LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

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-BM080122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.234	190	195	199	rBV	188471	243125	1.66%	0.295%
2	4.281	199	203	209	rBV2	997007	1498864	10.25%	1.821%
3	4.922	305	312	319	rBV3	362999	566722	3.88%	0.688%
4	5.322	373	380	384	rBV	405607	598309	4.09%	0.727%
5	5.416	390	396	404	rBV	2215341	3256986	22.28%	3.956%
6	6.304	536	547	554	rBV	291879	512162	3.50%	0.622%
7	6.475	570	576	586	rBV	443584	680947	4.66%	0.827%
8	6.798	626	631	638	rVB	344713	503217	3.44%	0.611%
9	7.028	664	670	680	rBV	1287156	2042056	13.97%	2.480%
10	7.210	695	701	708	rBV	244379	374313	2.56%	0.455%
11	7.475	735	746	752	rVB	137327	248019	1.70%	0.301%
12	7.828	798	806	813	rBV	908522	1456634	9.96%	1.769%
13	7.898	813	818	821	rVV	216563	337047	2.31%	0.409%
14	7.940	821	825	832	rVB	672488	1011471	6.92%	1.229%
15	8.087	843	850	855	rBV	83317	157648	1.08%	0.191%
16	8.198	863	869	878	rVB	3142684	4886290	33.42%	5.935%
17	8.316	880	889	894	rVB	91868	153487	1.05%	0.186%
18	8.451	905	912	920	rBV4	67896	170392	1.17%	0.207%
19	8.934	988	994	999	rBV	301323	491746	3.36%	0.597%
20	9.004	999	1006	1014	rVV	3053793	5013821	34.29%	6.090%
21	9.163	1026	1033	1044	rVB3	86461	232455	1.59%	0.282%
22	9.457	1077	1083	1089	rBV2	125823	209599	1.43%	0.255%
23	9.569	1097	1102	1108	rVB	176185	272156	1.86%	0.331%
24	9.881	1150	1155	1161	rBV	160801	273136	1.87%	0.332%
25	10.028	1176	1180	1191	rVB2	261181	509026	3.48%	0.618%
26	10.633	1275	1283	1287	rBV	1215765	2012975	13.77%	2.445%
27	10.686	1287	1292	1299	rVB	1861053	3080332	21.07%	3.742%
28	11.016	1341	1348	1355	rBV	74478	173590	1.19%	0.211%
29	11.463	1419	1424	1434	rBV3	79842	166896	1.14%	0.203%
30	11.604	1442	1448	1459	rVB	135474	286835	1.96%	0.348%
31	12.298	1560	1566	1572	rBV2	132174	212054	1.45%	0.258%
32	12.522	1598	1604	1609	rVB2	141588	248739	1.70%	0.302%
33	12.833	1652	1657	1666	rBV2	152296	263572	1.80%	0.320%
34	13.098	1693	1702	1714	rBV	7229364	10666610	72.96%	12.957%
35	13.333	1736	1742	1748	rBV	2609049	3620452	24.76%	4.398%
36	14.474	1927	1936	1945	rBV	1738089	2564202	17.54%	3.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

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-BM080122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.298	2067	2076	2081	rVB	95371	169258	1.16%	0.206%
38	15.833	2162	2167	2171	rBV	112864	152026	1.04%	0.185%
39	15.963	2183	2189	2206	rBV	5543170	7776683	53.19%	9.446%
40	16.563	2280	2291	2298	rBV2	103790	191479	1.31%	0.233%
41	17.215	2395	2402	2410	rBV	2079479	2872814	19.65%	3.490%
42	17.886	2511	2516	2521	rVB	204042	263601	1.80%	0.320%
43	19.839	2843	2848	2855	rBV	12076985	14620303	100.00%	17.759%
44	21.392	3108	3112	3120	rBV	2573939	3325305	22.74%	4.039%
45	22.480	3294	3297	3308	rVB	249084	367507	2.51%	0.446%
46	23.739	3505	3511	3522	rVB2	1820145	3590714	24.56%	4.362%

Sum of corrected areas: 82325575

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
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Acq On : 10 Aug 2022 20:00
Operator : CG/JU
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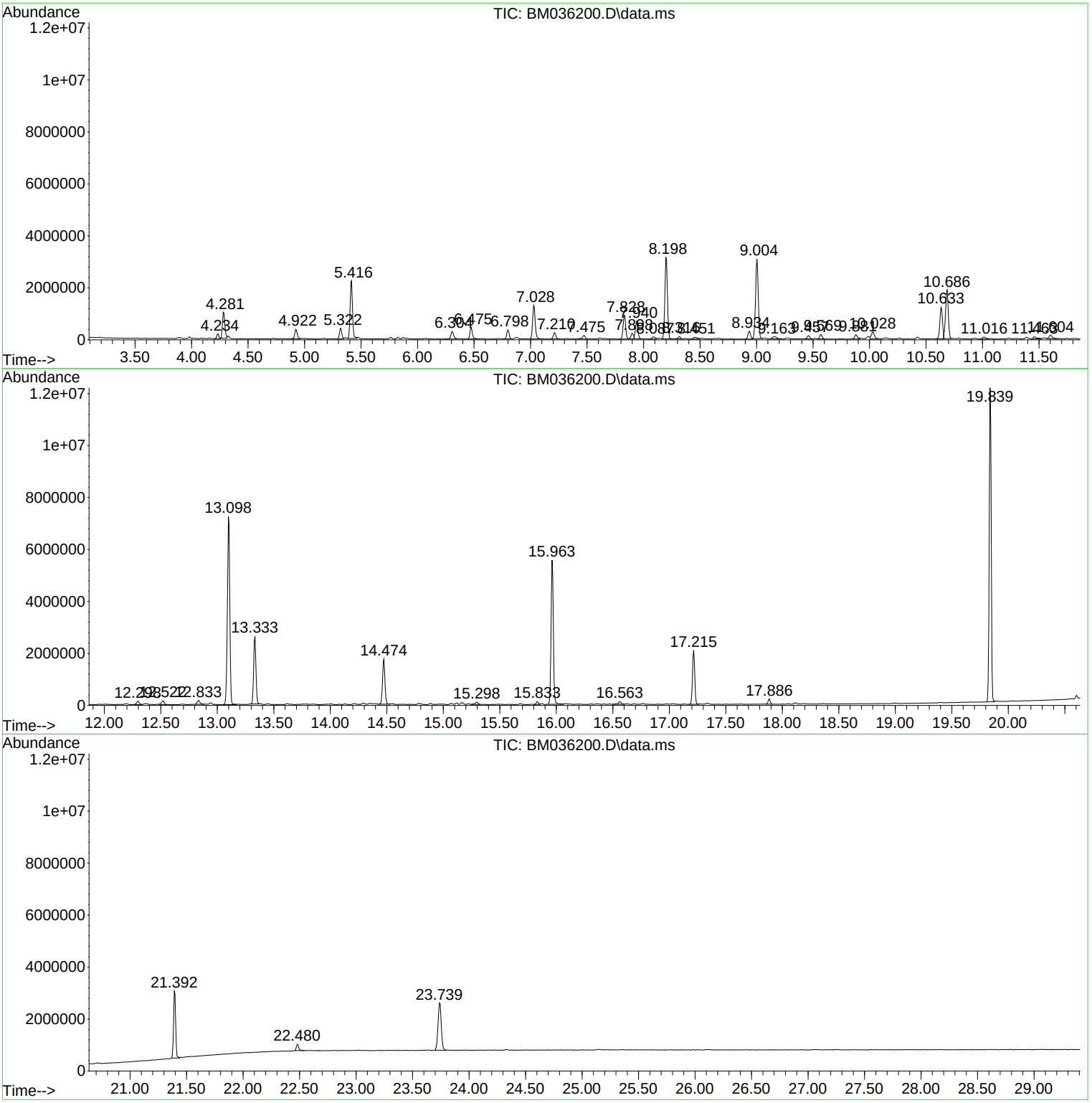
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

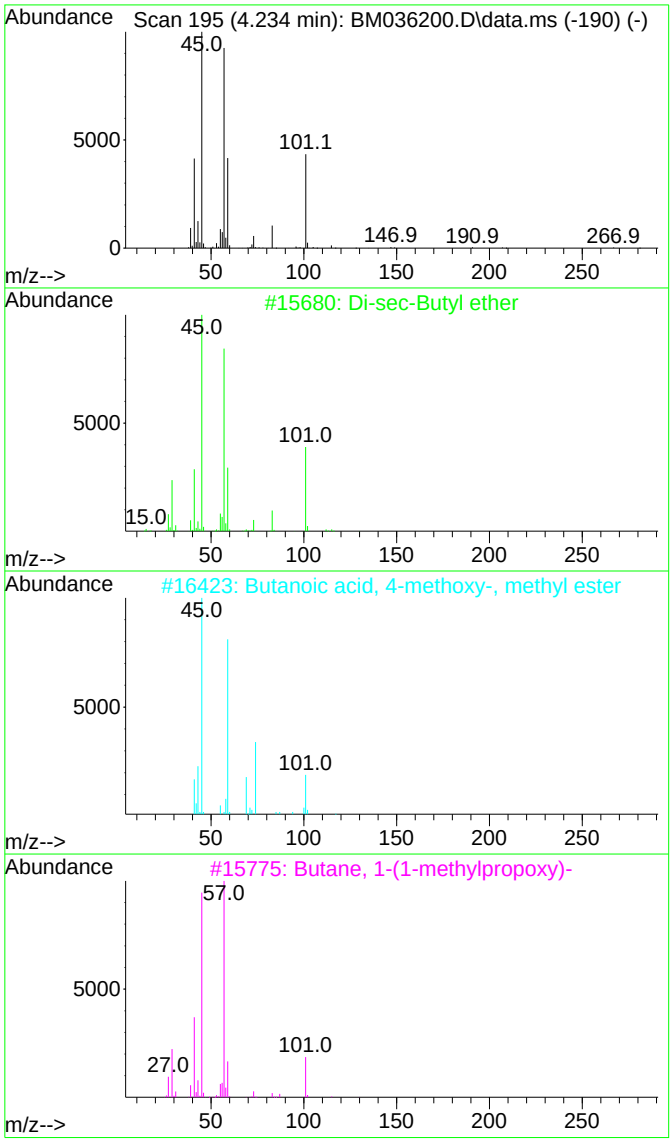
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

