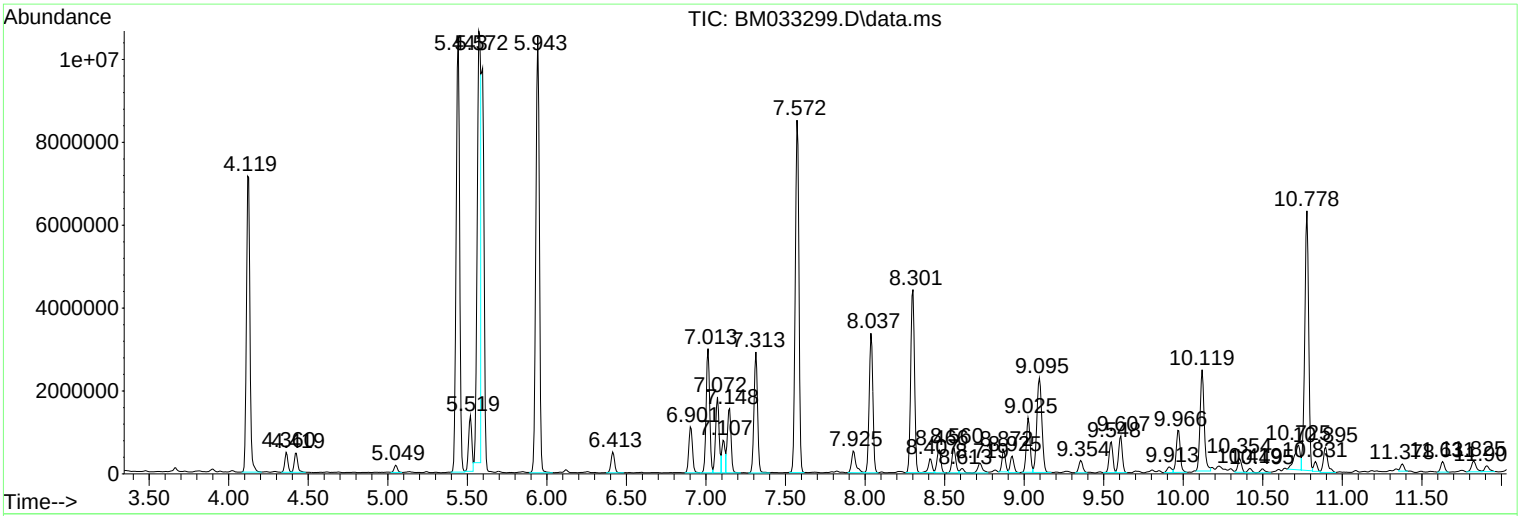
Sum of corrected areas: 185756114

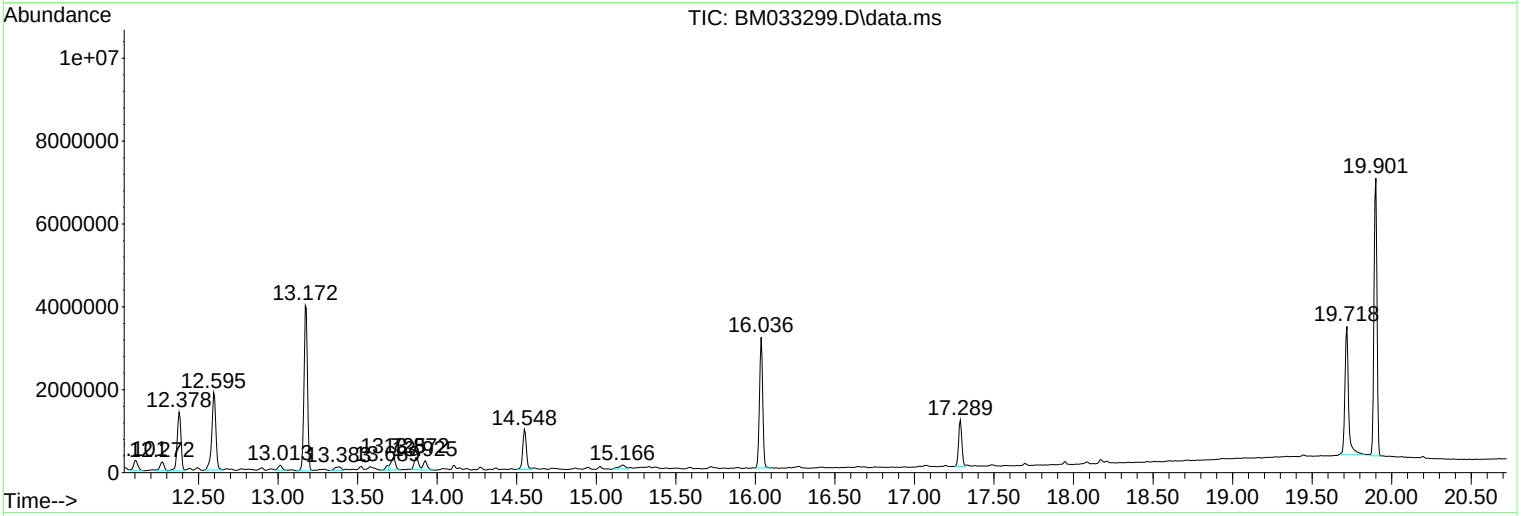
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

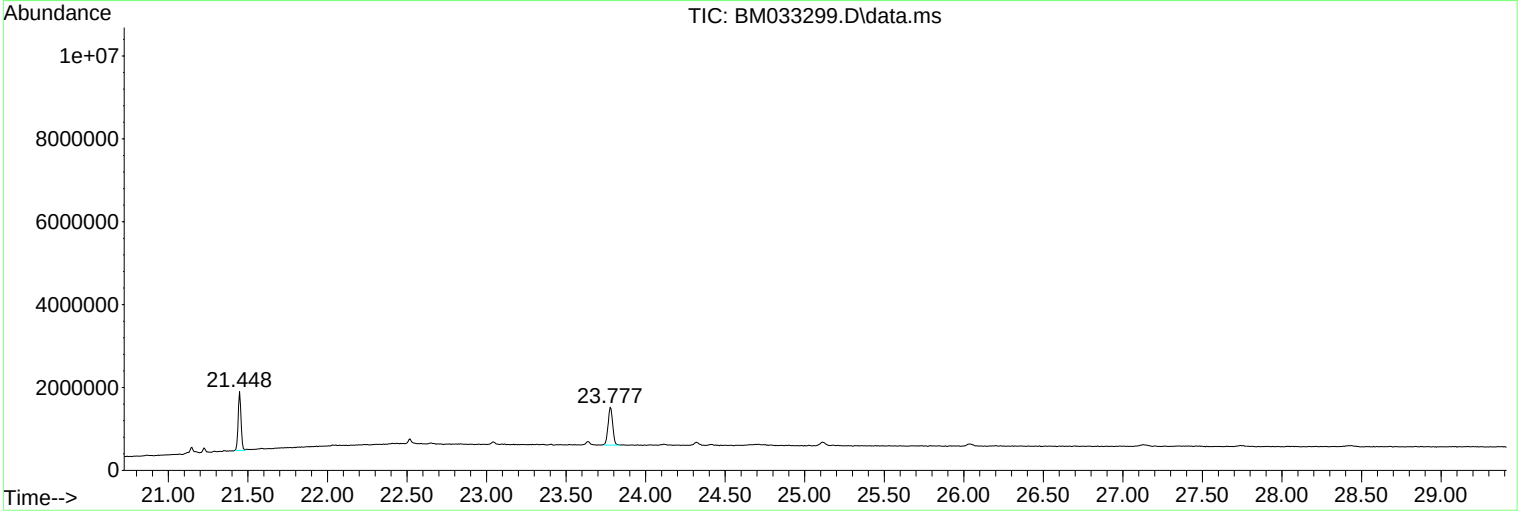
Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

