LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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: BM033311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.654	49	54	62	rBV2	217561	320554	4.27%	0.869%
2	4.354	168	173	180	rVV	95337	138803	1.85%	0.376%
3	4.419	180	184	186	rVV	77932	99537	1.33%	0.270%
4	4.449	186	189	195	rVB	90084	121786	1.62%	0.330%
5	5.043	285	290	296	rBV	152083	229958	3.06%	0.624%
6	5.513	363	370	378	rVB	1166473	1760999	23.46%	4.775%
7	7.101	634	640	651	rBV	695175	1210387	16.12%	3.282%
8	7.331	672	679	685	rVB3	44412	86335	1.15%	0.234%
9	7.925	769	780	786	rBV	487051	793450	10.57%	2.151%
10	8.066	798	804	813	rVB	84163	186092	2.48%	0.505%
11	8.195	813	826	837	rBV	287767	675002	8.99%	1.830%
12	8.925	934	950	955	rBV3	227523	811153	10.81%	2.199%
13	8.995	955	962	971	rVV2	461968	1074214	14.31%	2.913%
14	9.084	971	977	985	rVB	1619385	2788825	37.15%	7.562%
15	9.725	1074	1086	1097	rVB2	121114	278455	3.71%	0.755%
16	10.495	1211	1217	1224	rBV	82233	148590	1.98%	0.403%
17	10.719	1248	1255	1263	rBV	597475	1071085	14.27%	2.904%
18	11.330	1349	1359	1367	rBV	87553	177506	2.36%	0.481%
19	11.942	1456	1463	1468	rBV6	43554	88169	1.17%	0.239%
20	12.107	1485	1491	1498	rBV2	57139	104856	1.40%	0.284%
21	12.354	1525	1533	1540	rBV10	24433	78491	1.05%	0.213%
22	12.595	1566	1574	1578	rBV4	47878	120005	1.60%	0.325%
23	12.677	1585	1588	1598	rVB7	33671	79024	1.05%	0.214%
24	12.883	1616	1623	1633	rVB9	37396	87071	1.16%	0.236%
25	13.172	1662	1672	1679	rBV	3631244	5407997	72.04%	14.664%
26	13.554	1733	1737	1745	rVB	69028	110779	1.48%	0.300%
27	14.348	1866	1872	1878	rBV3	52932	111726	1.49%	0.303%
28	14.548	1900	1906	1913	rBV	842559	1311650	17.47%	3.556%
29	16.036	2152	2159	2172	rBV	2706200	4118968	54.87%	11.168%
30	17.283	2366	2371	2378	rBV	1014303	1499418	19.97%	4.066%
31	18.165	2517	2521	2531	rBV	174102	302438	4.03%	0.820%
32	19.442	2734	2738	2752	rBV3	124512	241949	3.22%	0.656%
33	19.895	2809	2815	2822	rBV	5893492	7506683	100.00%	20.354%
34	21.142	3025	3027	3032	rVB3	76296	86133	1.15%	0.234%
35	21.447	3074	3079	3085	rBV	1394906	1767061	23.54%	4.791%
36	23.777	3469	3475	3484	rVB2	950085	1885431	25.12%	5.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