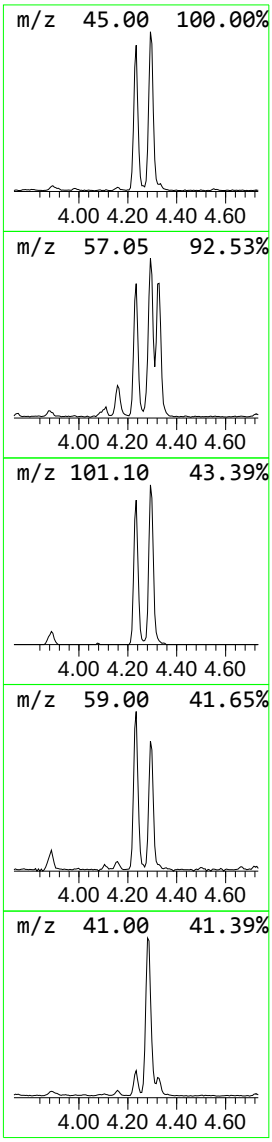
****

Peak Number 1 Di-sec-Butyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	3.34 ng	243125	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	64
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	33
5	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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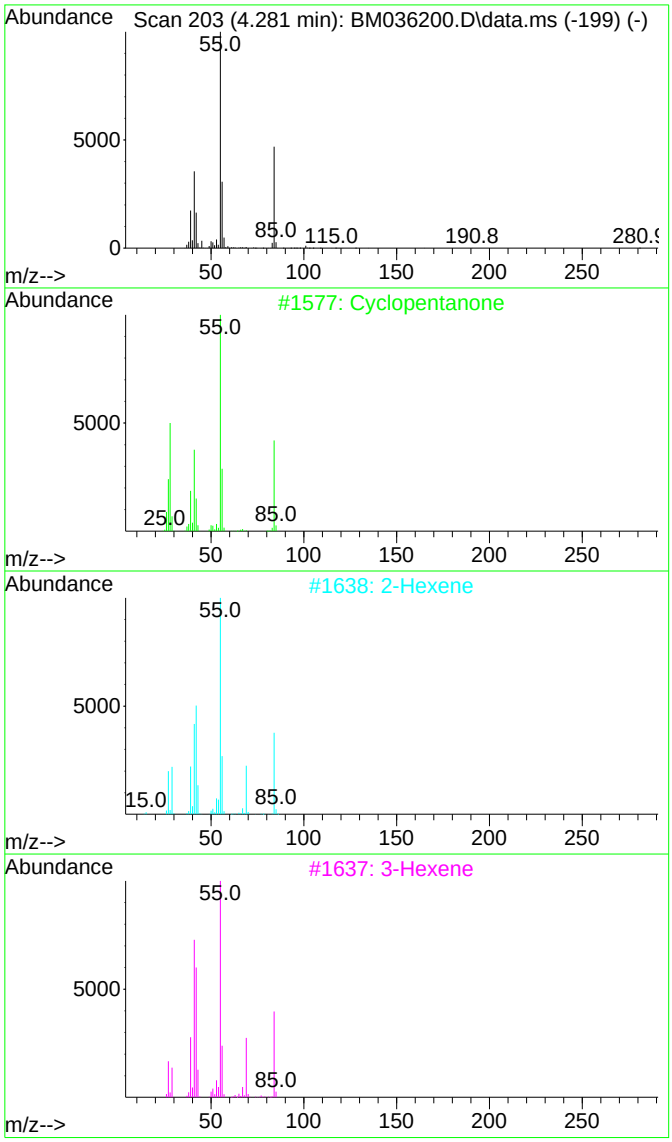
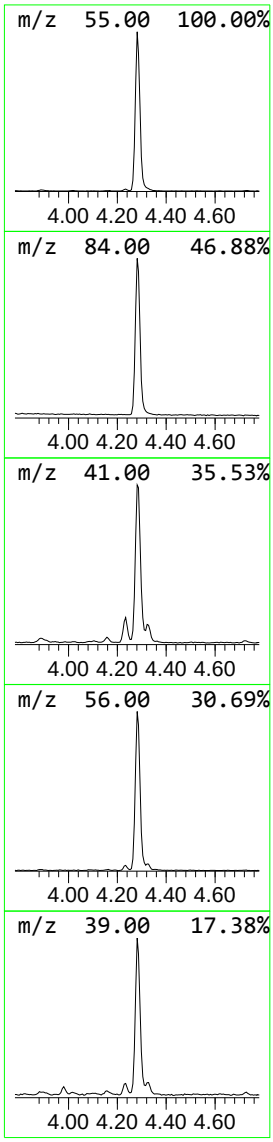
Peak Number 2 Cyclopentanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	20.58 ng	1498860	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	87
2	2-Hexene	84	C6H12	000592-43-8	59
3	3-Hexene	84	C6H12	000592-47-2	45
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	42
5	Tricyclohexanone triperoxide	300	C15H24O6	1000357-14-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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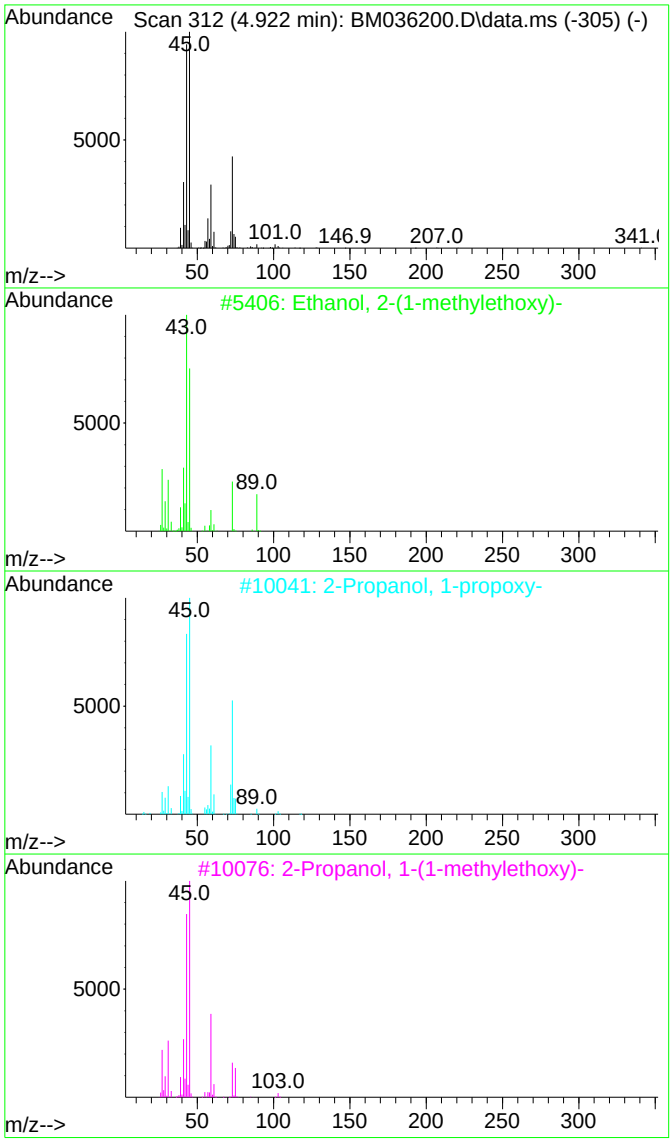
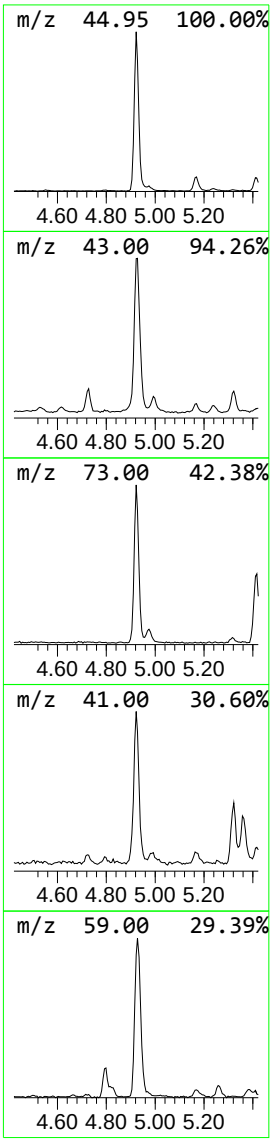
Peak Number 3 Ethanol, 2-(1-methylethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	7.78 ng	566722	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	78
2	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4	Sulfurous acid, bis(1-methylethy...	166	C6H14O3S	004773-13-1	45
5	Methoxyacetic acid, hexyl ester	174	C9H18O3	145747-16-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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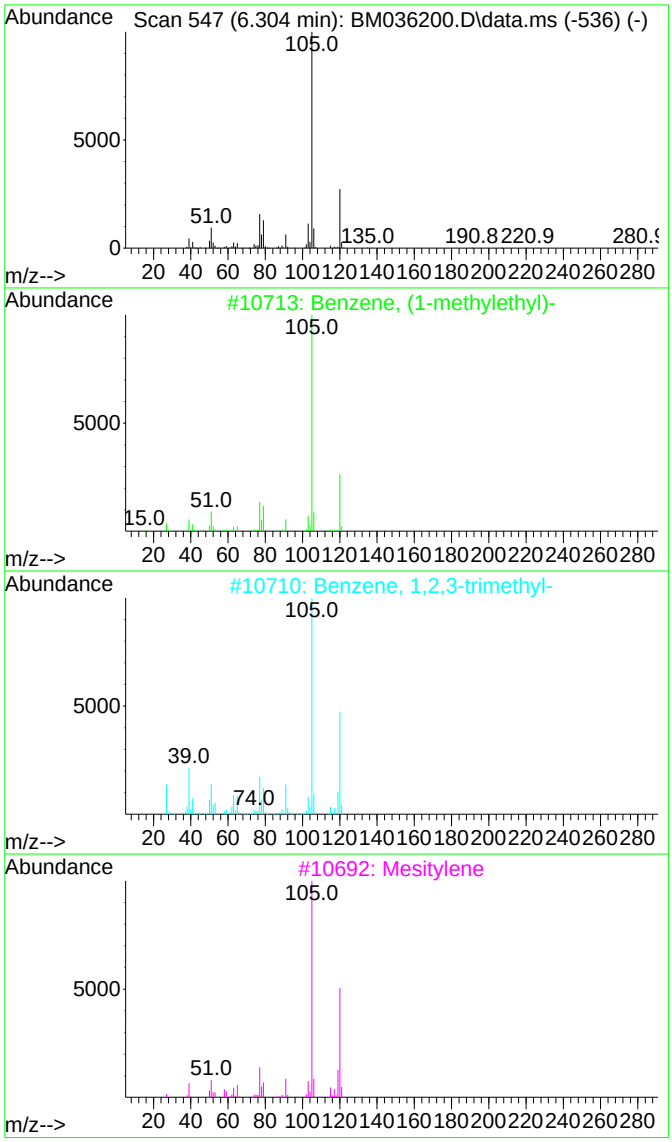
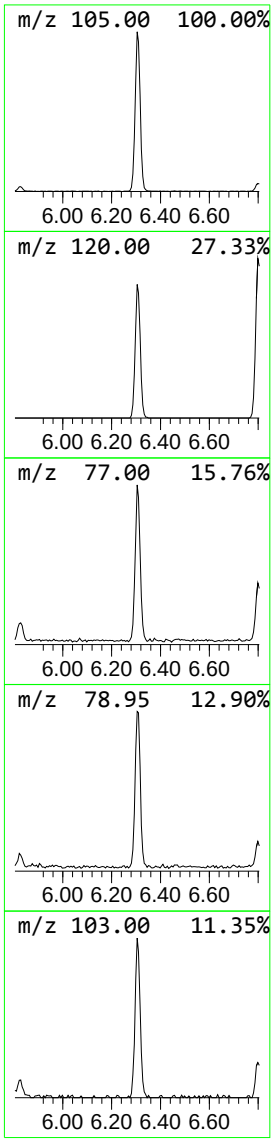
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	7.03 ng	512162	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
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\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

