LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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: BM036213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.275	197	202	213	rVB	638501	931366	4.81%	1.129%
2	4.916	305	311	319	rBV2	264052	425694	2.20%	0.516%
3	5.404	388	394	411	rVB	2254285	3321232	17.15%	4.025%
4	6.469	568	575	588	rBV	341184	509962	2.63%	0.618%
5	6.875	637	644	651	rBV	107488	200740	1.04%	0.243%
6	7.022	662	669	682	rBV	1339662	2174646	11.23%	2.636%
7	7.616	764	770	779	rBV	139868	250687	1.29%	0.304%
8	7.822	796	805	812	rBV	838695	1349182	6.97%	1.635%
9	7.893	812	817	826	rVV	112029	193857	1.00%	0.235%
10	8.081	840	849	863	rBV	111520	242832	1.25%	0.294%
11	8.451	904	912	926	rBV	182995	359005	1.85%	0.435%
12	8.998	998	1005	1015	rBV	2927551	4711480	24.32%	5.710%
13	9.157	1024	1032	1045	rBV2	250546	550003	2.84%	0.667%
14	9.563	1095	1101	1109	rBV	142761	229638	1.19%	0.278%
15	9.998	1167	1175	1191	rVB	338151	671921	3.47%	0.814%
16	10.416	1240	1246	1257	rBV	197322	356300	1.84%	0.432%
17	10.628	1275	1282	1291	rBV	1176473	1968390	10.16%	2.386%
18	11.004	1340	1346	1367	rVB	202379	438925	2.27%	0.532%
19	11.475	1420	1426	1433	rVB2	433179	753030	3.89%	0.913%
20	11.604	1442	1448	1463	rVB3	166807	421458	2.18%	0.511%
21	12.833	1652	1657	1665	rBV	343346	579928	2.99%	0.703%
22	13.098	1693	1702	1715	rBV	8268912	12274634	63.37%	14.877%
23	13.327	1733	1741	1746	rBV	1802875	2507539	12.95%	3.039%
24	14.469	1926	1935	1943	rBV	1984115	2868769	14.81%	3.477%
25	15.221	2057	2063	2068	rBV	479104	671047	3.46%	0.813%
26	15.292	2068	2075	2085	rVB	221461	346192	1.79%	0.420%
27	15.963	2182	2189	2205	rVV	7326802	10200525	52.66%	12.363%
28	17.210	2395	2401	2407	rBV	2590358	3566500	18.41%	4.323%
29	17.880	2511	2515	2520	rVB	191533	228657	1.18%	0.277%
30	18.109	2549	2554	2560	rBV	186163	290335	1.50%	0.352%
31	18.186	2563	2567	2577	rVB	172973	266518	1.38%	0.323%
32	19.839	2842	2848	2853	rBV	16262882	19369898	100.00%	23.477%
33	20.603	2974	2978	2982	rBV	340498	374987	1.94%	0.454%
34	21.392	3107	3112	3118	rBV	3635260	4471761	23.09%	5.420%
35	23.739	3505	3511	3521	rVB2	2273823	4428160	22.86%	5.367%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

Sum of corrected areas: 82505798

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
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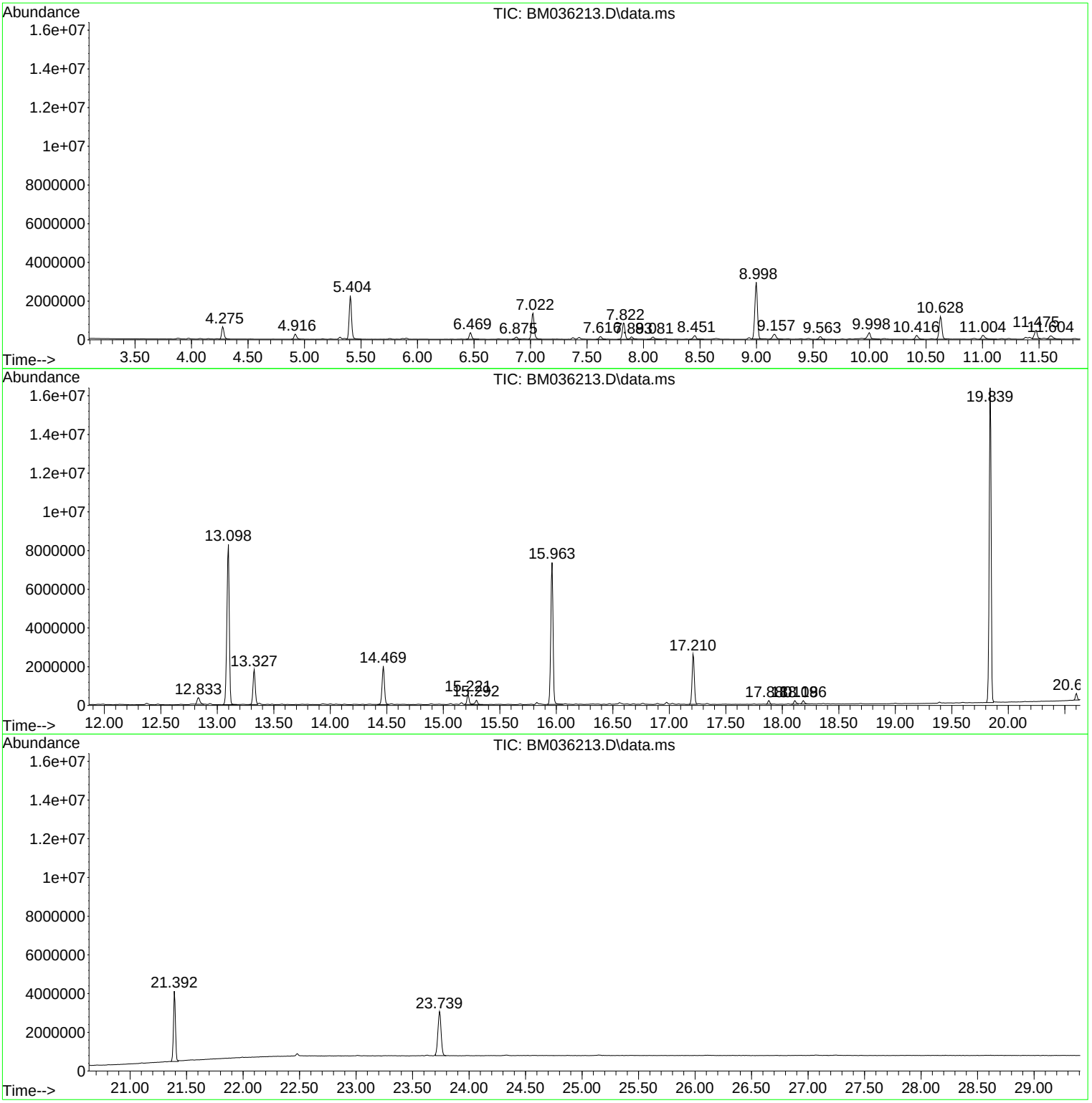
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