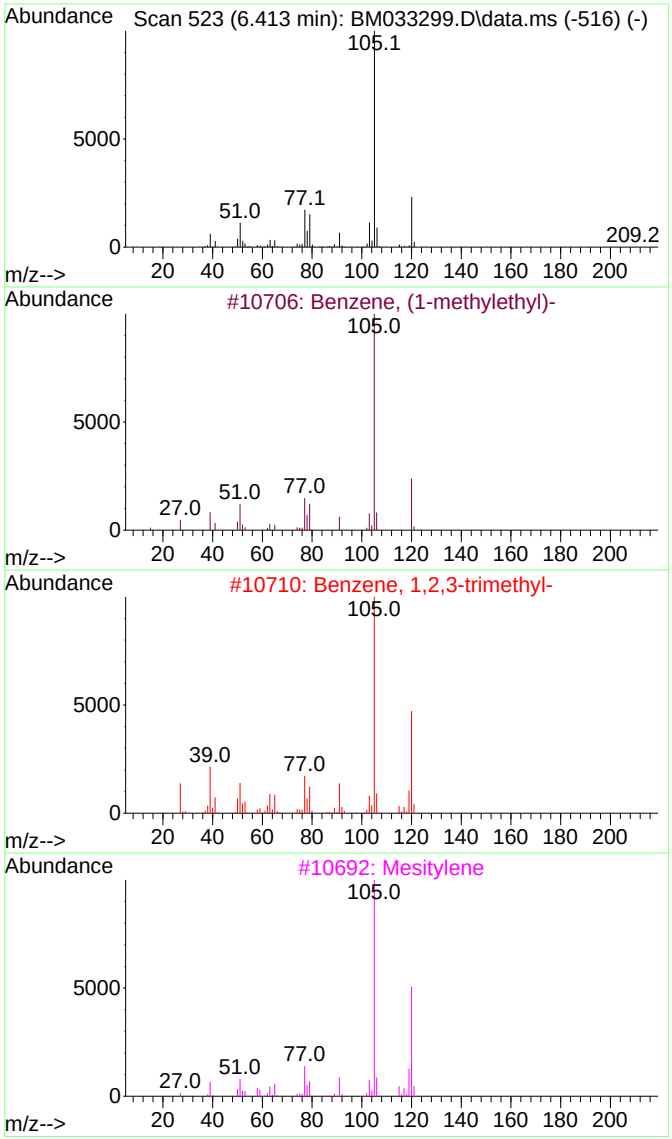
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

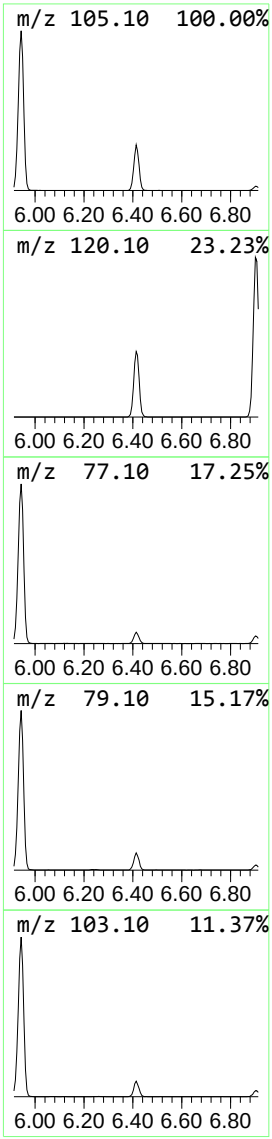
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.413	15.32 ng	768931	1,4-Dichlorobenzene-d4	7.925

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	86
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\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

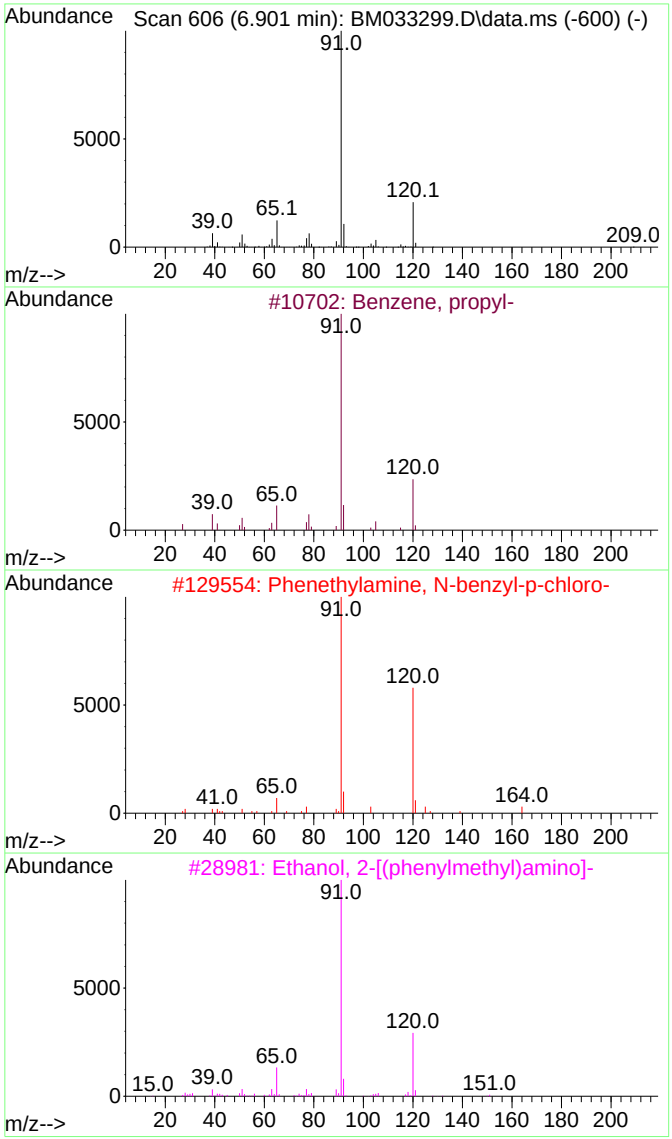
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

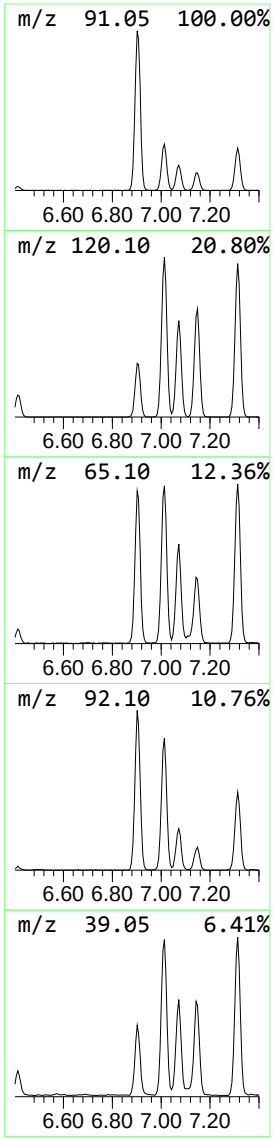
****

Peak Number 6 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.901	34.95 ng	1754420	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
4	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	72
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

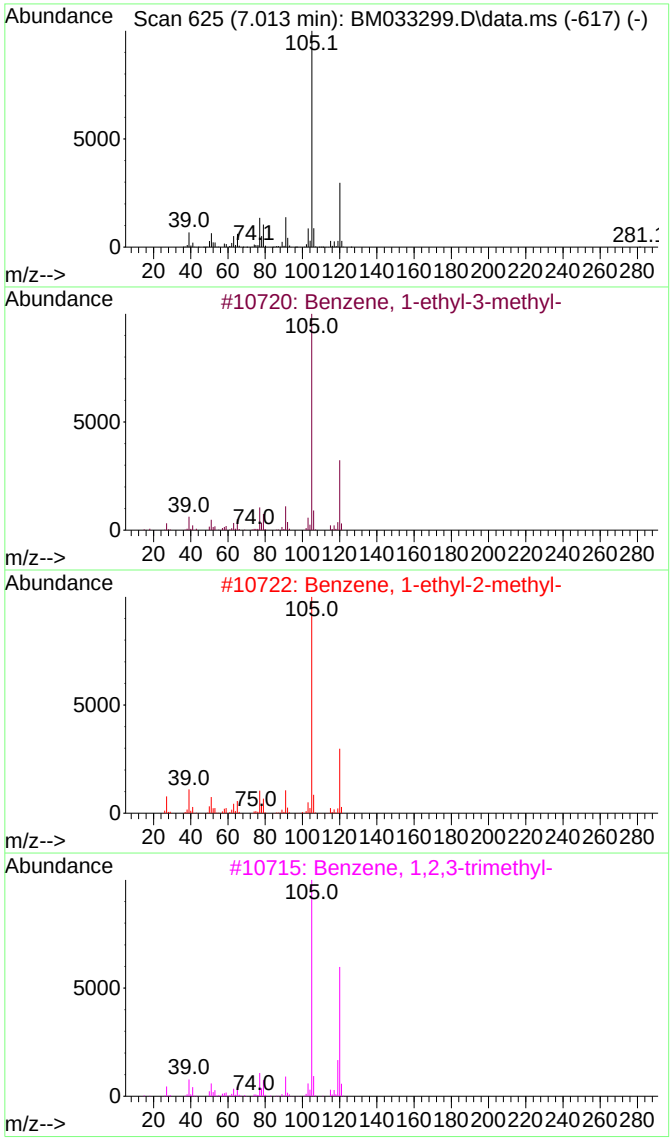
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