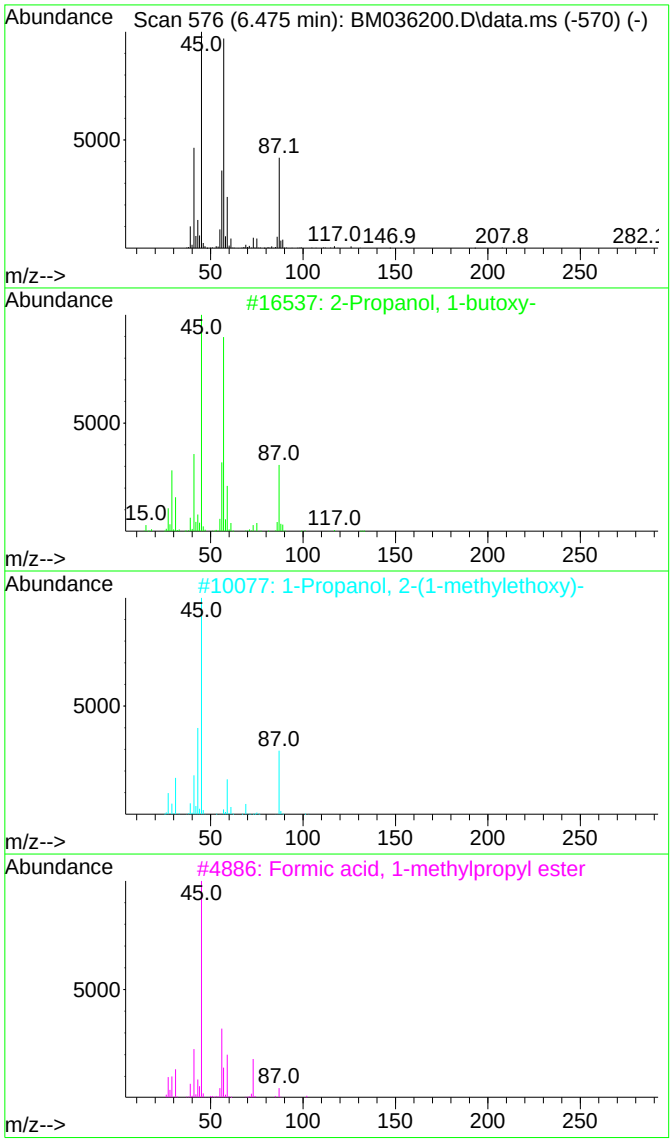
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

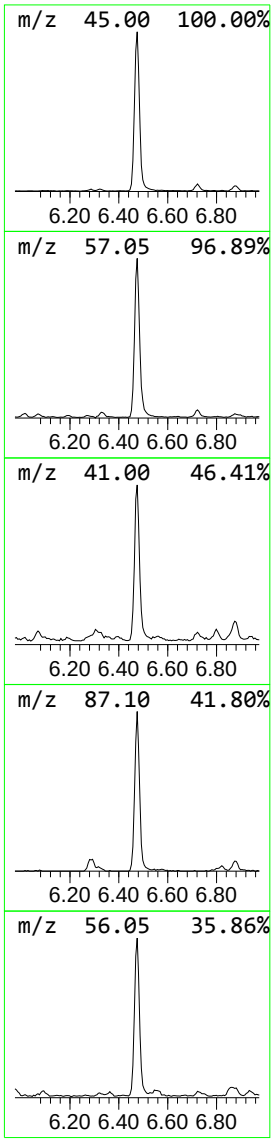
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	9.35 ng	680947	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	43
5	4-Octanone, 5-hydroxy-3,6-dimethyl-	172	C10H20O2	062759-47-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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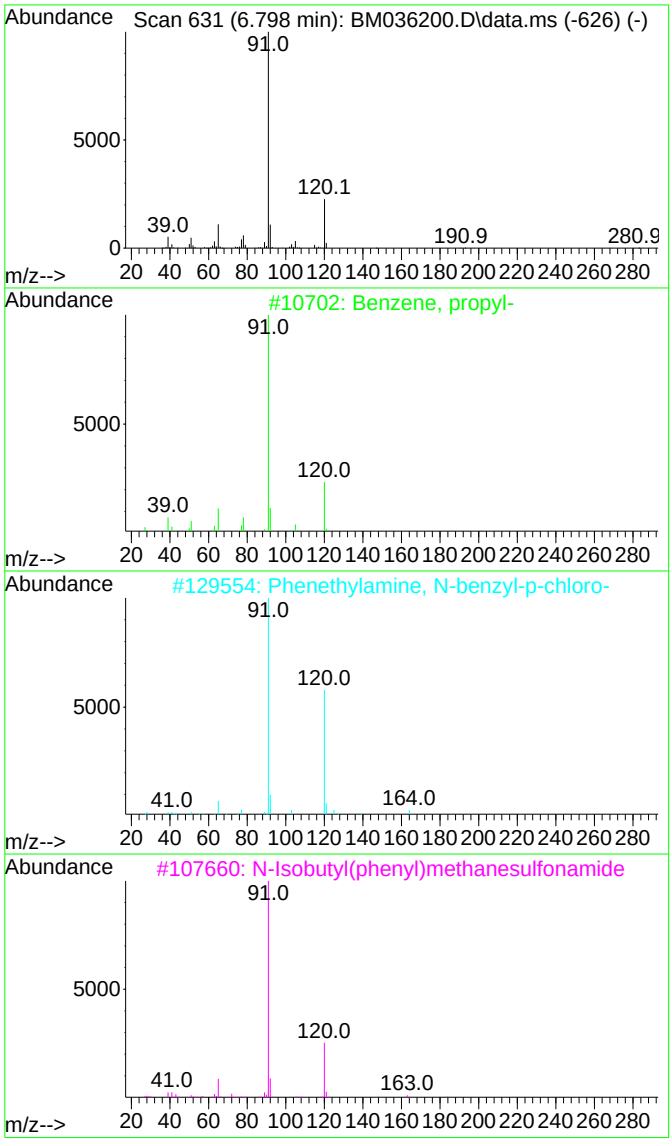
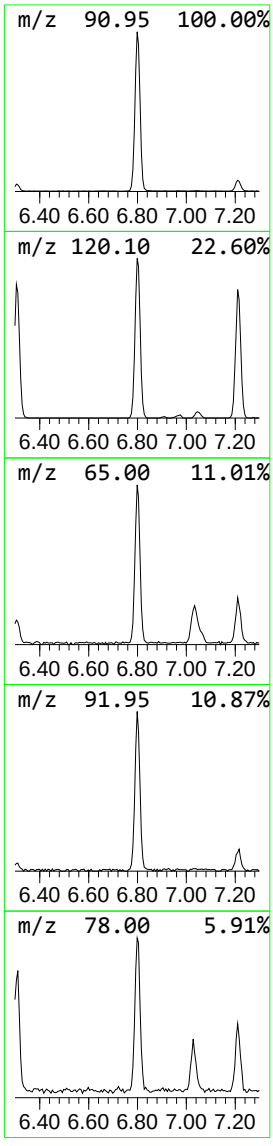
Peak Number 7 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	6.91 ng	503217	1,4-Dichlorobenzene-d4	7.834