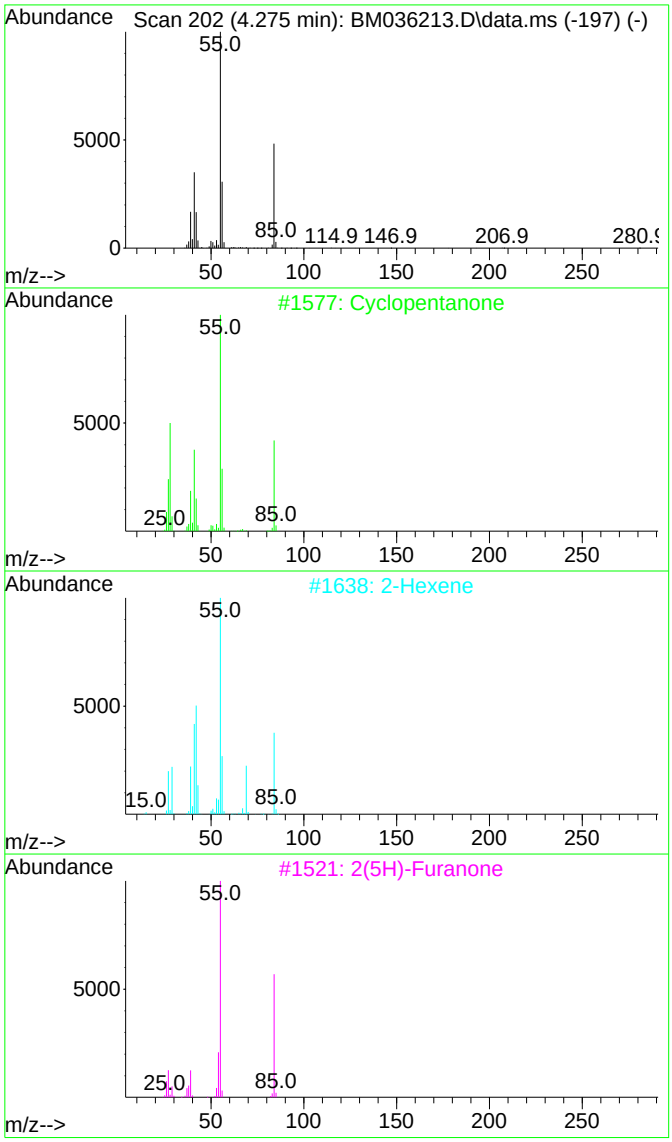
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

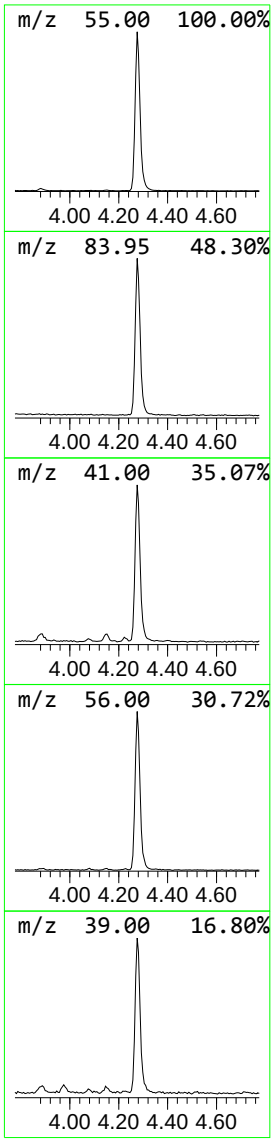
****

Peak Number 1 Cyclopentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.275	13.81 ng	931366	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	91
2	2-Hexene	84	C6H12	000592-43-8	59
3	2(5H)-Furanone	84	C4H4O2	000497-23-4	58
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	45
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

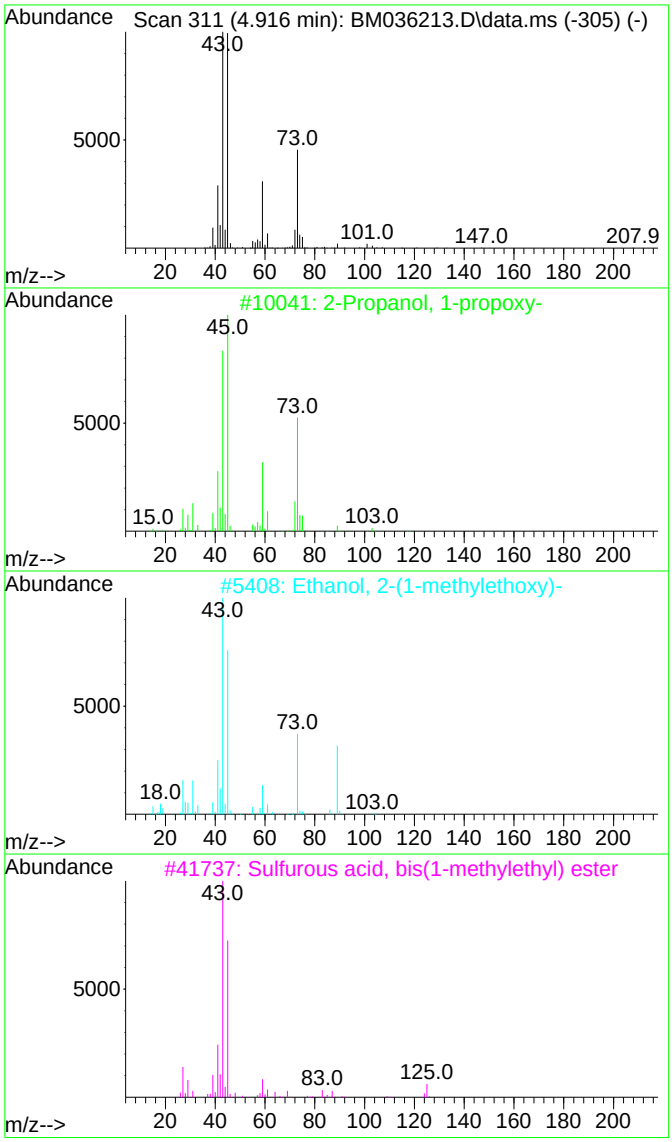
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

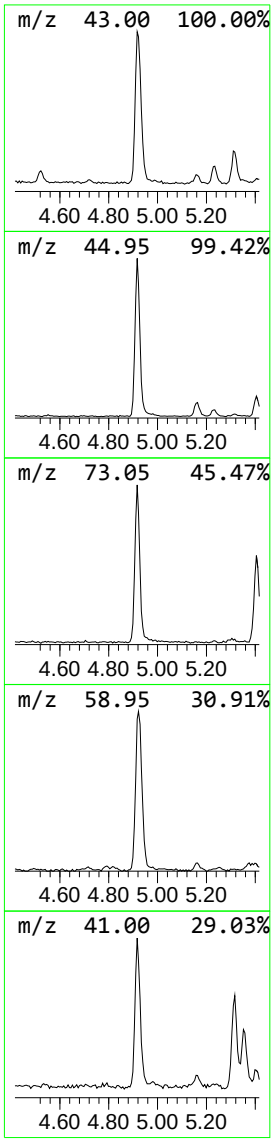
****

Peak Number 2 2-Propanol, 1-propoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	6.31 ng	425694	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	74
2	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	72
3	Sulfurous acid, bis(1-methylethy...	166	C6H14O3S	004773-13-1	45
4	Diethyl carbitol	162	C8H18O3	000112-36-7	45
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

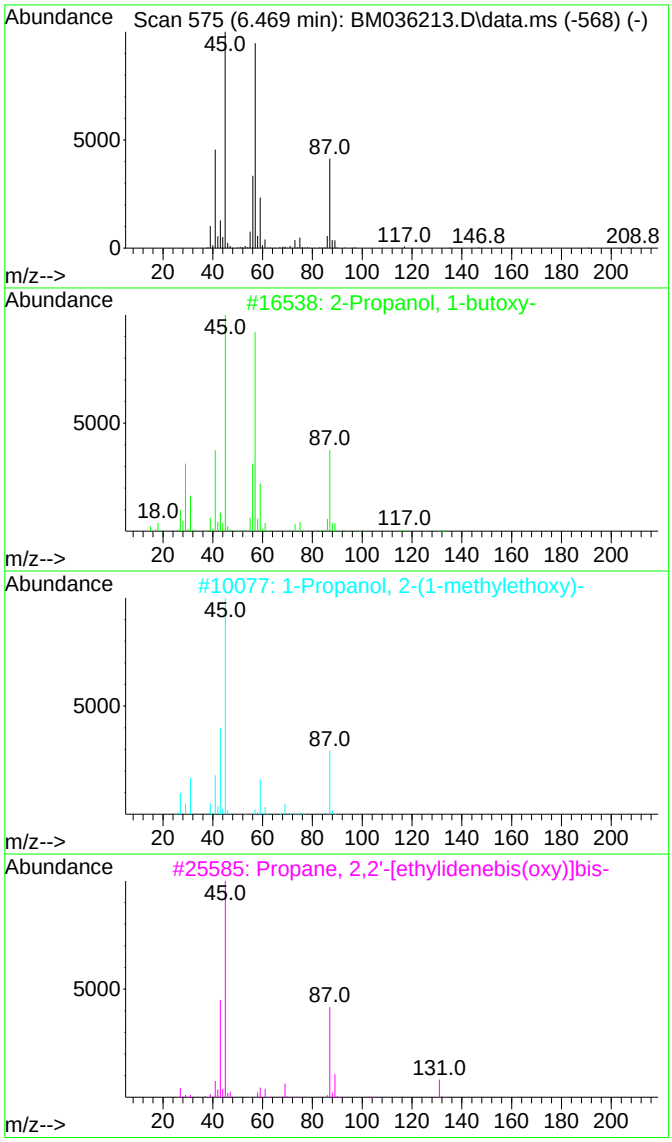
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