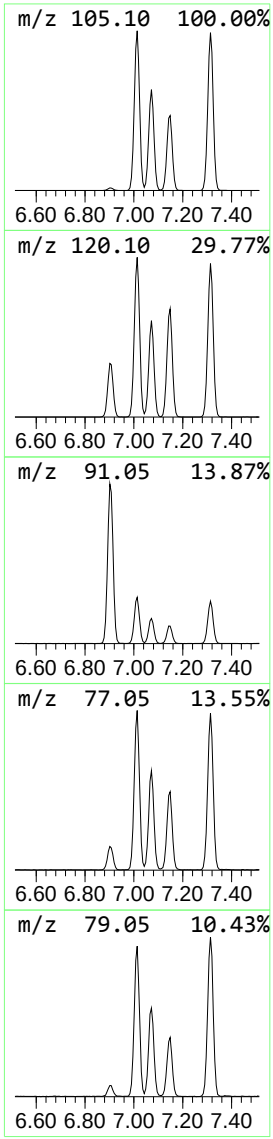
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.013	91.63 ng	4600160	1,4-Dichlorobenzene-d4	7.925

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

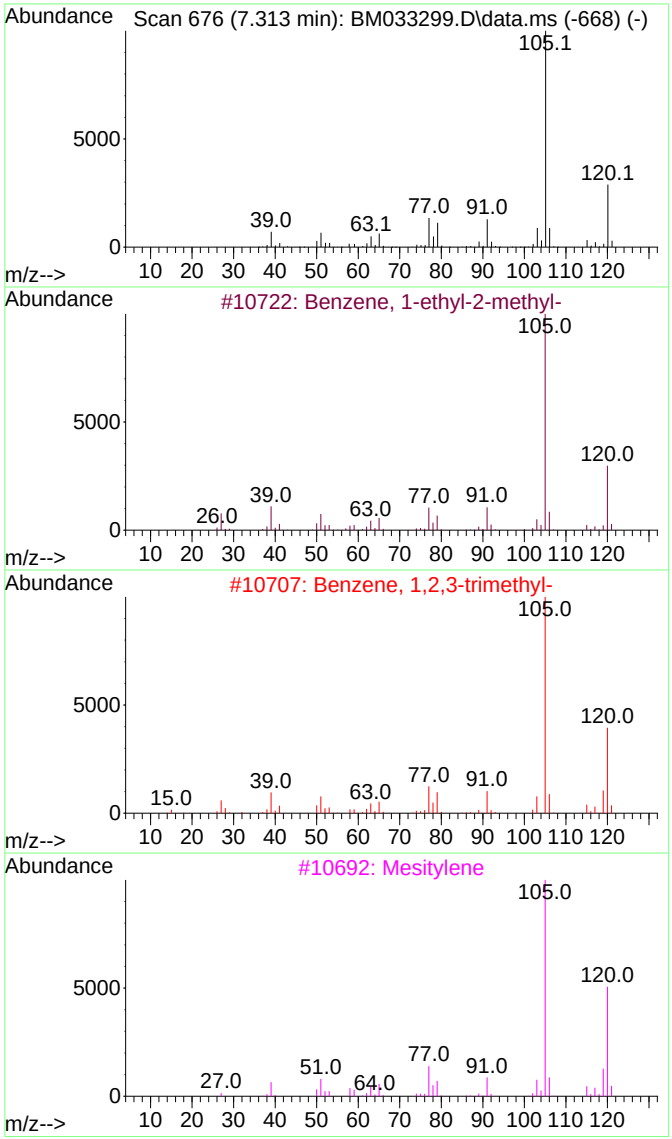
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

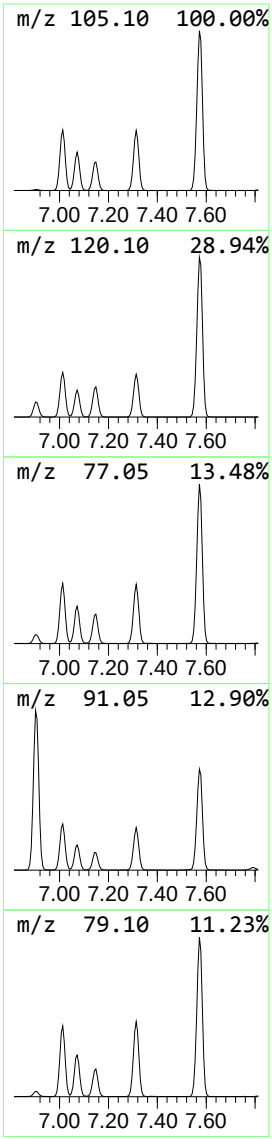
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.313	91.29 ng	4582990	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
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\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

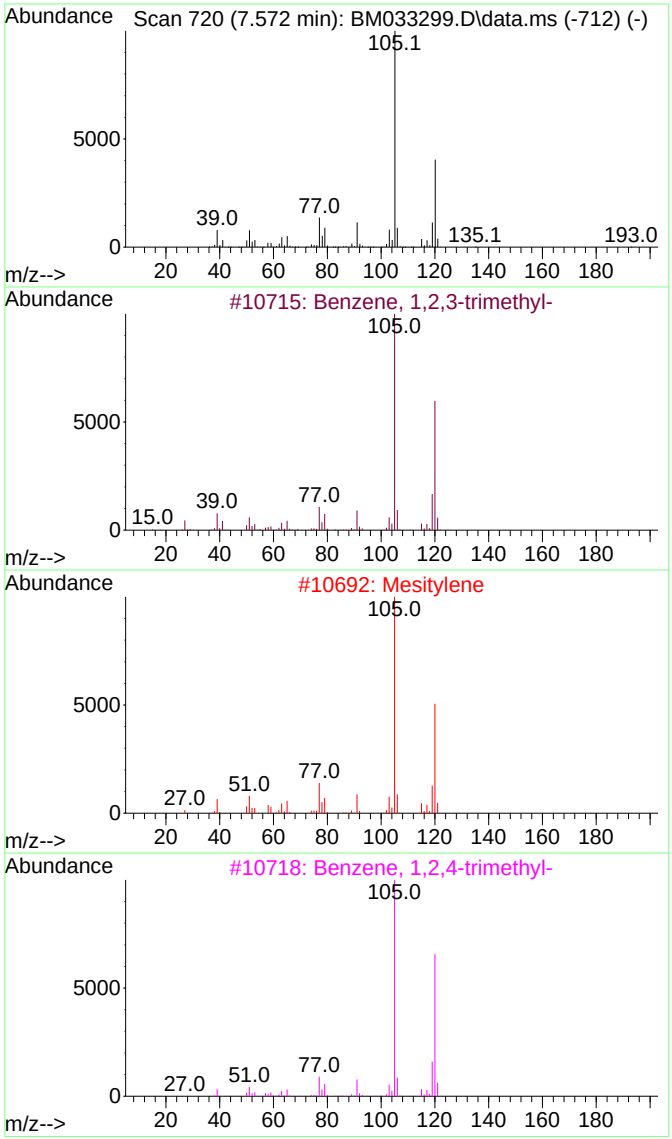
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