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	72
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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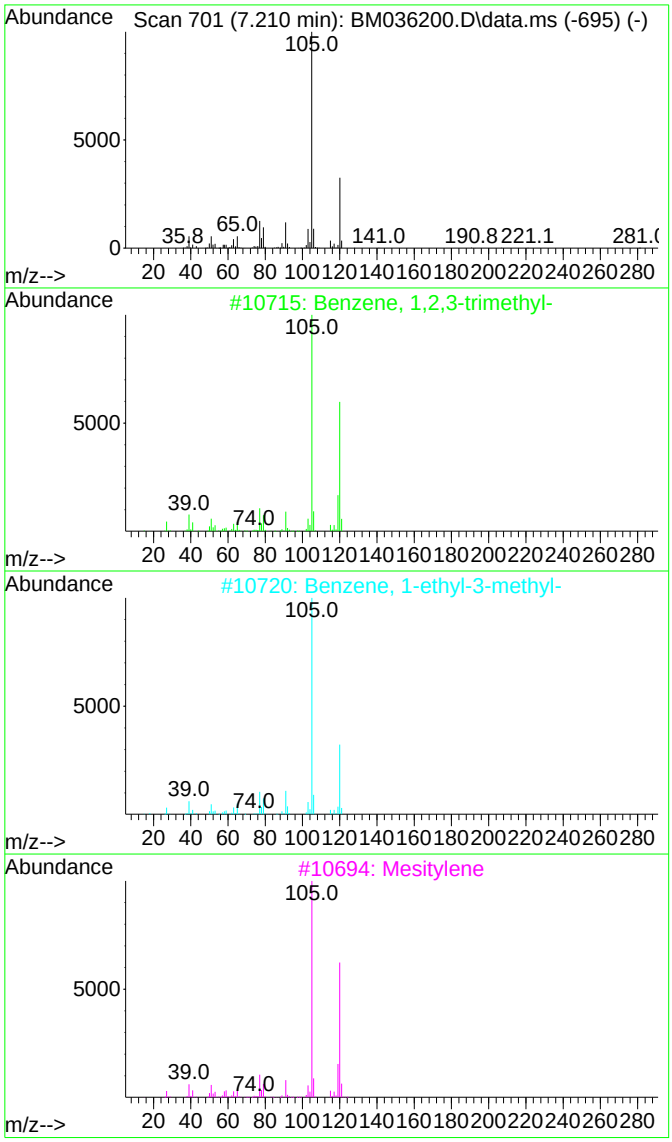
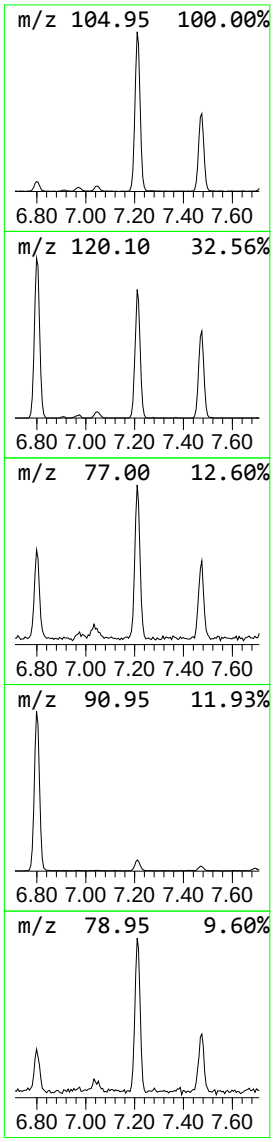
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	5.14 ng	374313	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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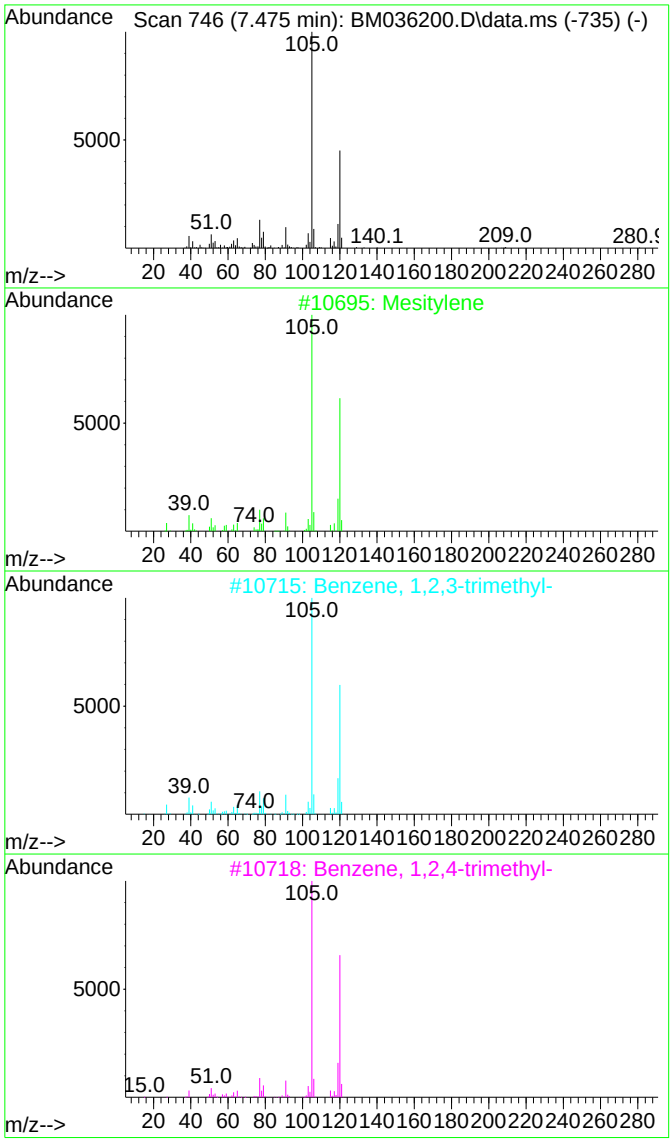
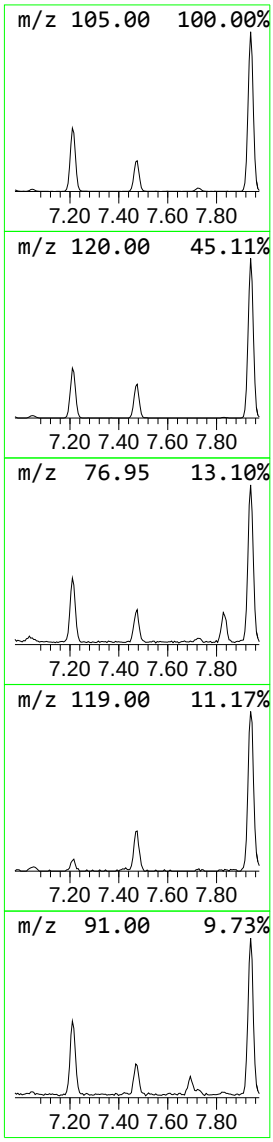
Peak Number 9 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	3.41 ng	248019	1,4-Dichlorobenzene-d4	7.834

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\BM081022\
Data File : BM036200.D
Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