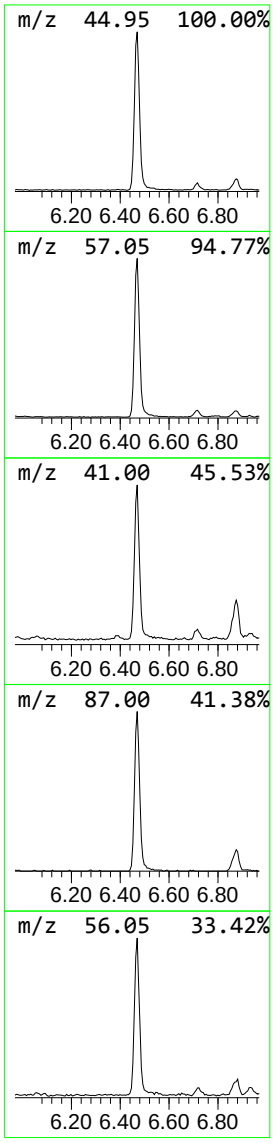
****

Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	7.56 ng	509962	1,4-Dichlorobenzene-d4	7.828

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	53
3	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	50
4	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

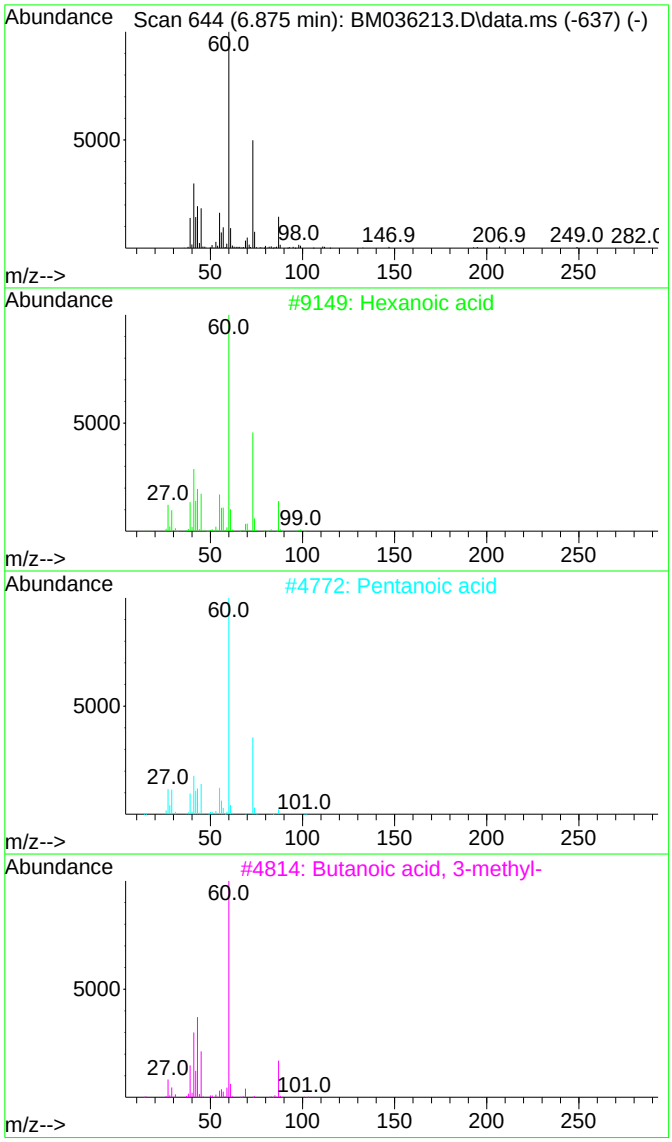
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

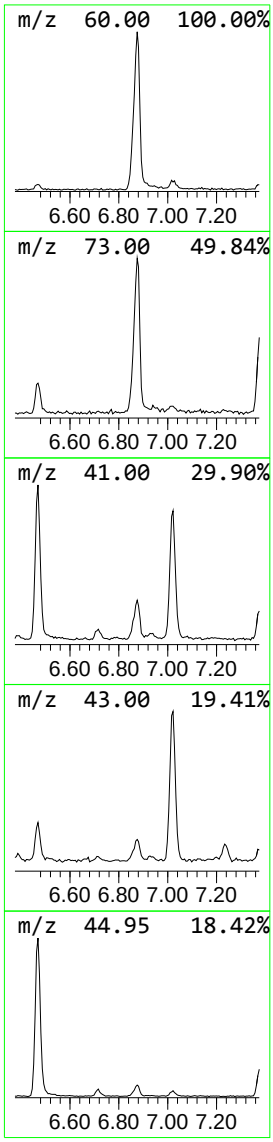
****

Peak Number 4 Hexanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	2.98 ng	200740	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	72
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
4	Octanoic acid	144	C8H16O2	000124-07-2	64
5	Butanoic acid	88	C4H8O2	000107-92-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

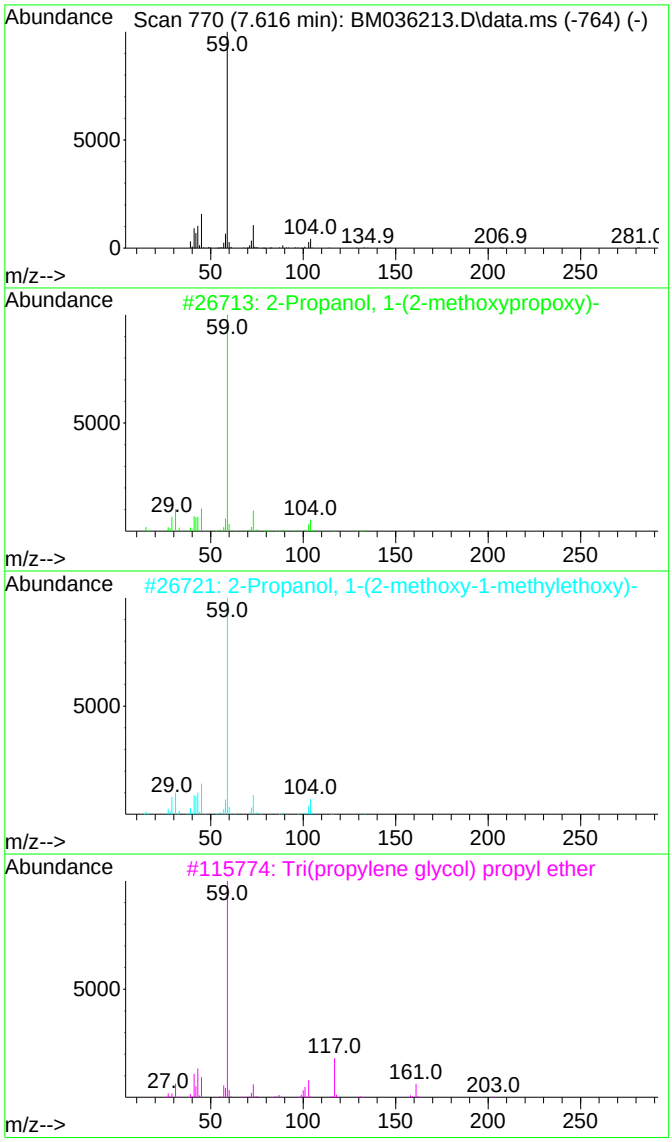
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