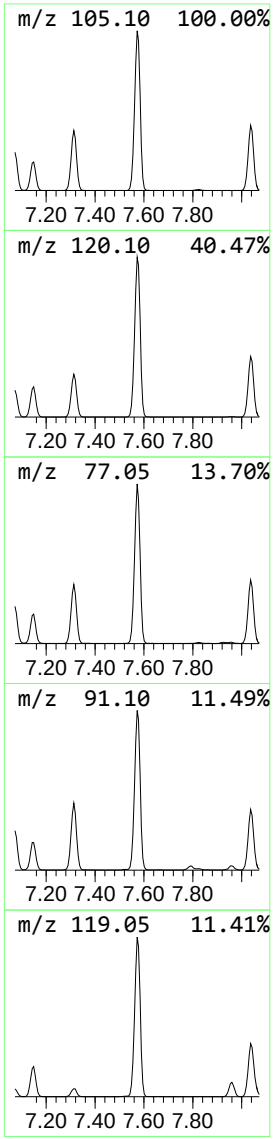
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.572	269.57 ng	13532900	1,4-Dichlorobenzene-d4	7.925

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

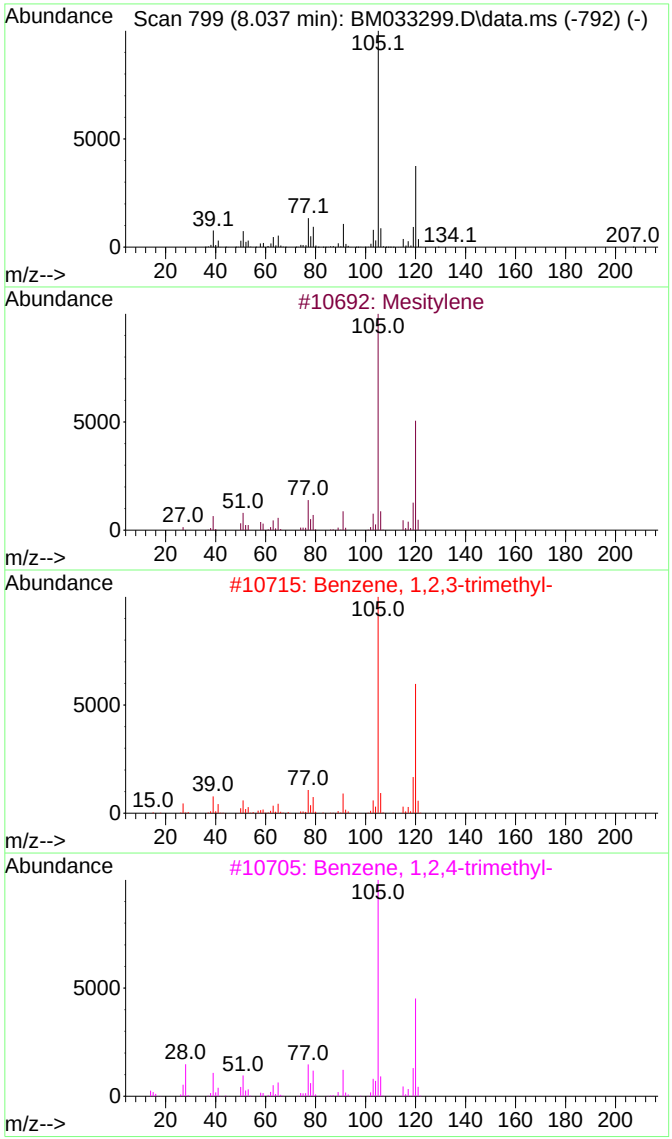
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

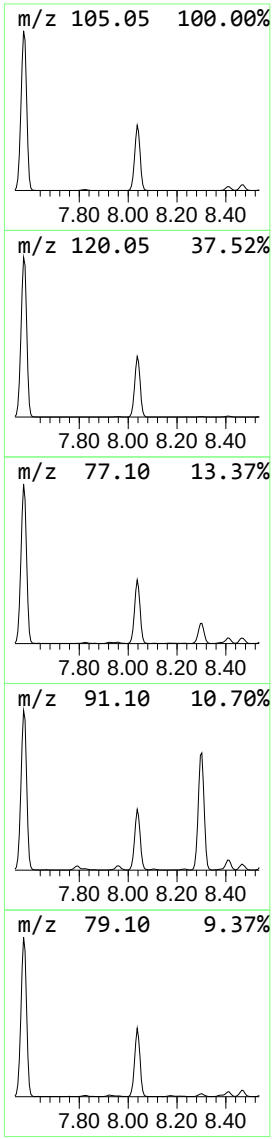
****

Peak Number 10 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	105.98 ng	5320210	1,4-Dichlorobenzene-d4	7.925

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

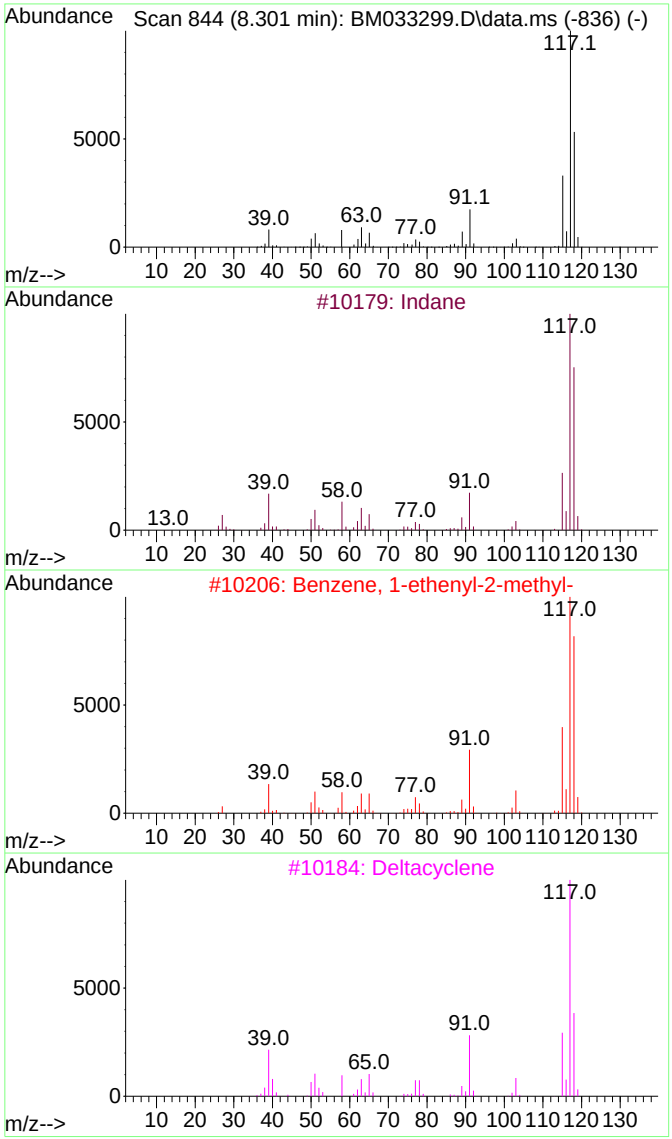
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

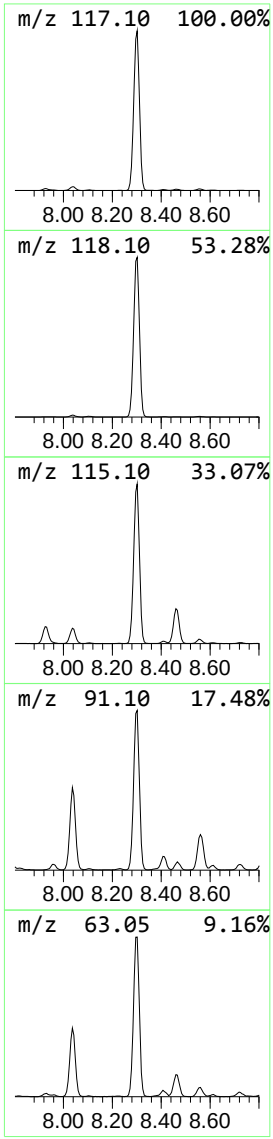
****

Peak Number 11 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.301	146.27 ng	7342860	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
3	Deltacyclene	118	C9H10	007785-10-6	59
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