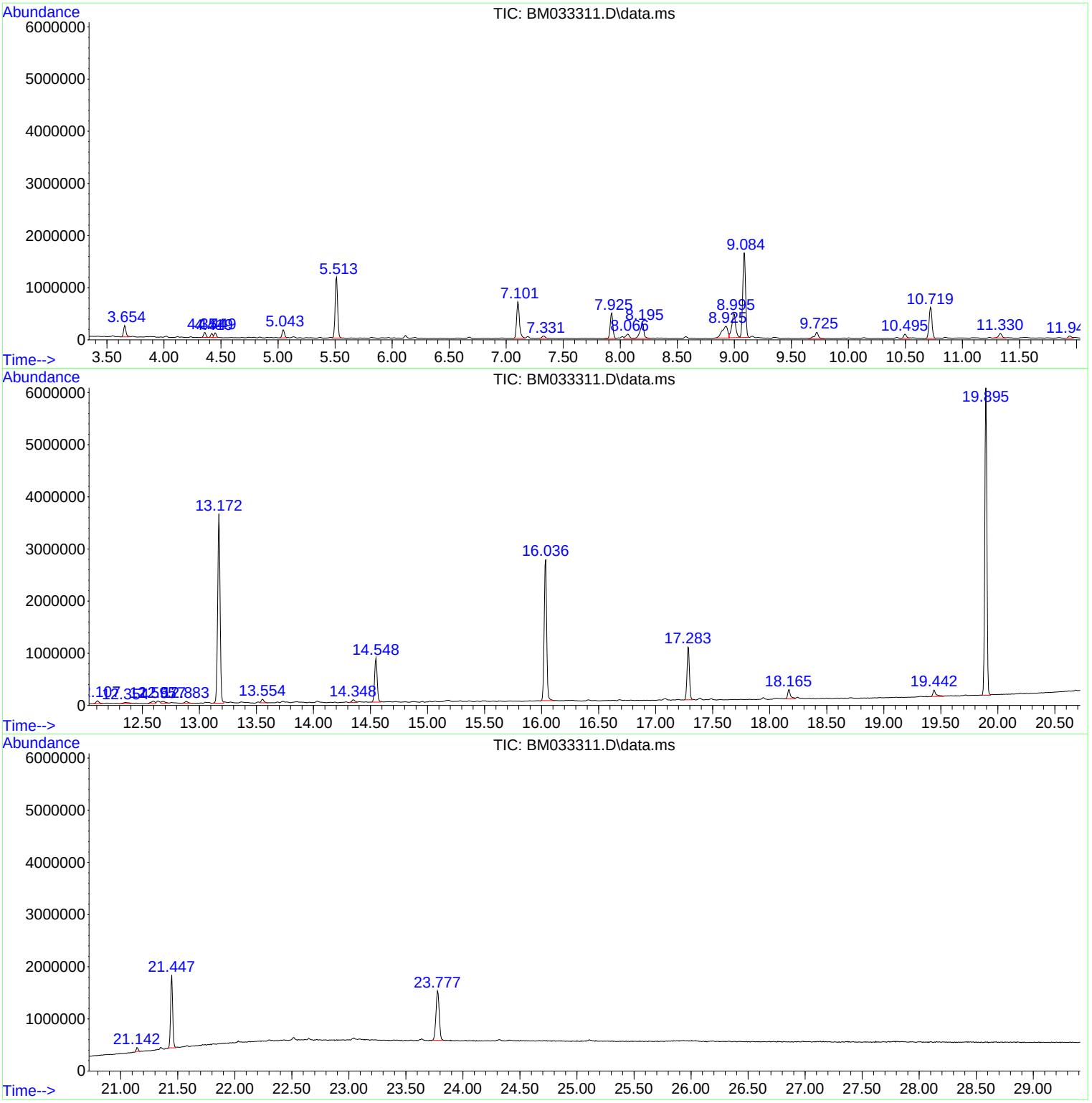
Sum of corrected areas: 36880580

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

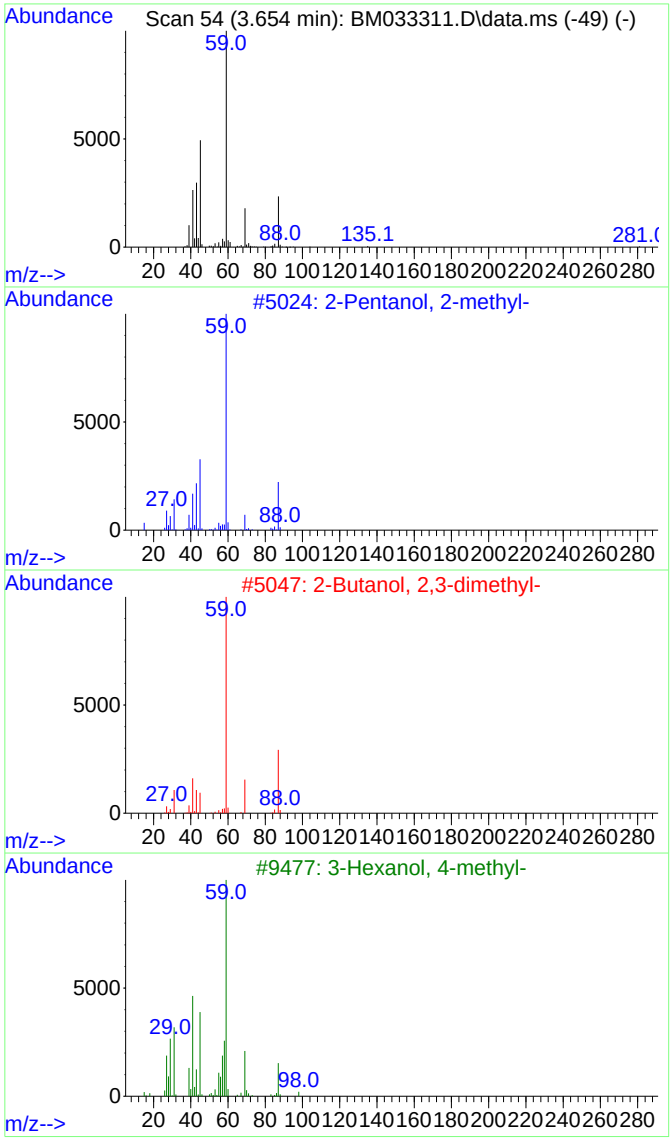
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