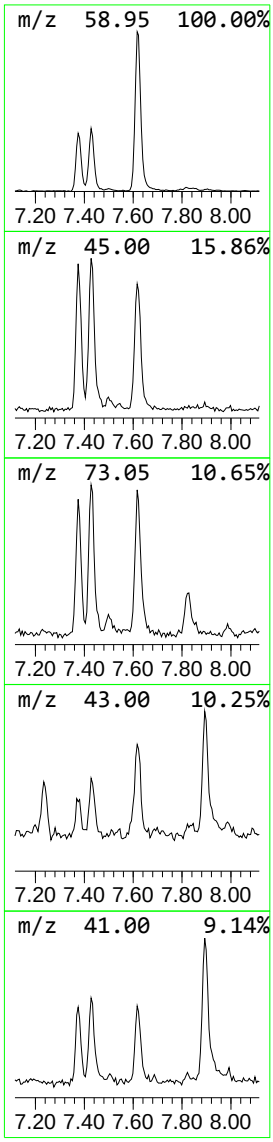
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxypro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	3.72 ng	250687	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	78
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	56
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	50
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	50





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Data File : BM036213.D
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Sample : N3972-03
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

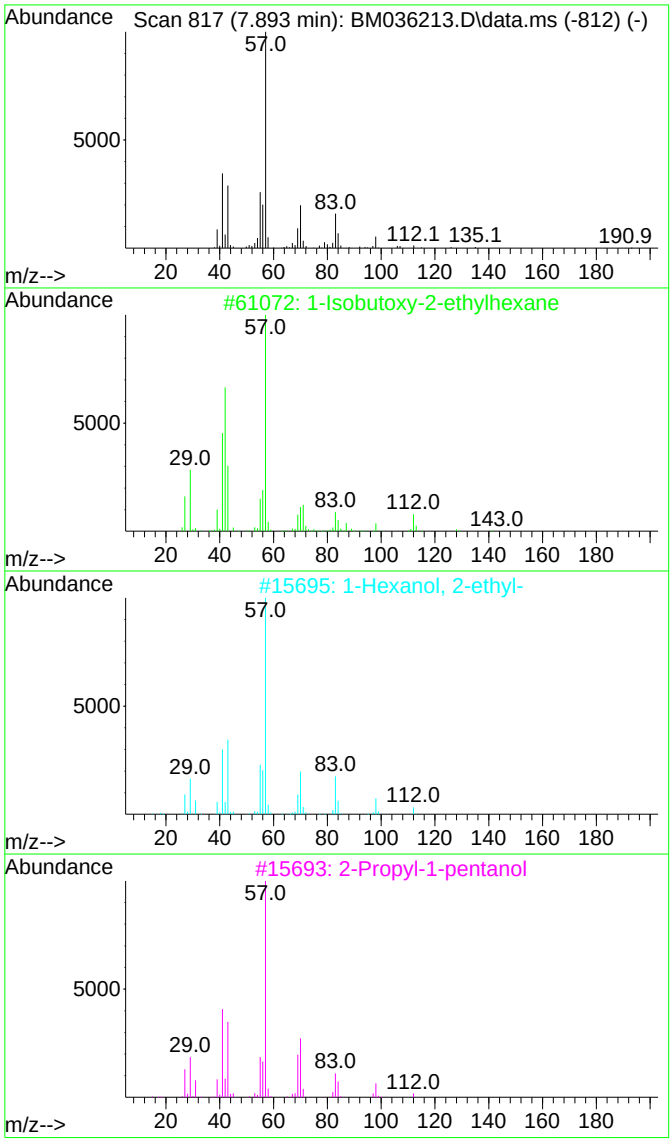
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

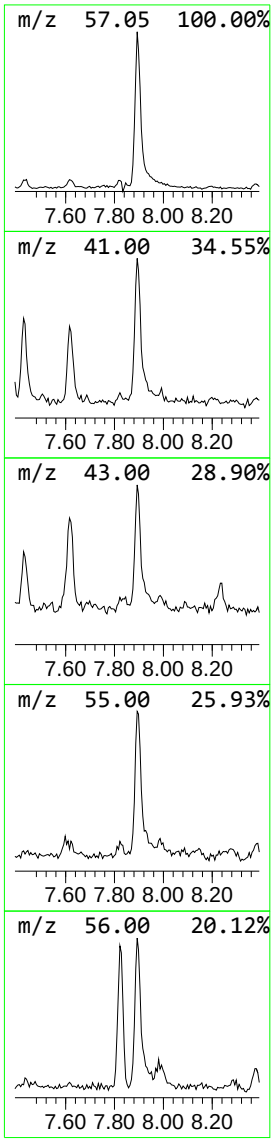
****

Peak Number 6 1-Isobutoxy-2-ethylhexane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	2.87 ng	193857	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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

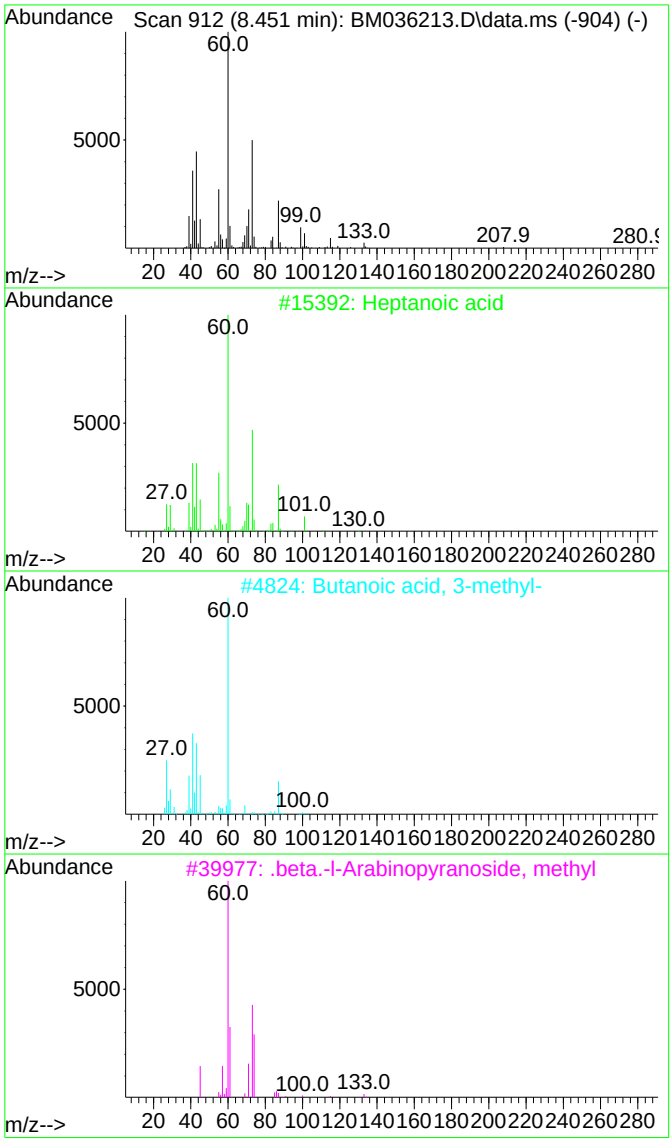
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