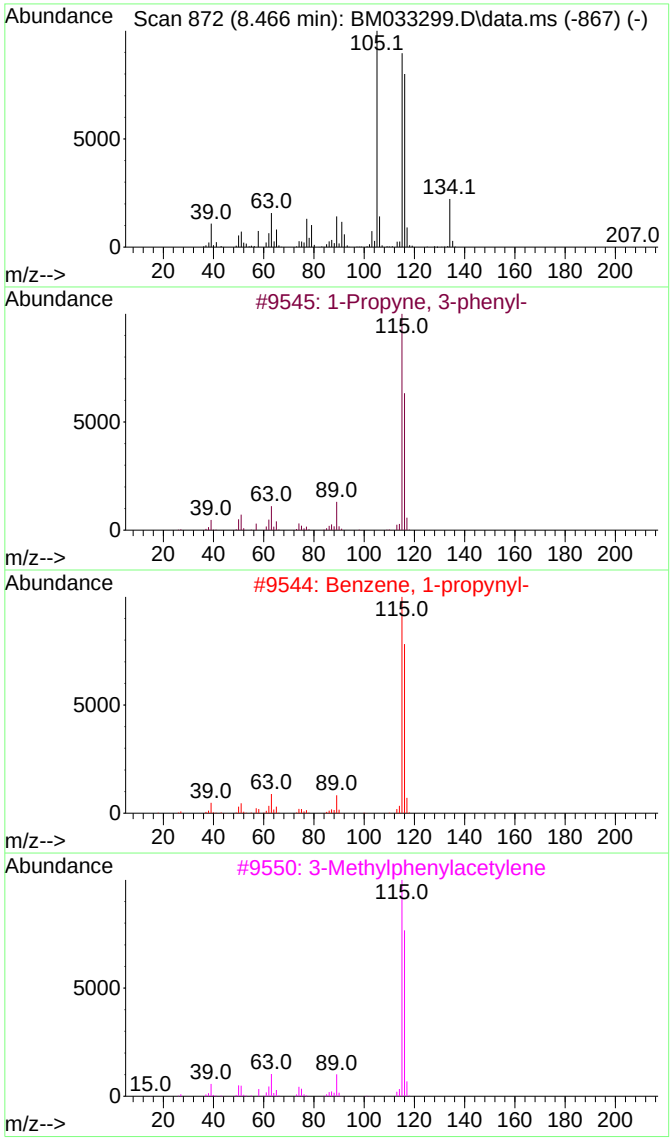
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

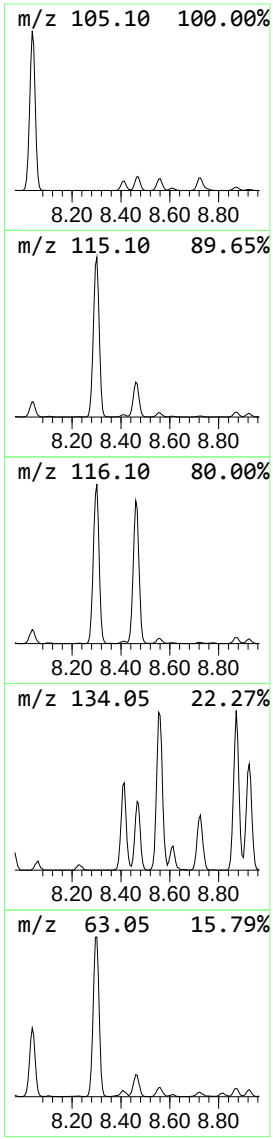
****

Peak Number 12 1-Propyne, 3-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.466	18.20 ng	913540	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	89
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	76
4	Indene	116	C9H8	000095-13-6	76
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

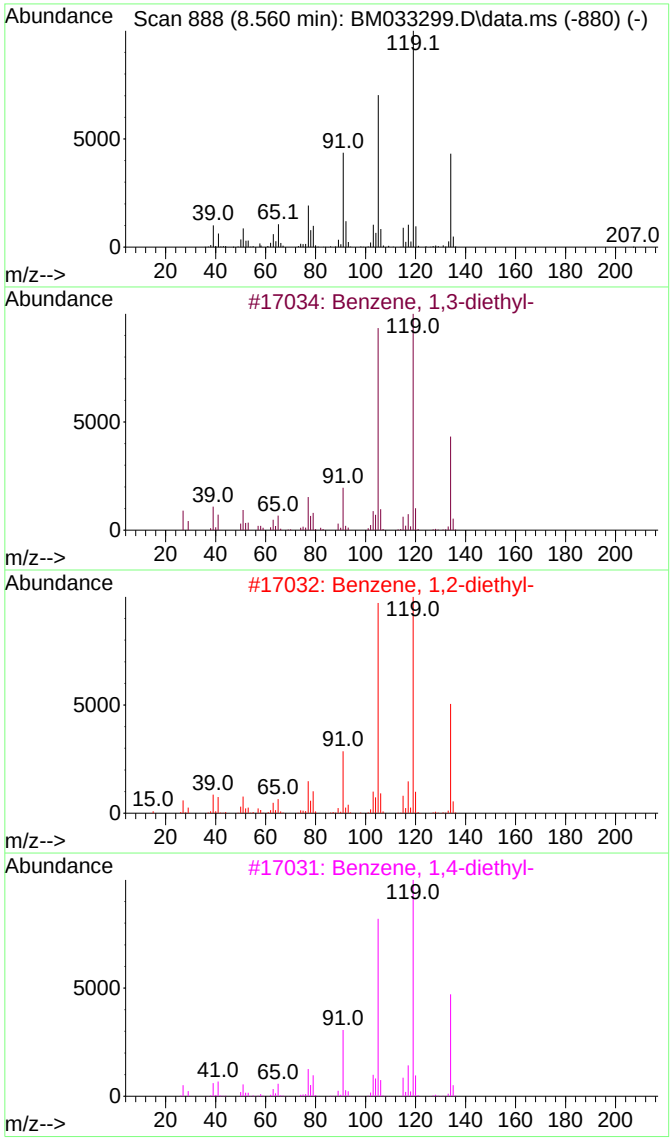
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

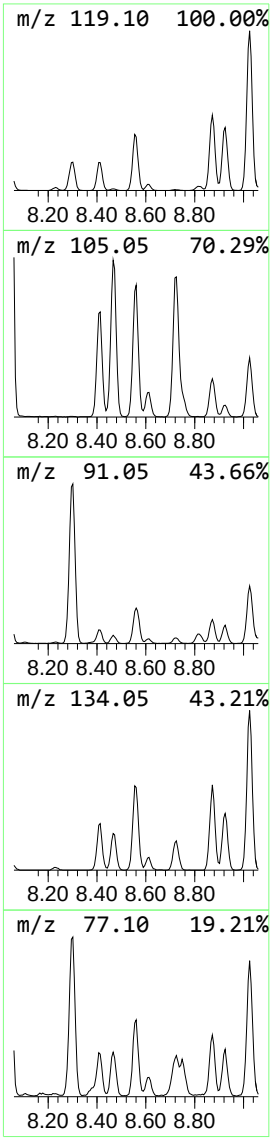
****

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.560	20.08 ng	1007820	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

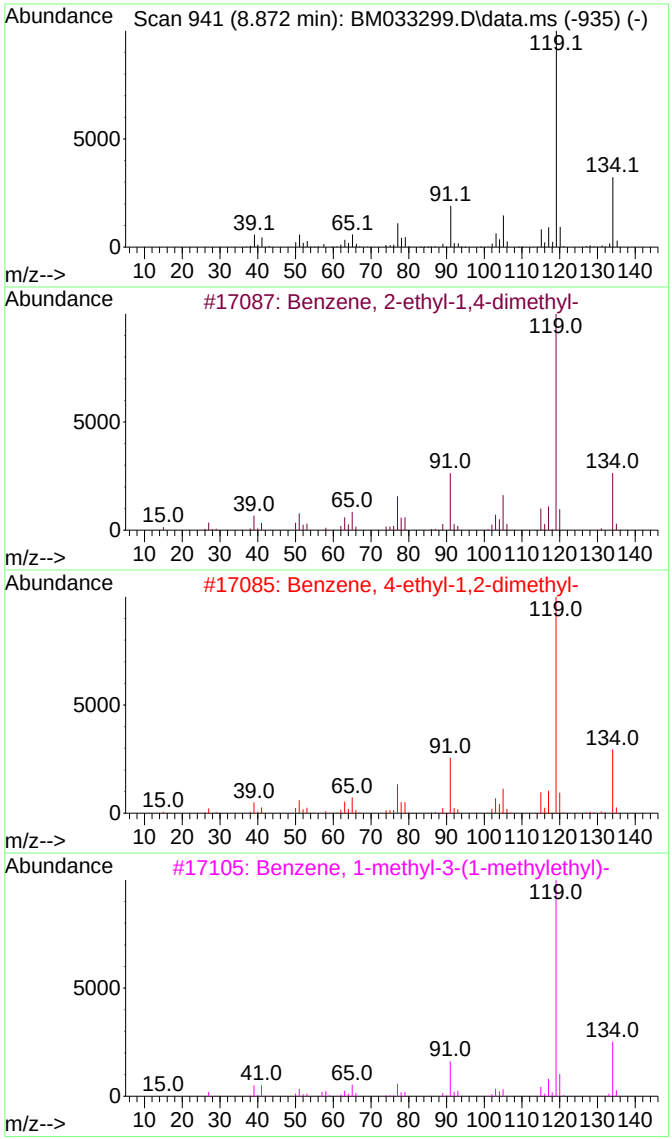
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