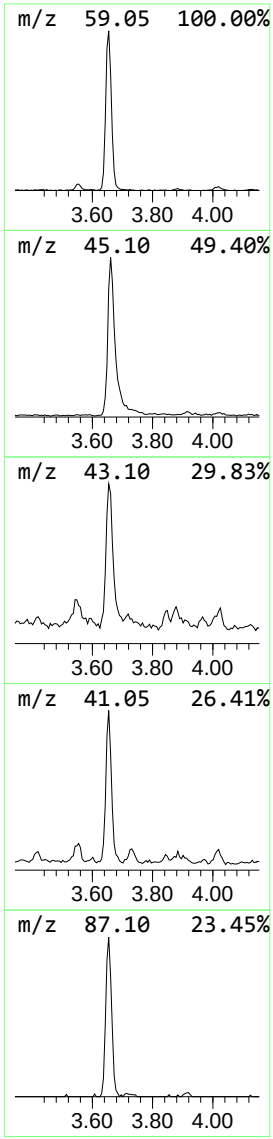
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.654	8.08 ng	320554	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	56
4	Ethyl ether	74	C4H10O	000060-29-7	45
5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

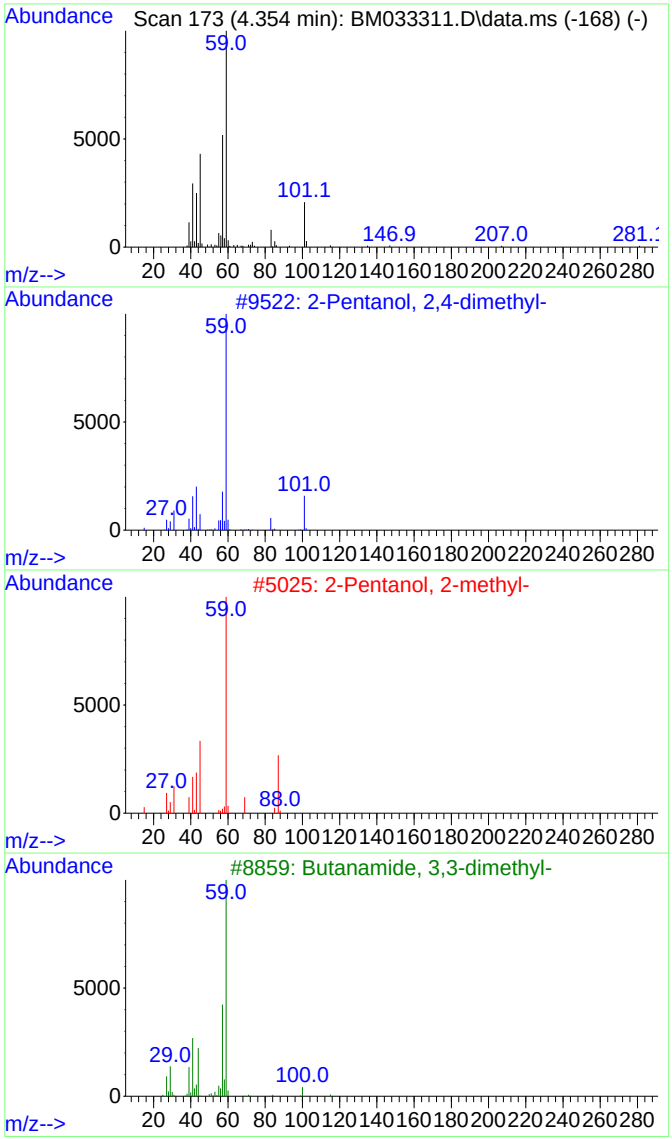
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