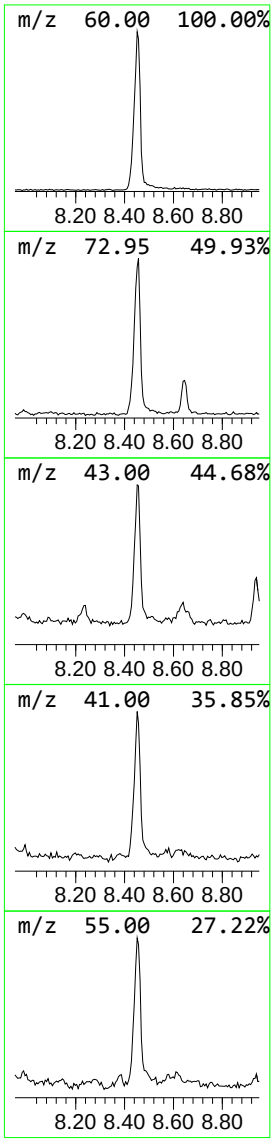
****

Peak Number 7 Heptanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	5.32 ng	359005	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	86
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	58
3	.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	50
4	Butanoic acid	88	C4H8O2	000107-92-6	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	49





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Data File : BM036213.D
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Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

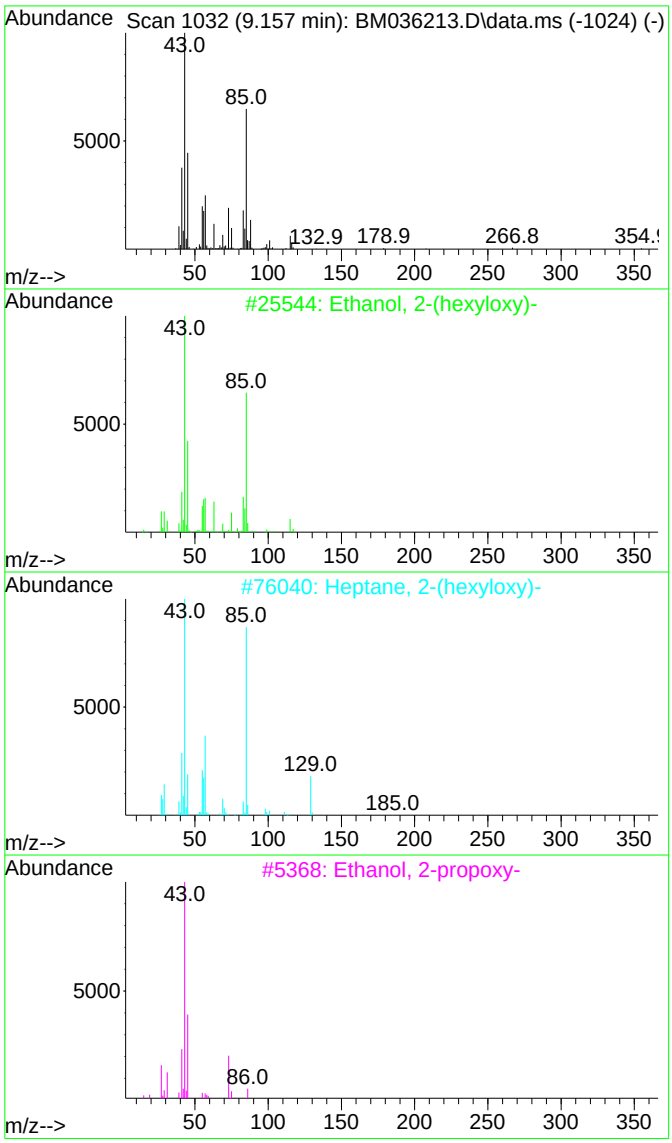
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

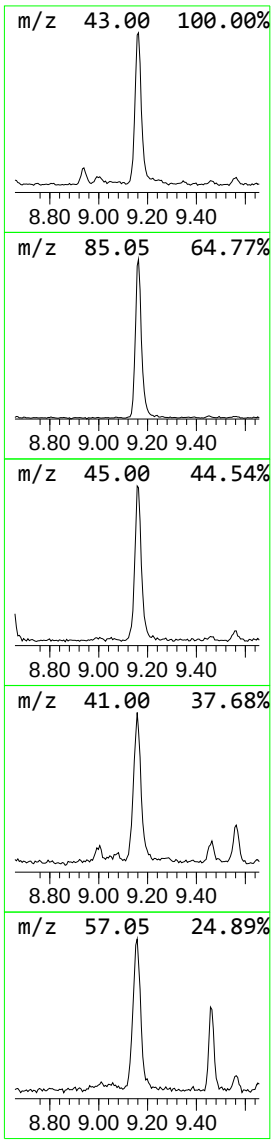
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(hexyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	8.15 ng	550003	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
2	Heptane, 2-(hexyloxy)-	200	C13H28O	074663-79-9	27
3	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	27
4	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	22
5	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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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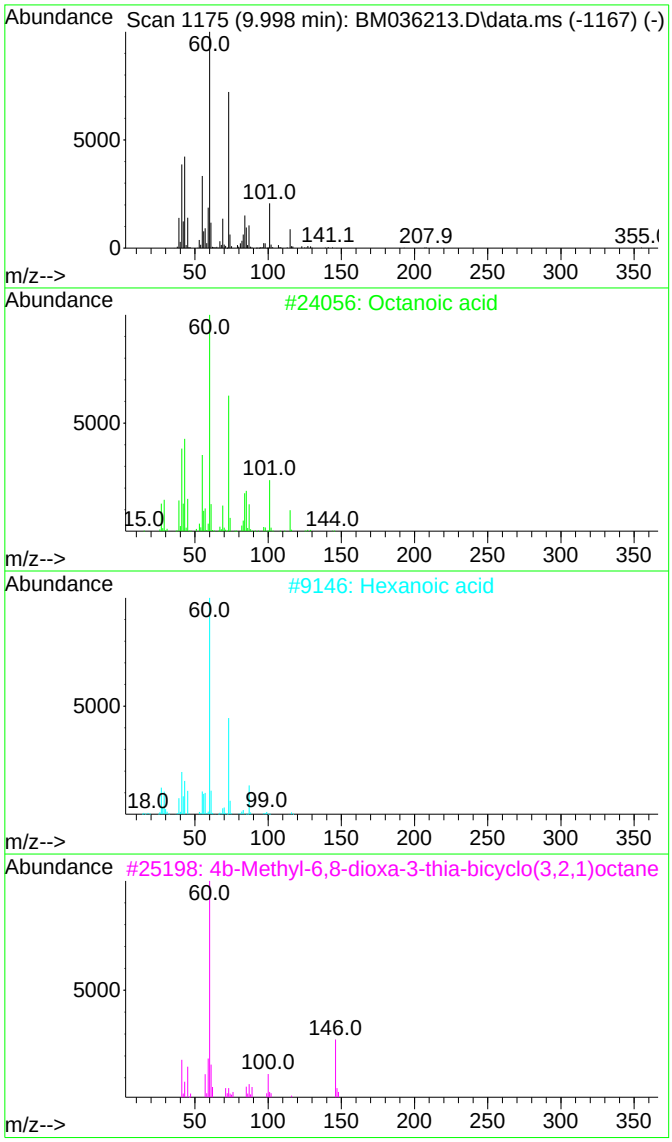
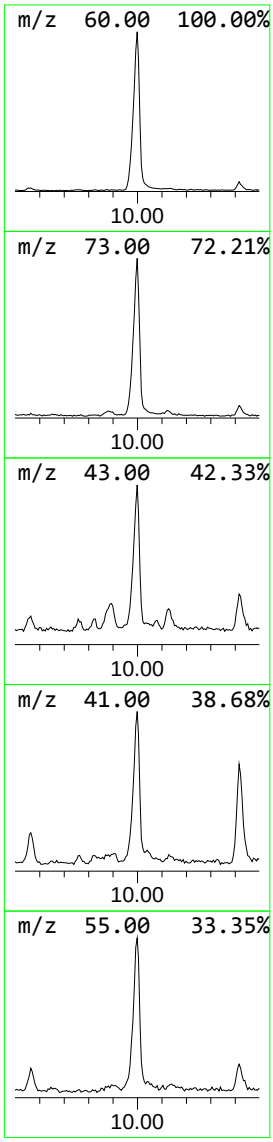
Peak Number 9 Octanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	6.83 ng	671921	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	93
2	Hexanoic acid	116	C6H12O2	000142-62-1	62
3	4b-Methyl-6,8-dioxa-3-thia-bicyc...	146	C6H10O2S	1000144-00-8	59
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50