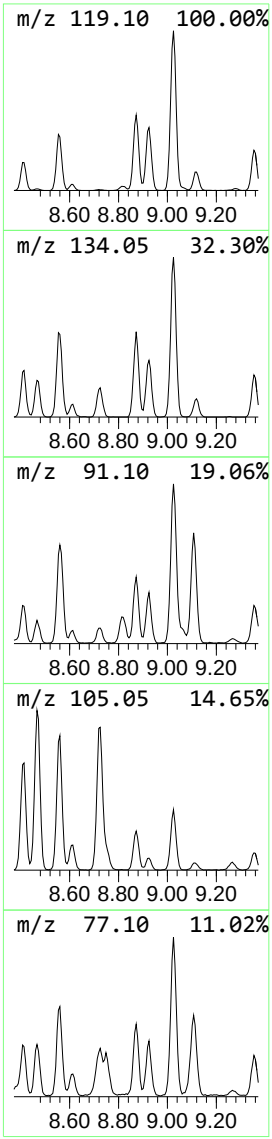
****

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.872	15.78 ng	792411	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

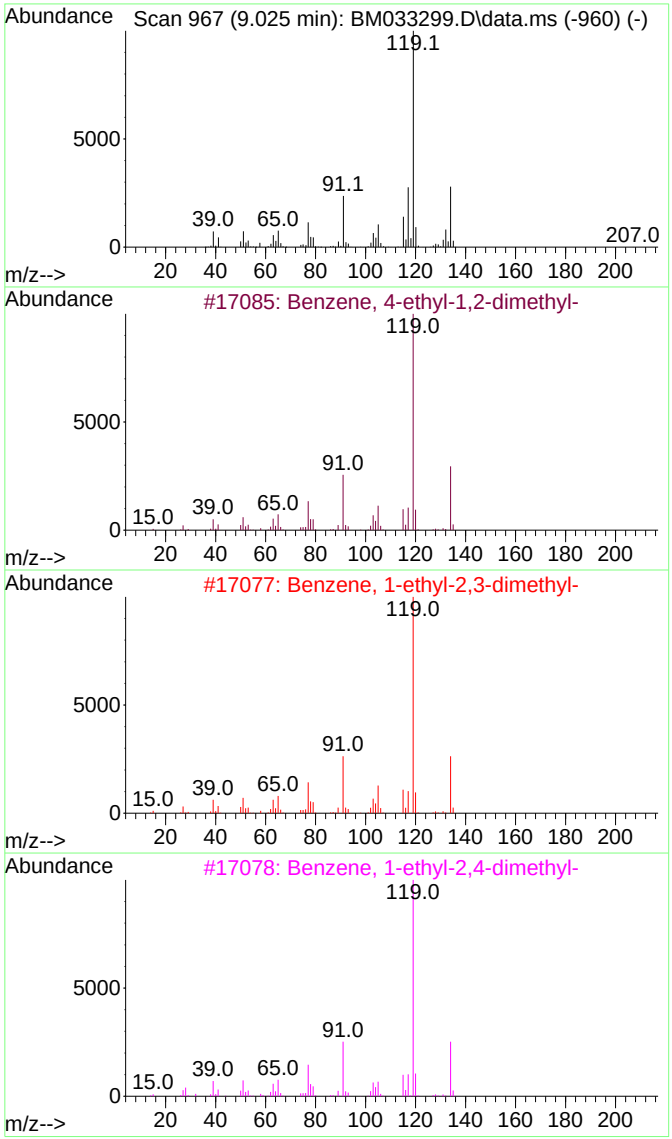
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

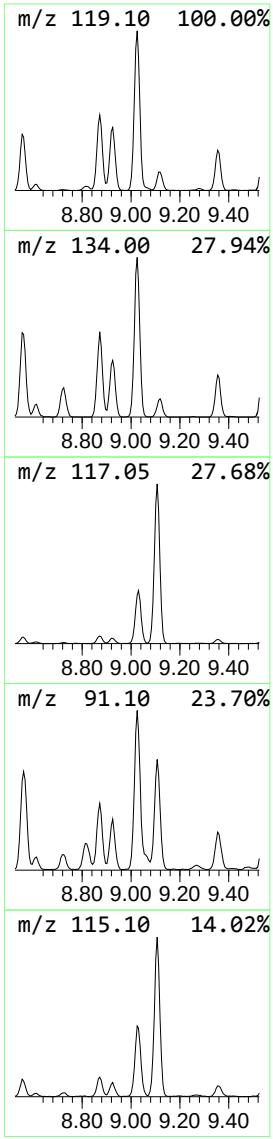
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	43.14 ng	2165880	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

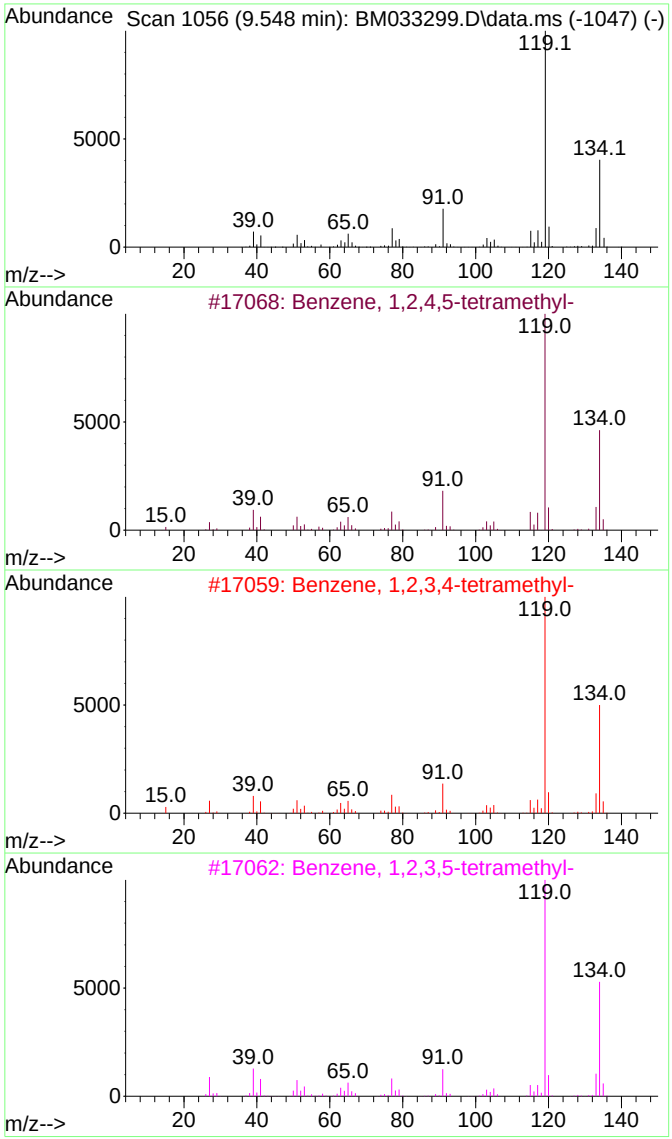
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