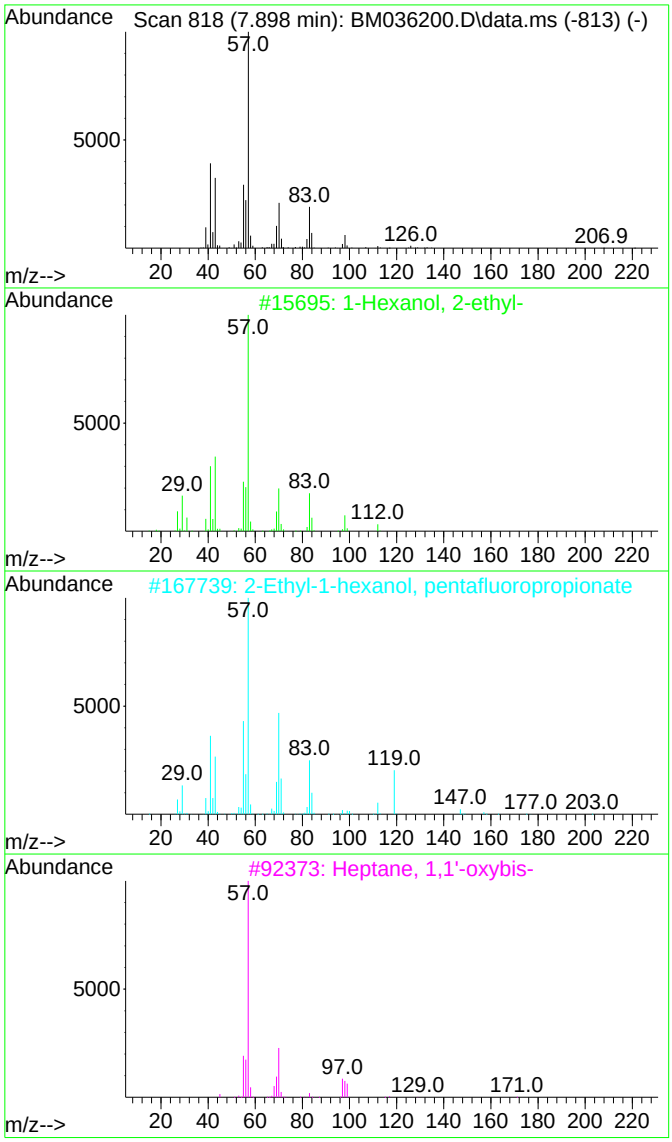
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

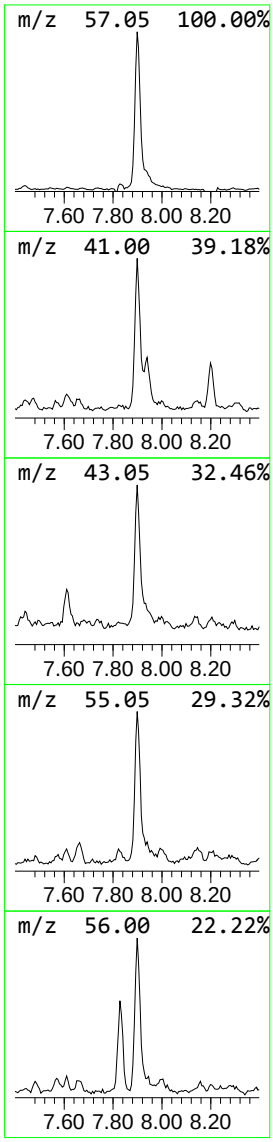
****

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	4.63 ng	337047	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	50
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	43
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42





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Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

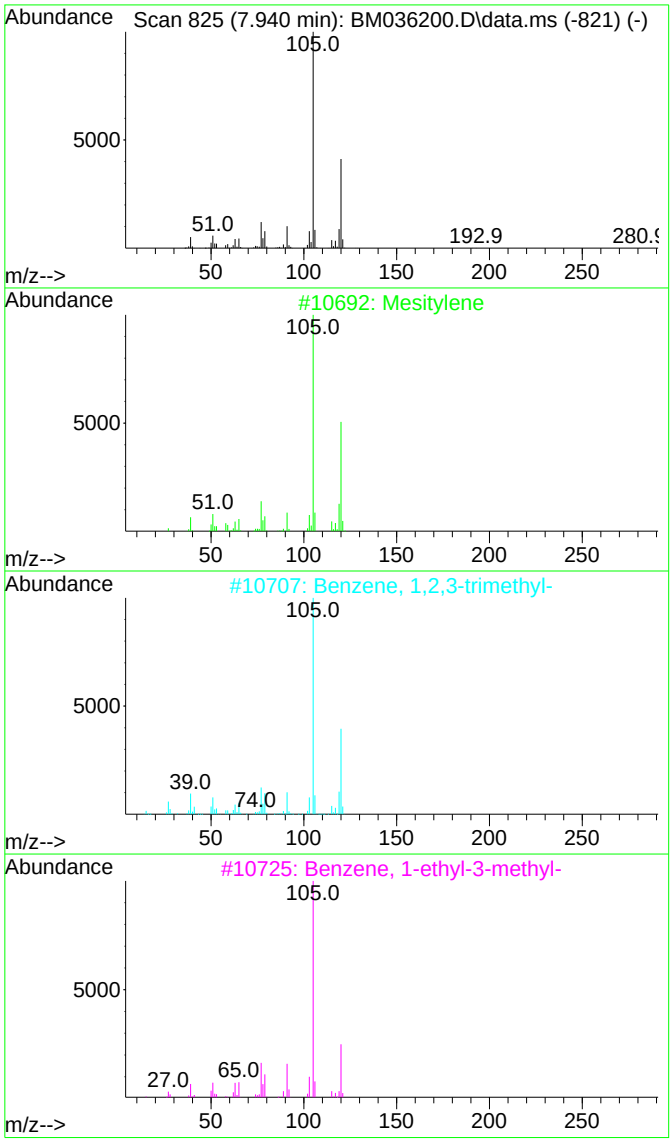
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

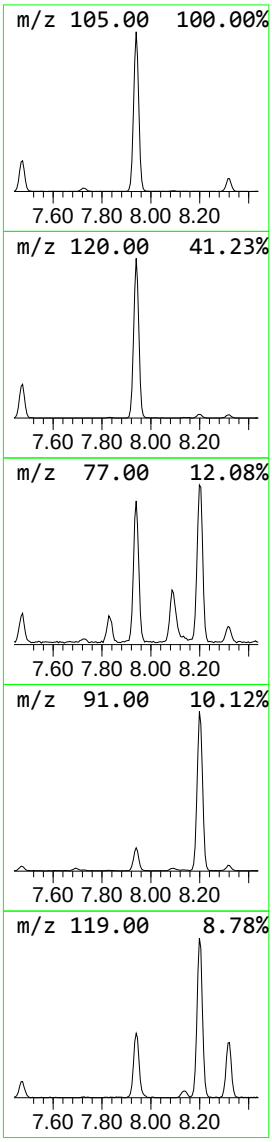
****

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	13.89 ng	1011470	1,4-Dichlorobenzene-d4	7.834

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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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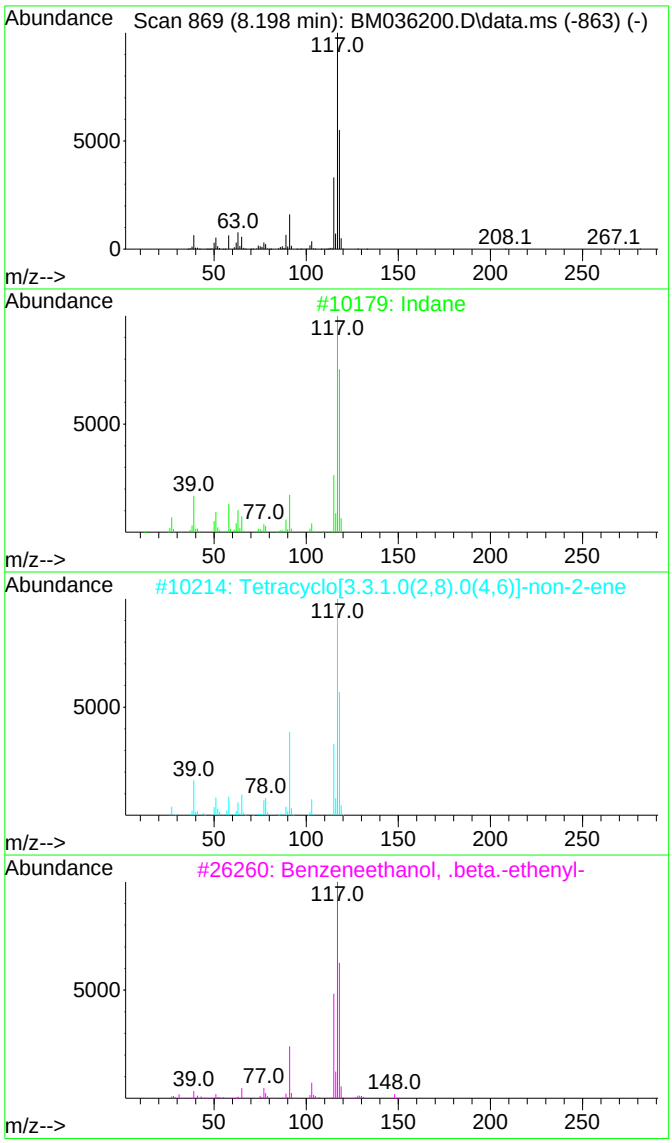
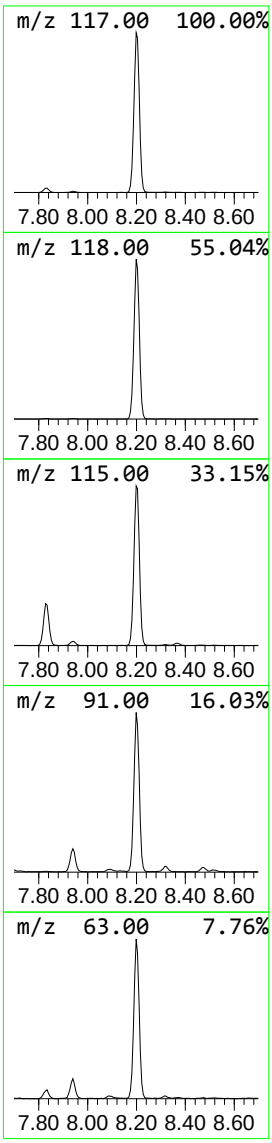
Peak Number 12 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	67.09 ng	4886290	1,4-Dichlorobenzene-d4	7.834