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Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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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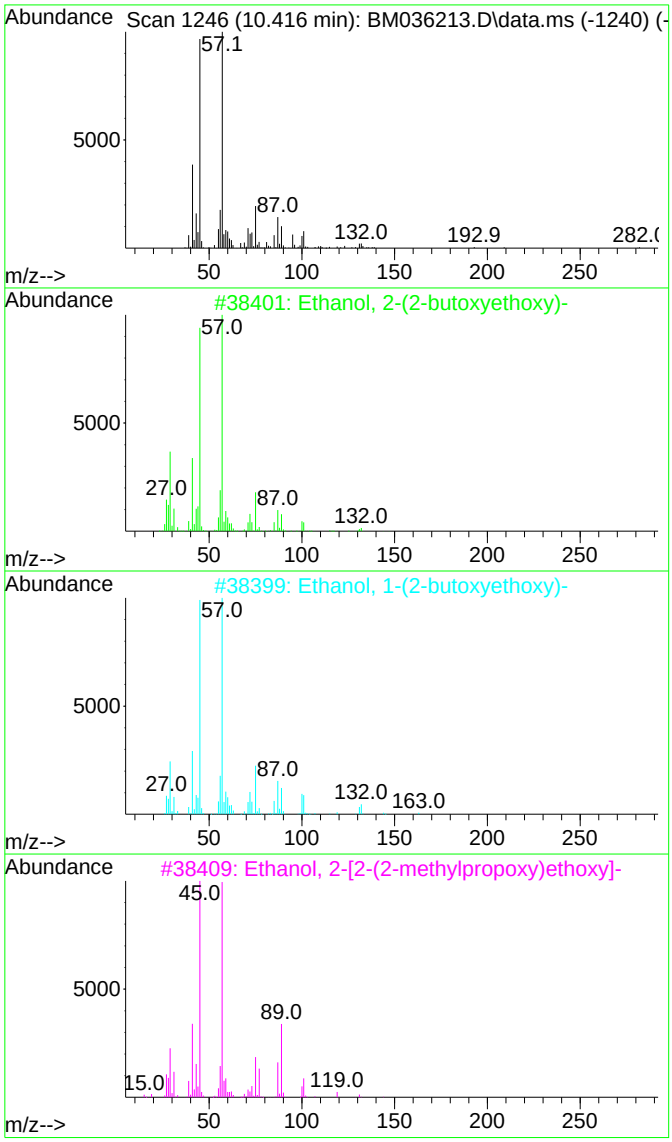
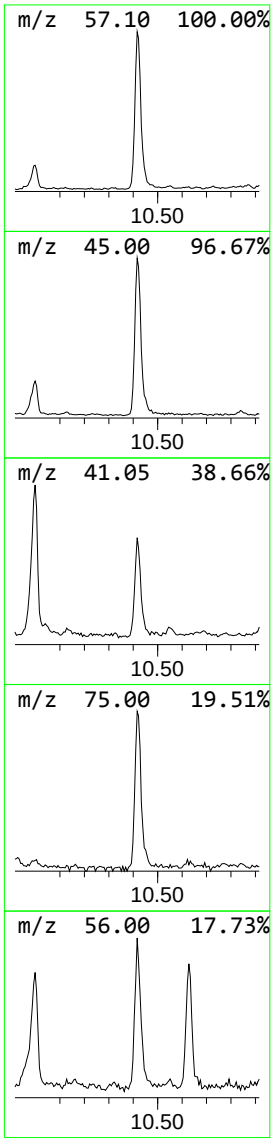
Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	3.62 ng	356300	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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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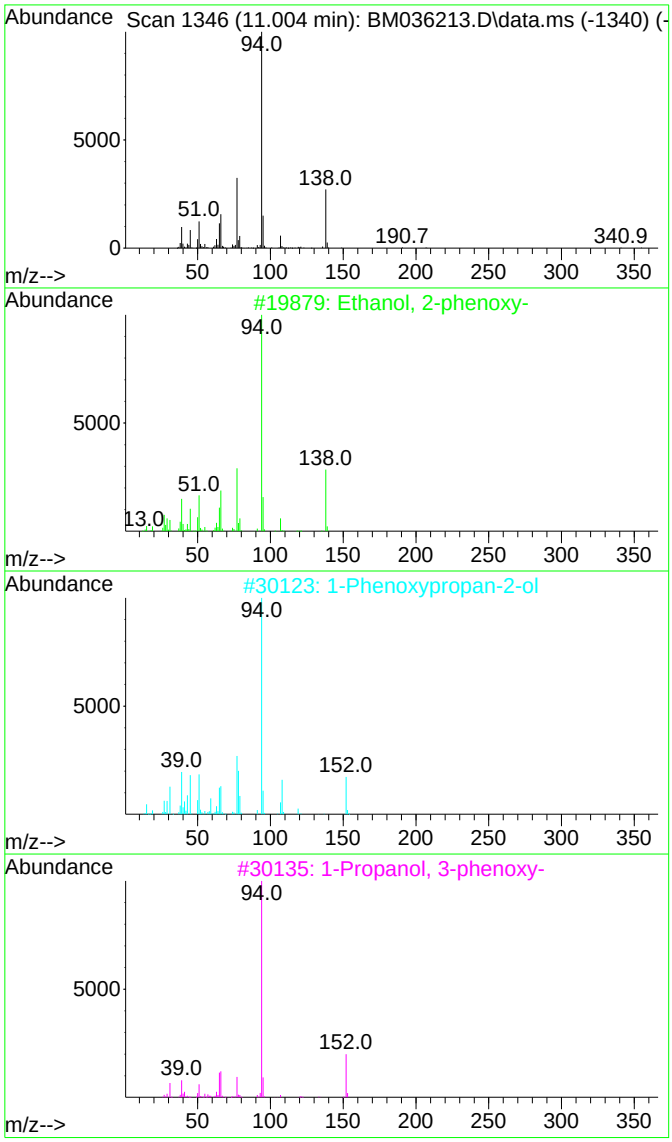
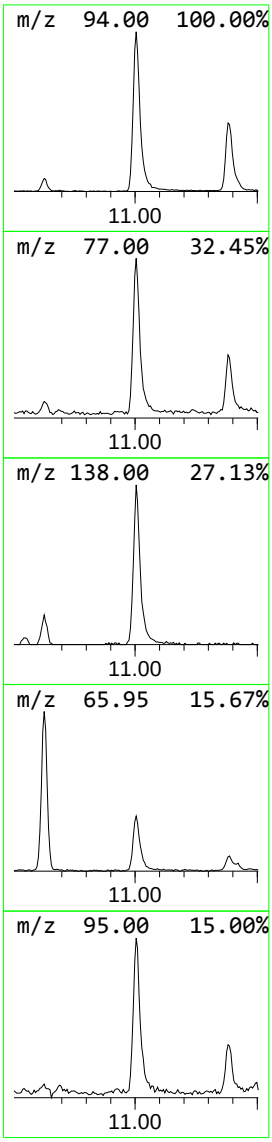
Peak Number 11 Ethanol, 2-phenoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	4.46 ng	438925	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	59
4	Benzene, (3-bromopropoxy)-	214	C9H11BrO	000588-63-6	53
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	53