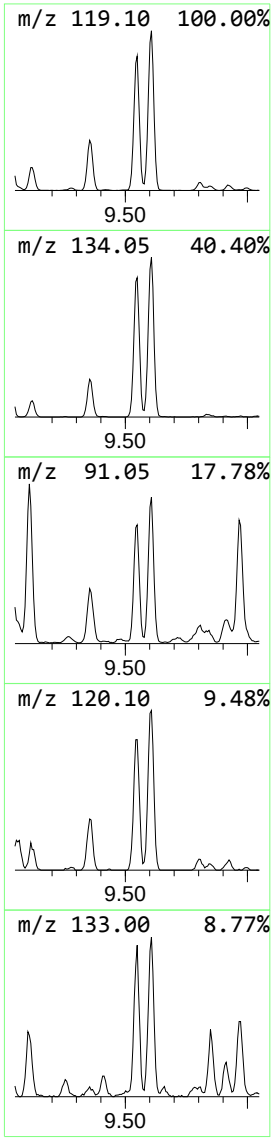
****

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.548	15.25 ng	1195430	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
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\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

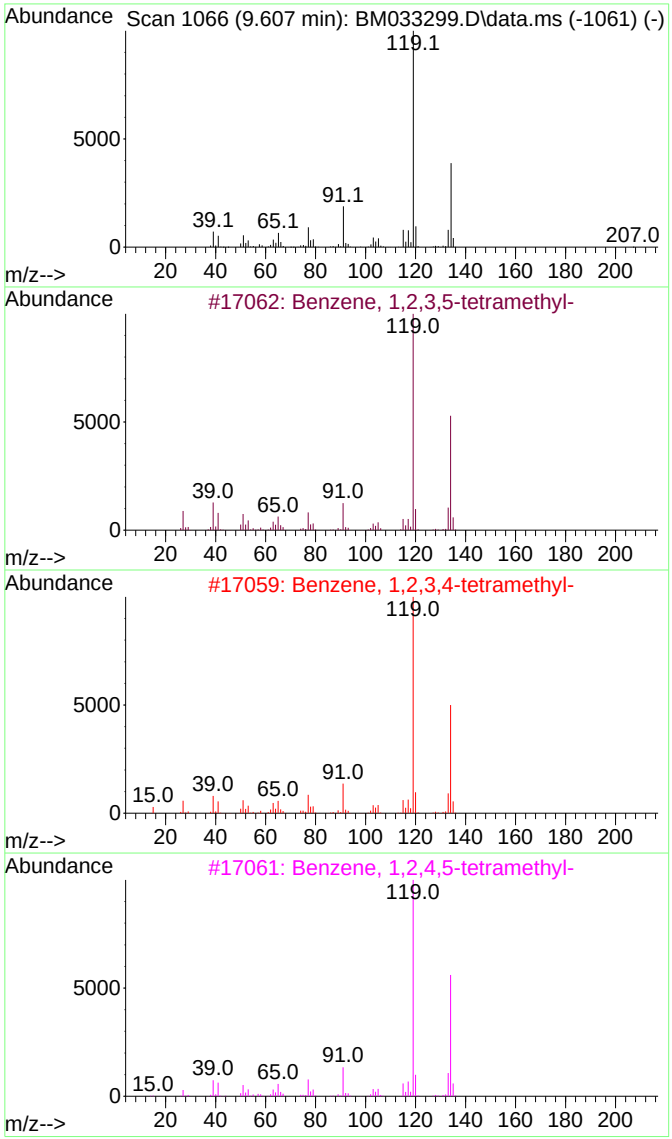
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

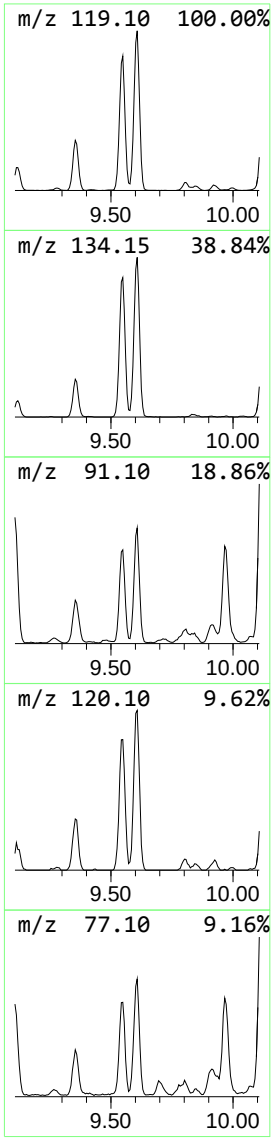
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.607	17.77 ng	1393090	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

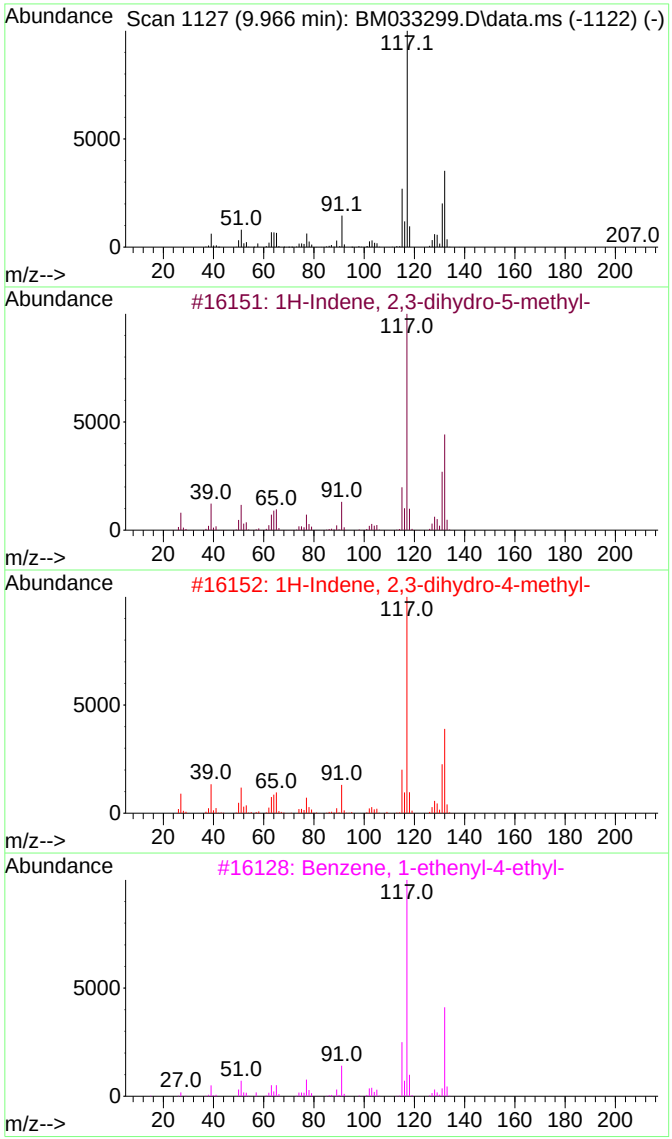
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

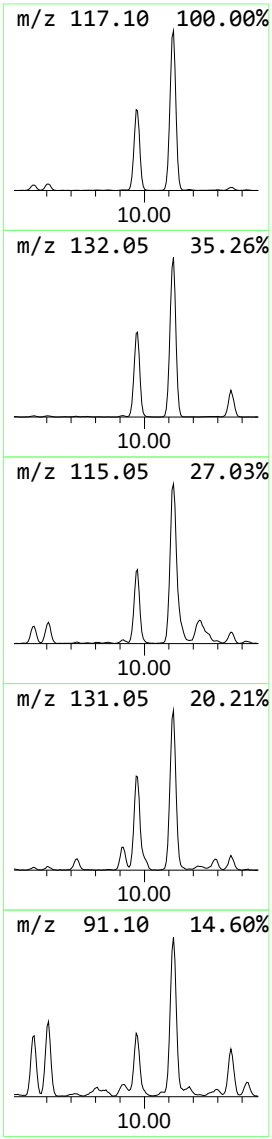
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.966	22.41 ng	1756770	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