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	64
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





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Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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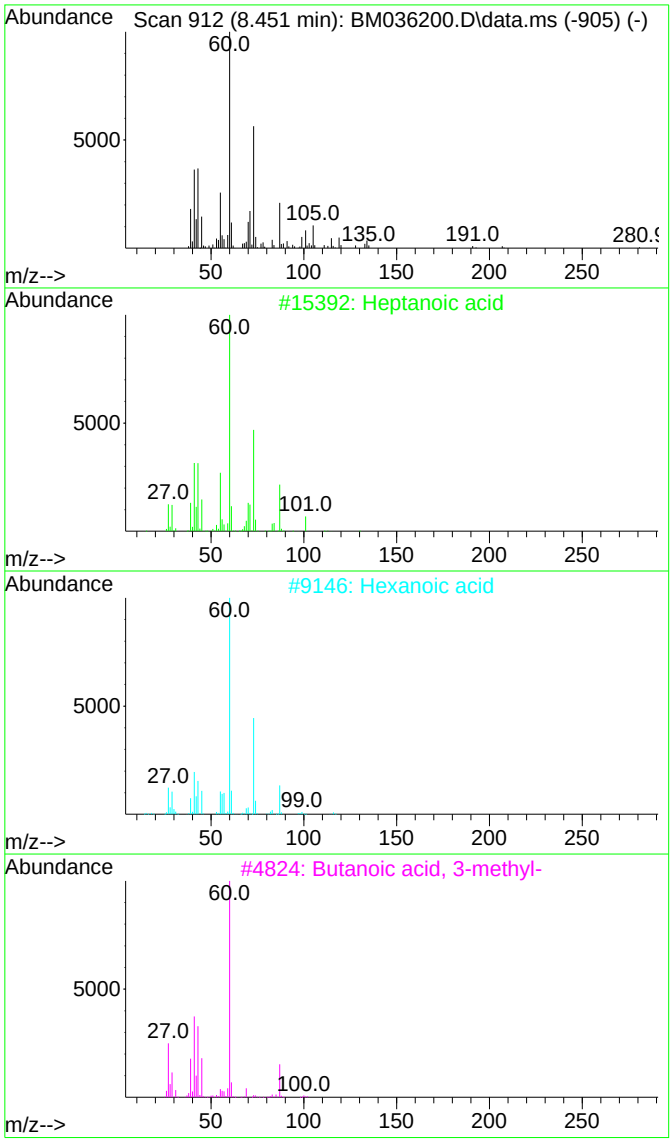
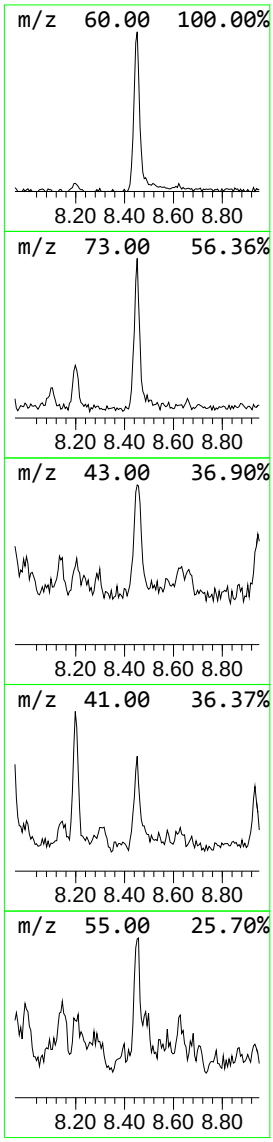
Peak Number 13 Heptanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	2.34 ng	170392	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	80
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Octanoic acid	144	C8H16O2	000124-07-2	50





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Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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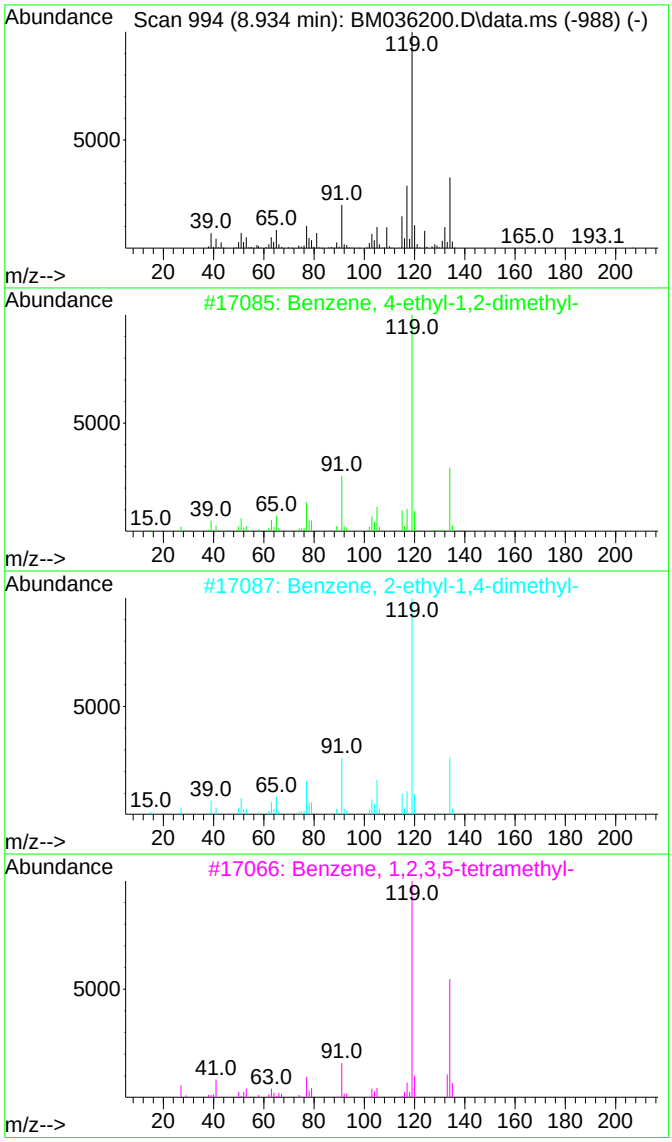
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

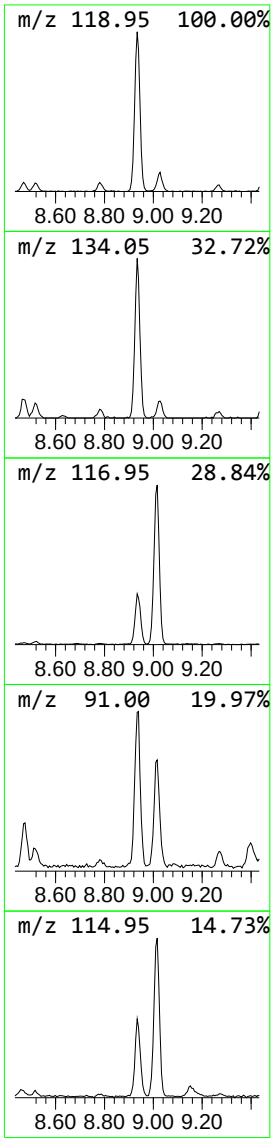
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	6.75 ng	491746	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70