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Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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TIC Library : C:\Database\NIST20.L
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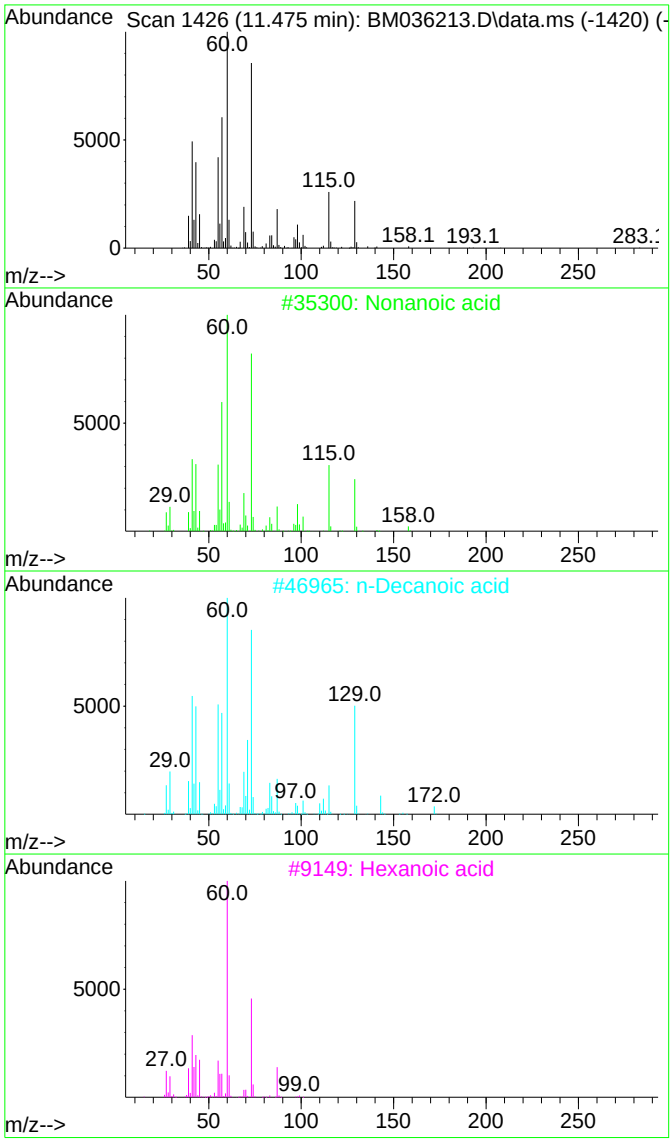
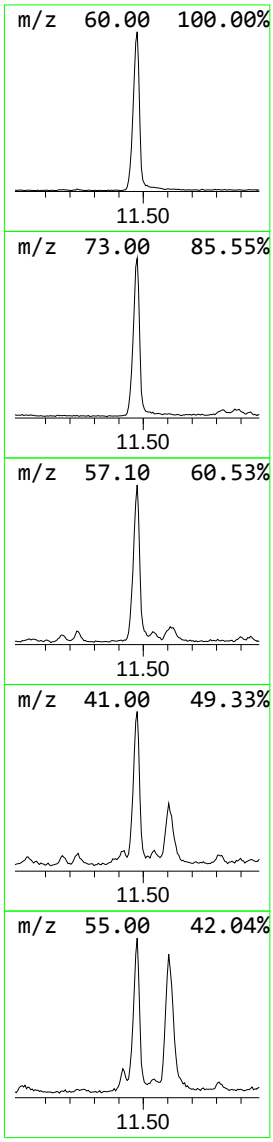
Peak Number 12 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	7.65 ng	753030	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	72
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Heptanoic acid	130	C7H14O2	000111-14-8	47
5	Pentanoic acid	102	C5H10O2	000109-52-4	46





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Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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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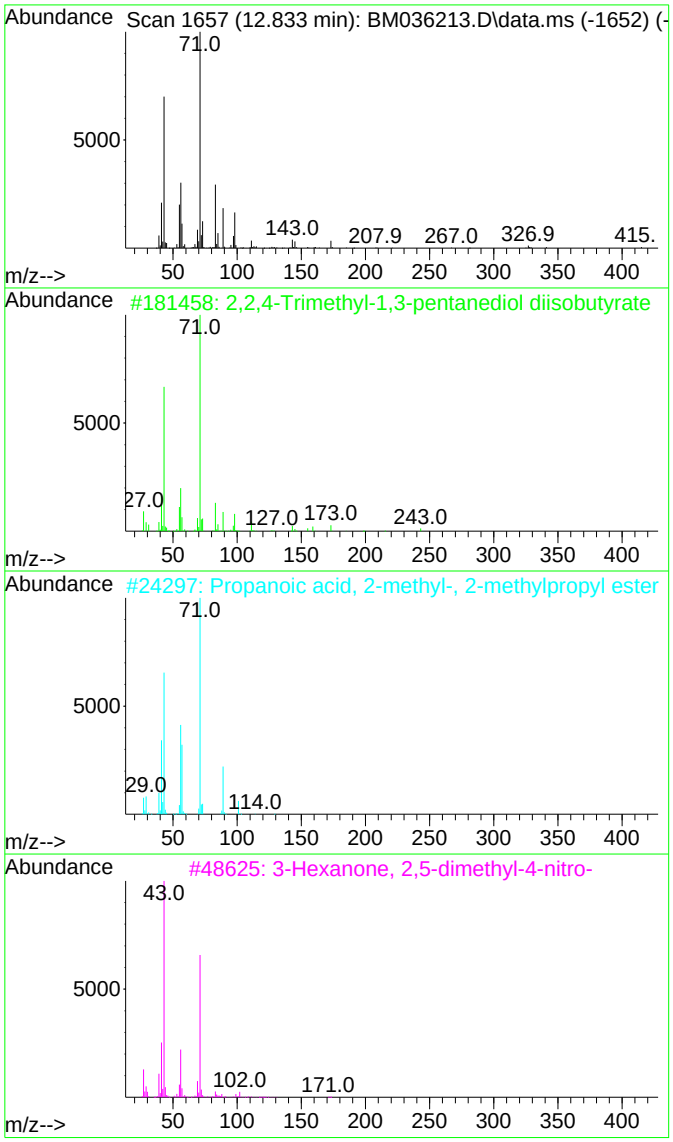
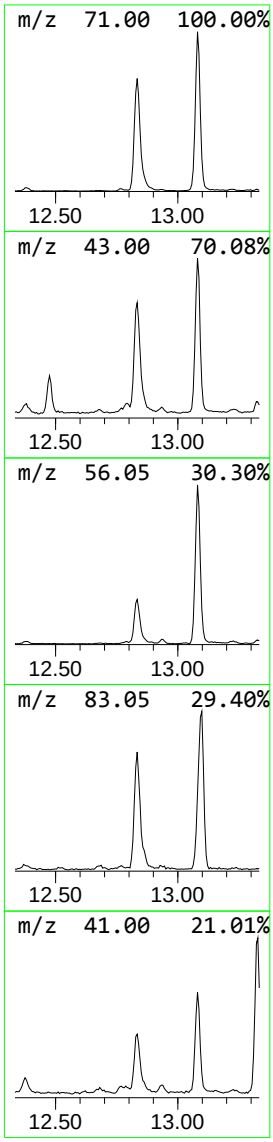
Peak Number 13 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	4.04 ng	579928	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	40