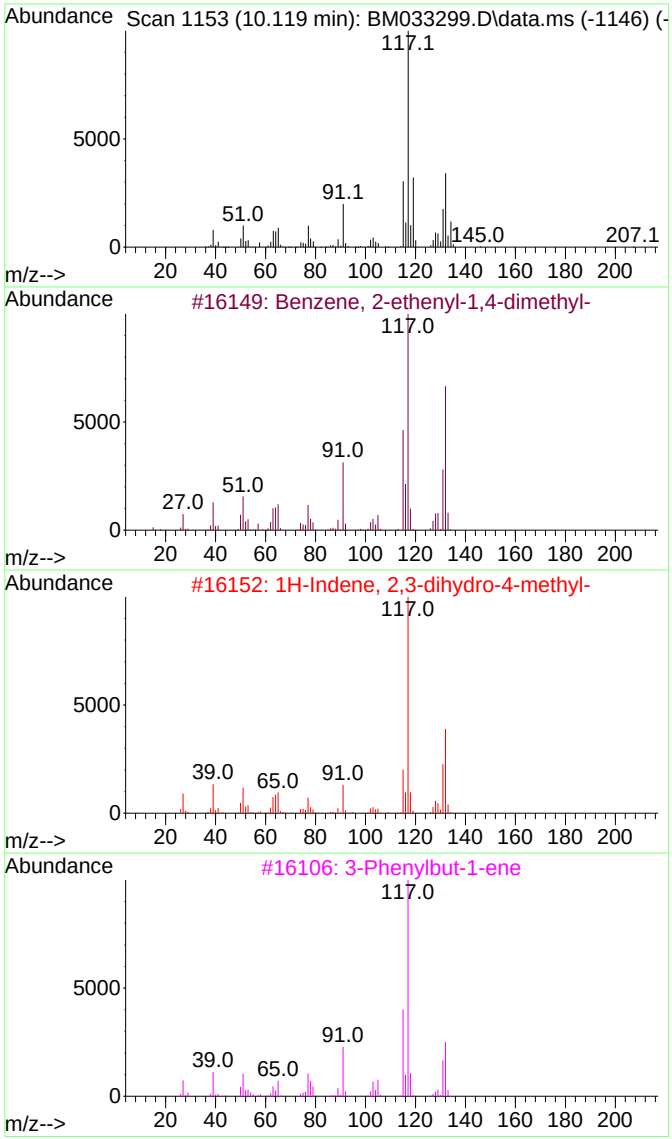
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

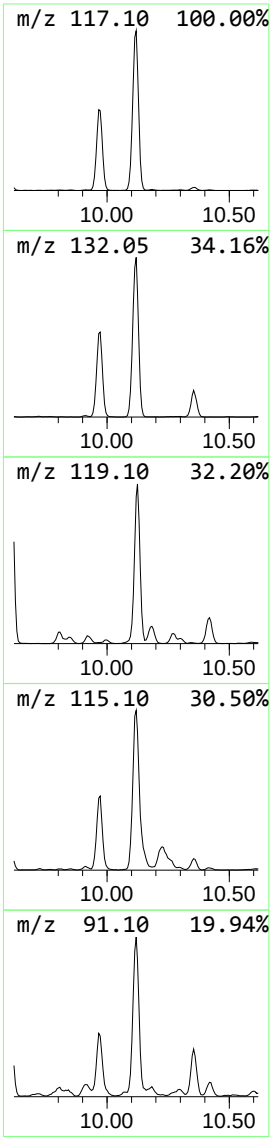
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.119	56.06 ng	4394310	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

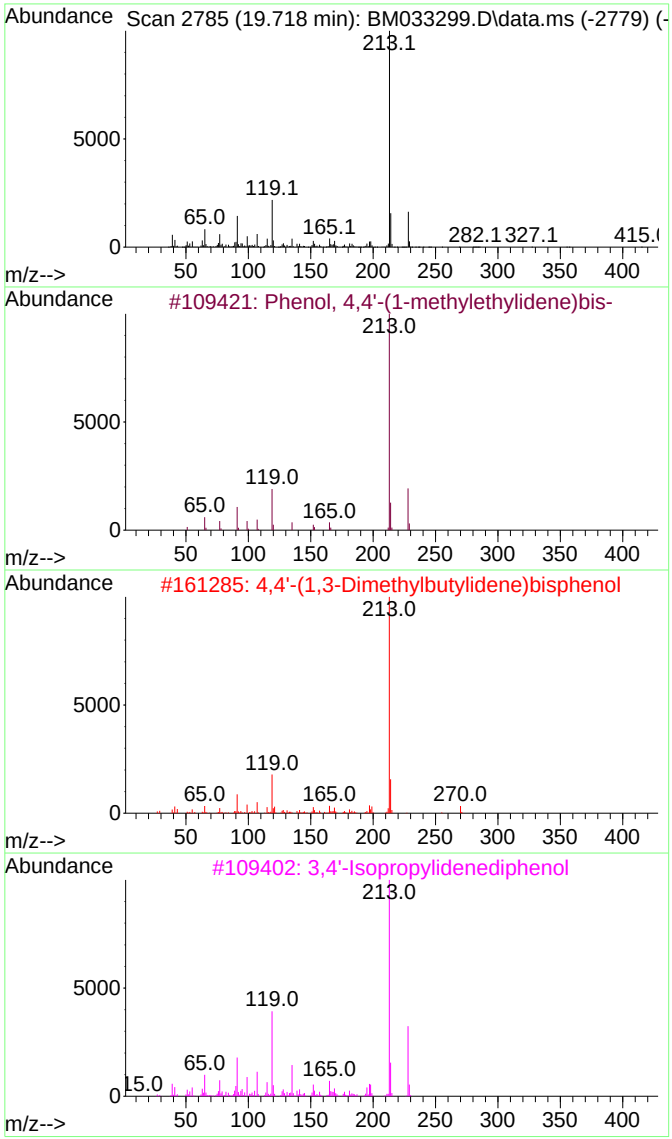
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

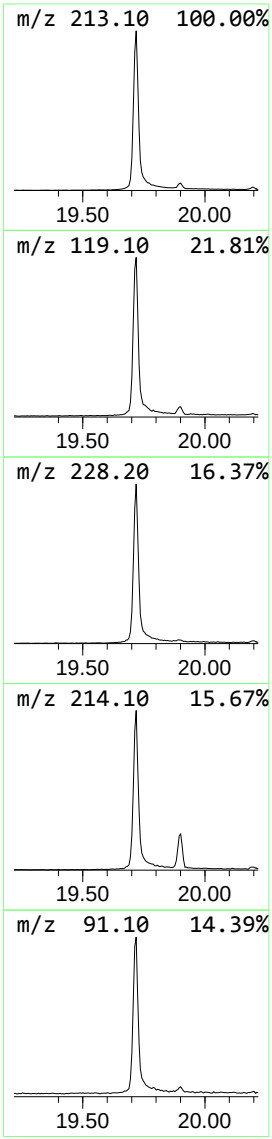
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.718	54.72 ng	4851060	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
3	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	60
4	3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	50
5	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033299.D
Acq On : 03 Dec 2021 22:49
Operator : CG/JU
Sample : M4917-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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-met...	6.413	15.3	ng	768931	1	7.925	1004040	20.0
Benzene, propyl-	6.901	35.0	ng	1754420	1	7.925	1004040	20.0
Benzene, 1-ethy...	7.013	91.6	ng	4600160	1	7.925	1004040	20.0
Benzene, 1-ethy...	7.313	91.3	ng	4582990	1	7.925	1004040	20.0
Benzene, 1,2,3-...	7.572	269.6	ng	13532900	1	7.925	1004040	20.0
Mesitylene	8.037	106.0	ng	5320210	1	7.925	1004040	20.0
Indane	8.301	146.3	ng	7342860	1	7.925	1004040	20.0
1-Propyne, 3-ph...	8.466	18.2	ng	913540	1	7.925	1004040	20.0
Benzene, 1,3-di...	8.560	20.1	ng	1007820	1	7.925	1004040	20.0
Benzene, 2-ethy...	8.872	15.8	ng	792411	1	7.925	1004040	20.0
Benzene, 4-ethy...	9.025	43.1	ng	2165880	1	7.925	1004040	20.0
Benzene, 1,2,4,...	9.548	15.3	ng	1195430	2	10.725	1567740	20.0
Benzene, 1,2,3,...	9.607	17.8	ng	1393090	2	10.725	1567740	20.0
1H-Indene, 2,3-...	9.966	22.4	ng	1756770	2	10.725	1567740	20.0
Benzene, 2-ethe...	10.119	56.1	ng	4394310	2	10.725	1567740	20.0
Phenol, 4,4'-(1...	19.718	54.7	ng	4851060	5	21.448	1773020	20.0