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Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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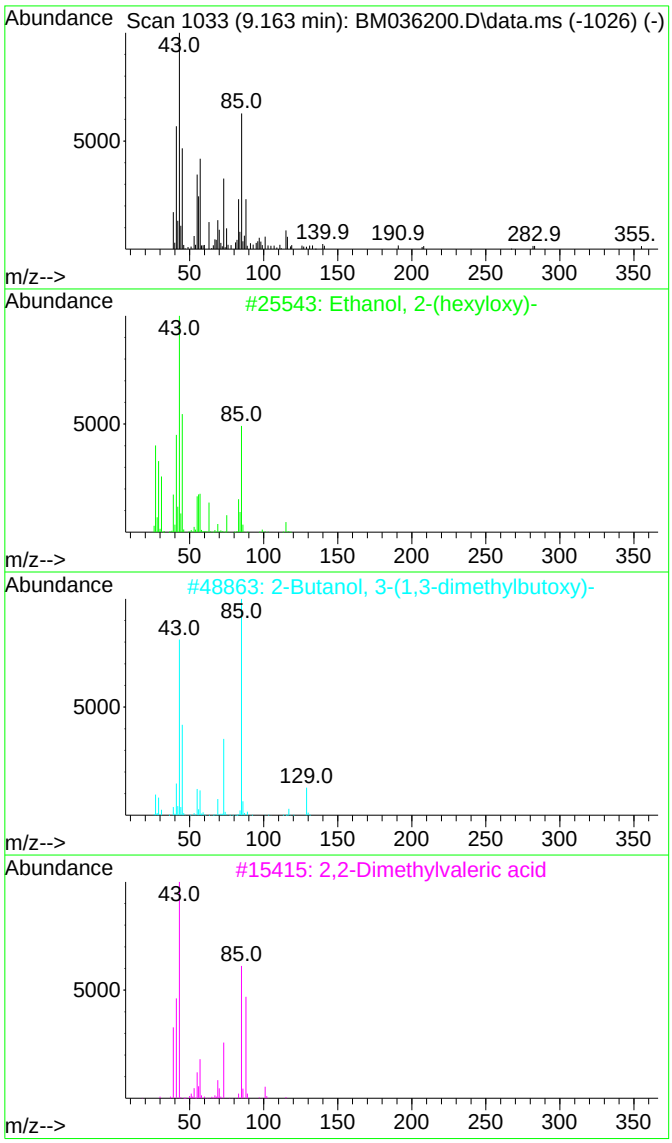
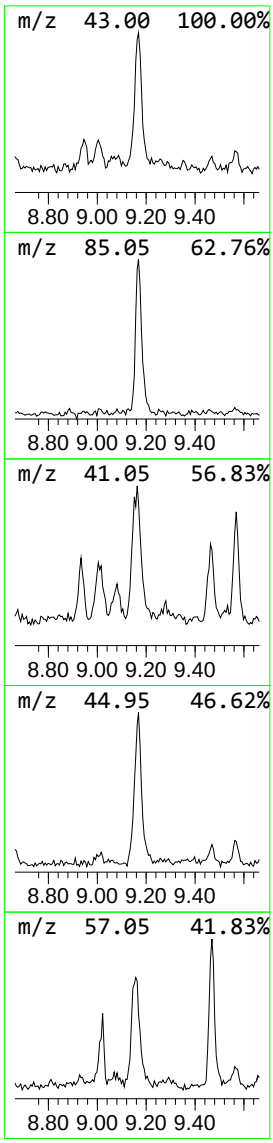
Peak Number 15 unknown9.163 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	3.19 ng	232455	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	43
2	2-Butanol, 3-(1,3-dimethylbutoxy)-	174	C10H22O2	074810-45-0	43
3	2,2-Dimethylvaleric acid	130	C7H14O2	001185-39-3	38
4	Methyl 2-methoxypropenoate	116	C5H8O3	007001-18-5	38
5	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	38





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Acq On : 10 Aug 2022 20:00
Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

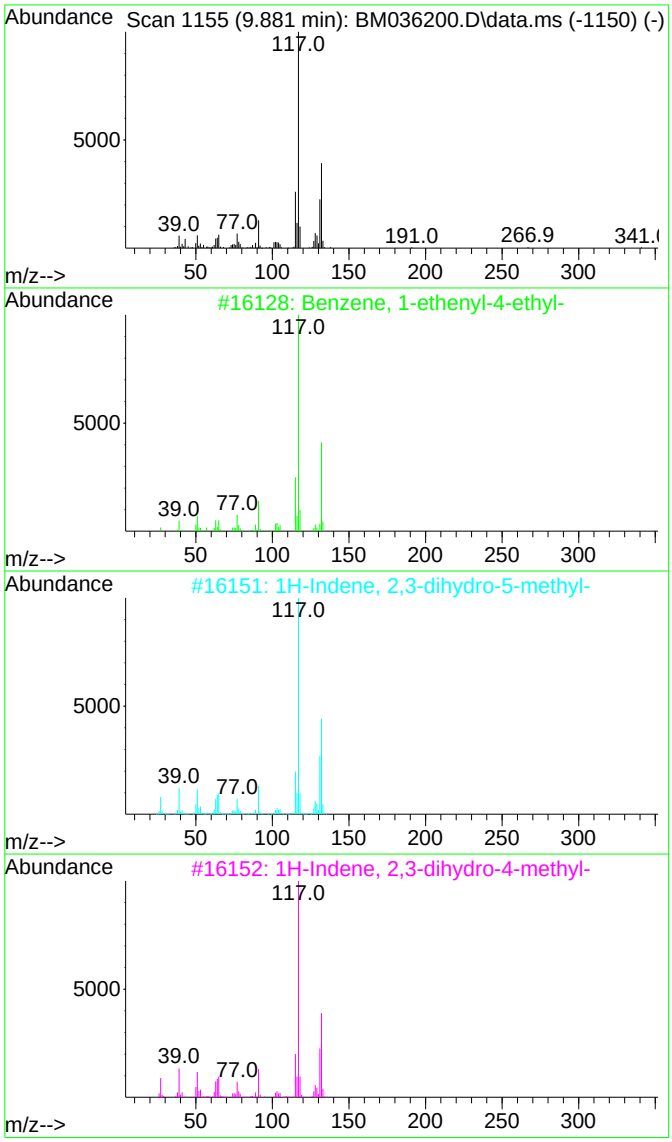
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

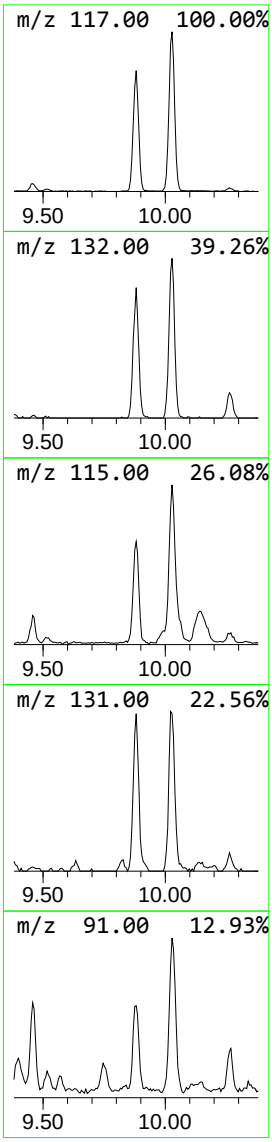
****

Peak Number 16 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	2.71 ng	273136	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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Operator : CG/JU
Sample : N3971-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

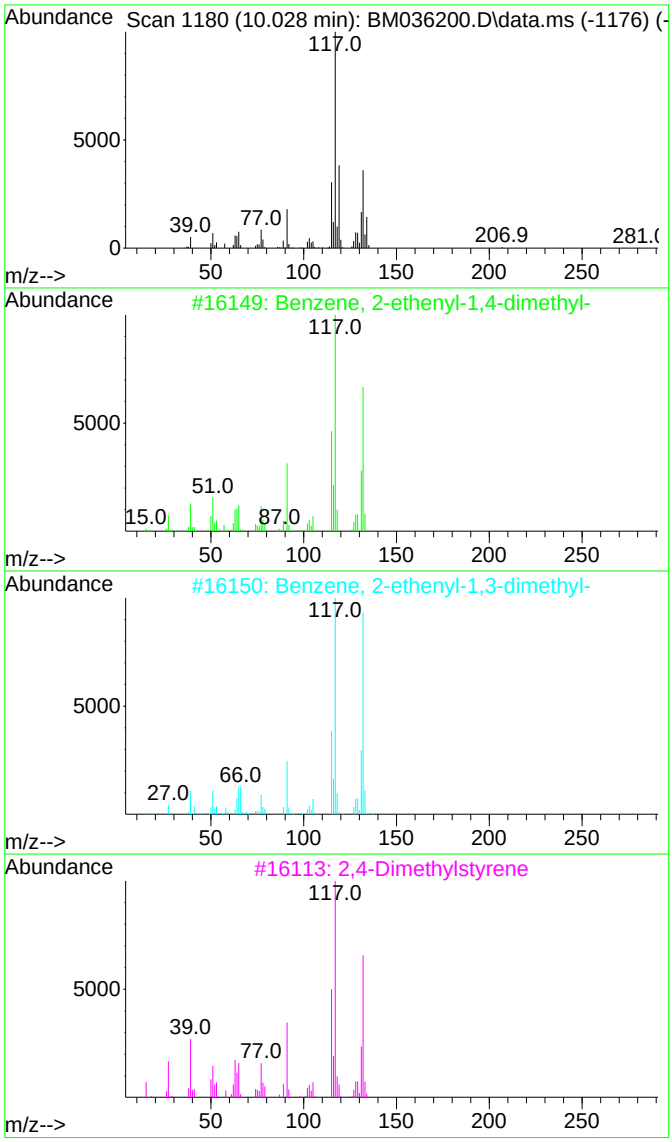
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