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Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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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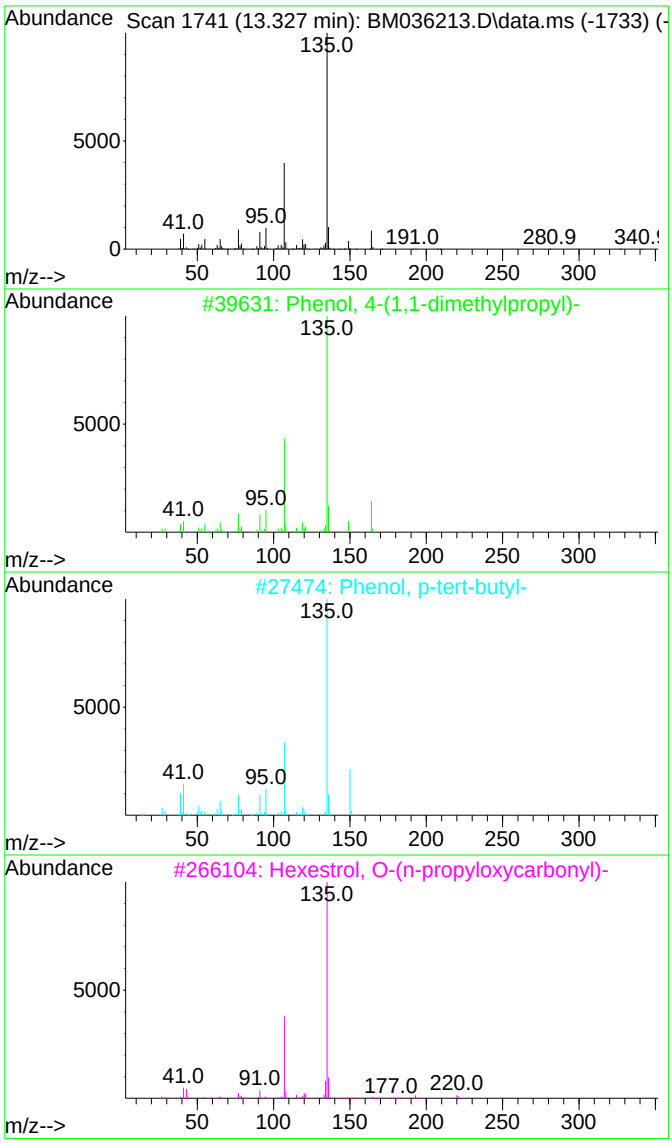
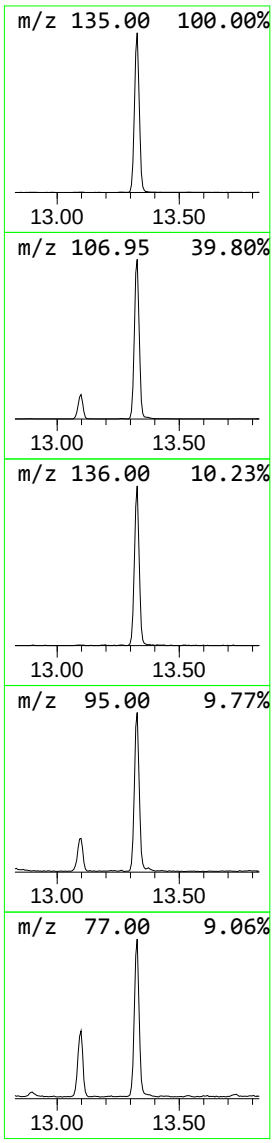
Peak Number 14 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	17.48 ng	2507540	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	64





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Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 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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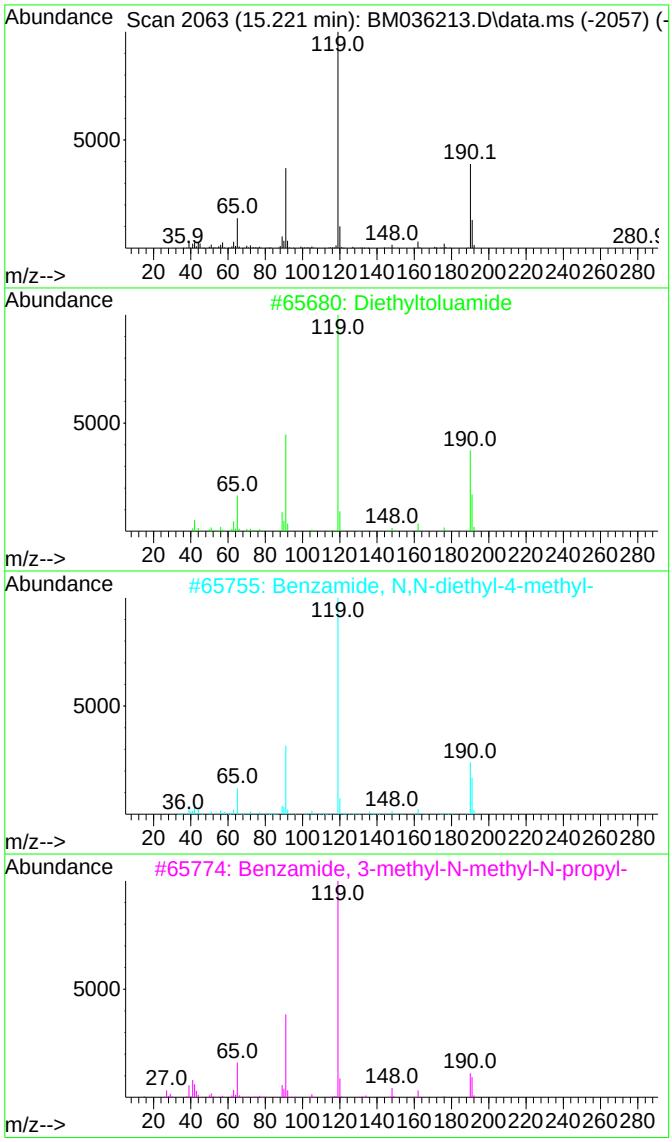
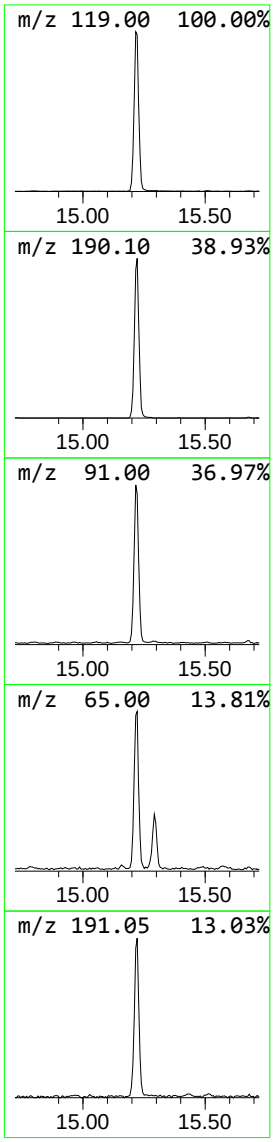
Peak Number 15 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	4.68 ng	671047	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036213.D
Acq On : 11 Aug 2022 17:31
Operator : CG/JU
Sample : N3972-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPN-7

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
Cyclopentanone	4.275	13.8	ng	931366	1	7.828	1349180	20.0
2-Propanol, 1-p...	4.916	6.3	ng	425694	1	7.828	1349180	20.0
2-Propanol, 1-b...	6.469	7.6	ng	509962	1	7.828	1349180	20.0
Hexanoic acid	6.875	3.0	ng	200740	1	7.828	1349180	20.0
2-Propanol, 1-(...	7.616	3.7	ng	250687	1	7.828	1349180	20.0
1-Isobutoxy-2-e...	7.893	2.9	ng	193857	1	7.828	1349180	20.0
Heptanoic acid	8.451	5.3	ng	359005	1	7.828	1349180	20.0
Ethanol, 2-(hex...	9.157	8.2	ng	550003	1	7.828	1349180	20.0
Octanoic acid	9.998	6.8	ng	671921	2	10.628	1968390	20.0
Ethanol, 2-(2-b...	10.416	3.6	ng	356300	2	10.628	1968390	20.0
Ethanol, 2-phen...	11.004	4.5	ng	438925	2	10.628	1968390	20.0
Nonanoic acid	11.475	7.7	ng	753030	2	10.628	1968390	20.0
2,2,4-Trimethyl...	12.833	4.0	ng	579928	3	14.469	2868770	20.0
Phenol, 4-(1,1-...	13.327	17.5	ng	2507540	3	14.469	2868770	20.0
Diethyltoluamide	15.221	4.7	ng	671047	3	14.469	2868770	20.0