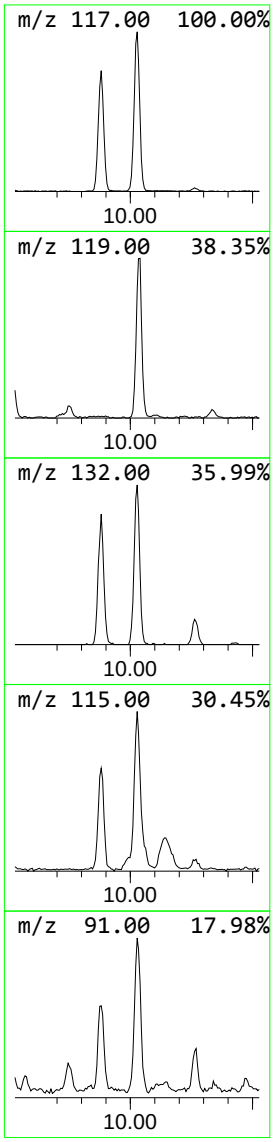
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	5.06 ng	509026	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	89
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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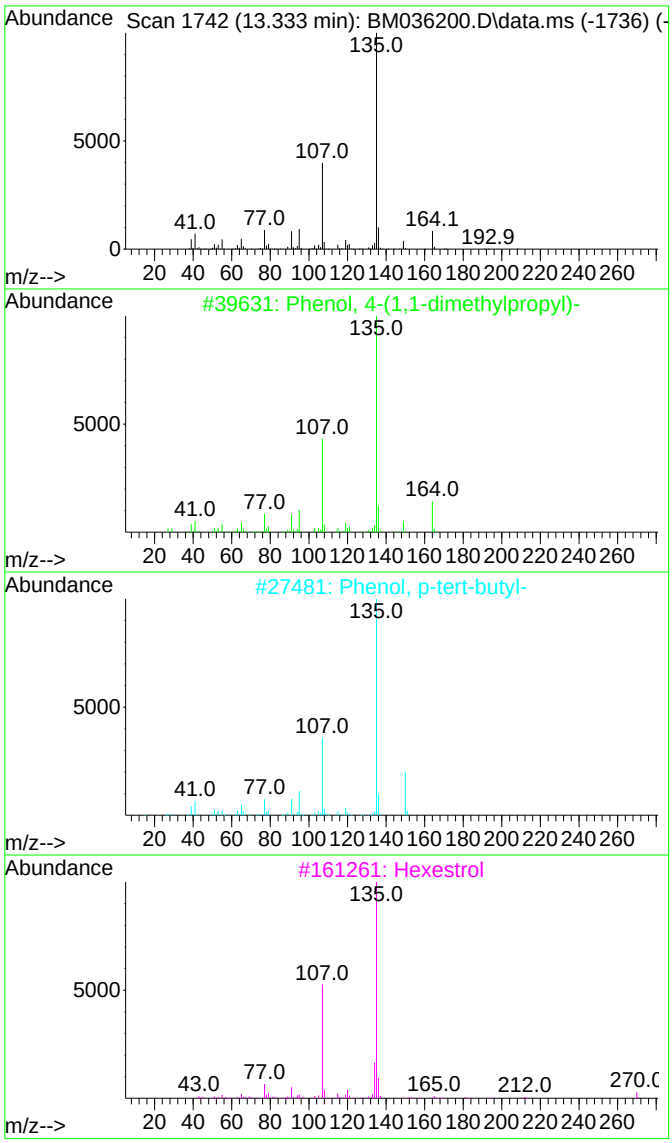
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

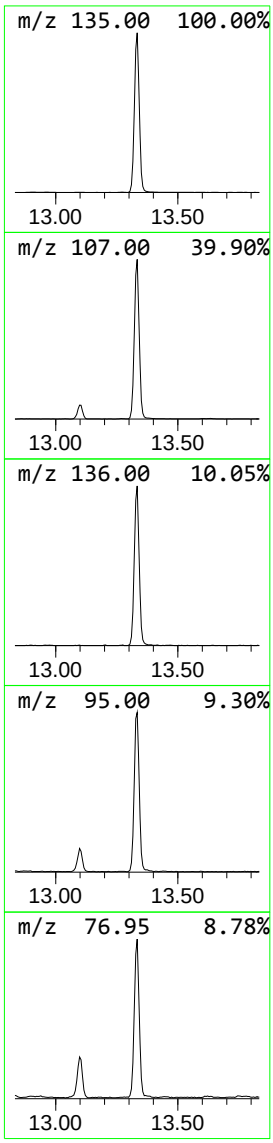
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4-(1,1-dimethylprop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	28.24 ng	3620450	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Hexestrol	270	C18H22O2	000084-16-2	72
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	72
5	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	64





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-16SR

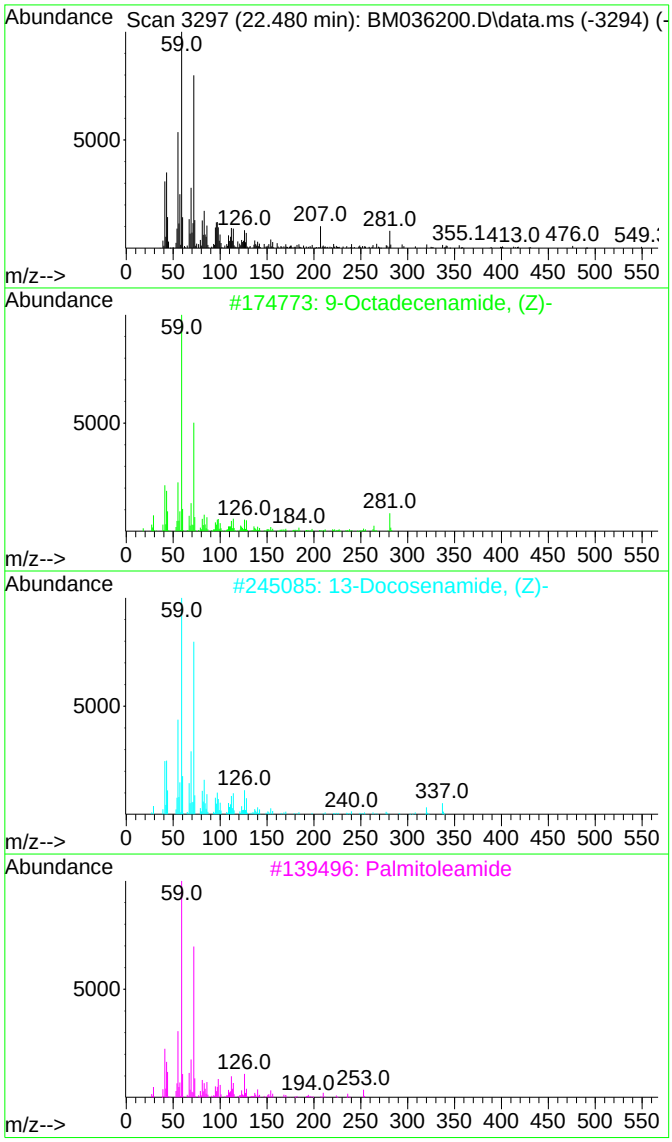
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

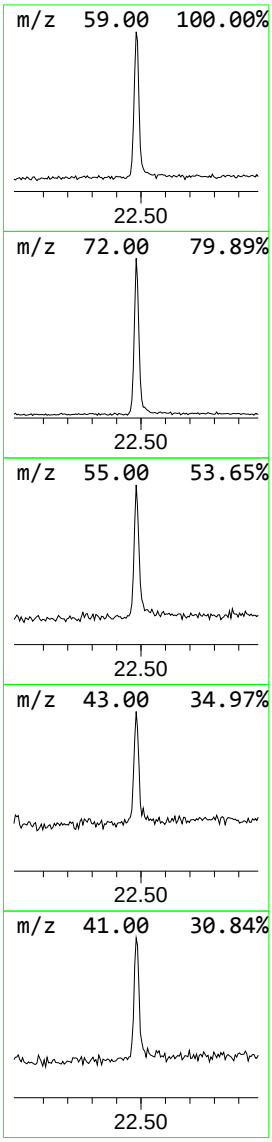
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	2.21 ng	367507	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
3	Palmitoleamide	253	C16H31NO	106010-22-4	53
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	46
5	Cyclopentanecarboxamide, N-propy...	267	C17H33NO	1000437-86-5	35





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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	4.234	3.3	ng	243125	1	7.834	1456630	20.0
Cyclopentanone	4.281	20.6	ng	1498860	1	7.834	1456630	20.0
Ethanol, 2-(1-m...	4.922	7.8	ng	566722	1	7.834	1456630	20.0
Benzene, (1-met...	6.304	7.0	ng	512162	1	7.834	1456630	20.0
2-Propanol, 1-b...	6.475	9.3	ng	680947	1	7.834	1456630	20.0
Benzene, propyl-	6.798	6.9	ng	503217	1	7.834	1456630	20.0
Benzene, 1,2,3-...	7.210	5.1	ng	374313	1	7.834	1456630	20.0
Mesitylene	7.475	3.4	ng	248019	1	7.834	1456630	20.0
1-Hexanol, 2-et...	7.898	4.6	ng	337047	1	7.834	1456630	20.0
Benzene, 1-ethy...	7.940	13.9	ng	1011470	1	7.834	1456630	20.0
Indane	8.198	67.1	ng	4886290	1	7.834	1456630	20.0
Heptanoic acid	8.451	2.3	ng	170392	1	7.834	1456630	20.0
Benzene, 4-ethy...	8.934	6.8	ng	491746	1	7.834	1456630	20.0
unknown9.163	9.163	3.2	ng	232455	1	7.834	1456630	20.0
Benzene, 1-ethe...	9.881	2.7	ng	273136	2	10.634	2012980	20.0
Benzene, 2-ethe...	10.028	5.1	ng	509026	2	10.634	2012980	20.0
Phenol, 4-(1,1-...	13.333	28.2	ng	3620450	3	14.474	2564200	20.0
9-Octadecenamid...	22.480	2.2	ng	367507	5	21.392	3325310	20.0