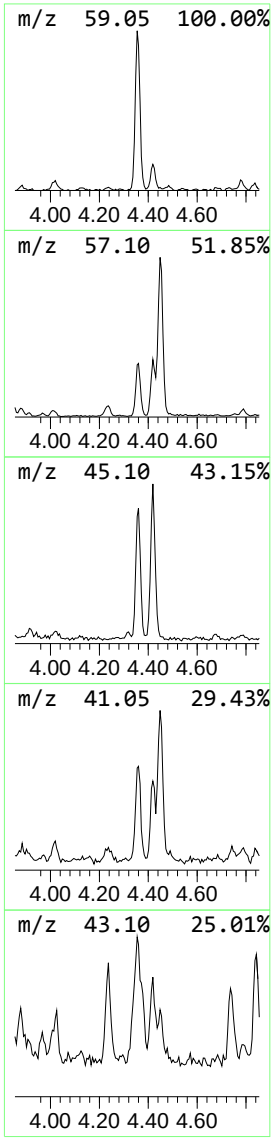
****

Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.354	3.50 ng	138803	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	45
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	38
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

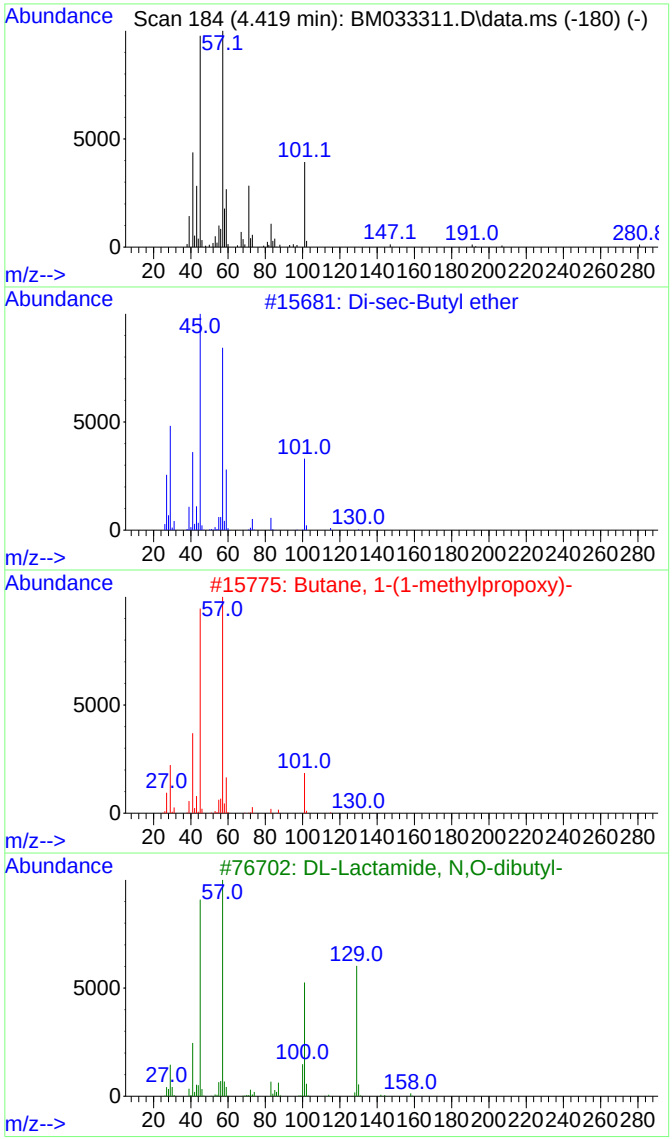
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

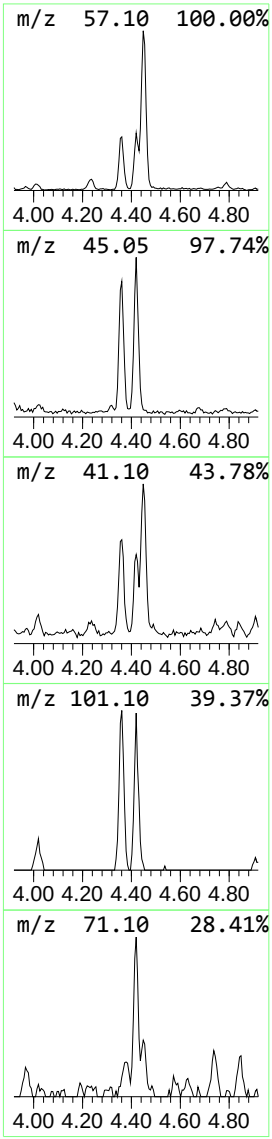
****

Peak Number 3 Di-sec-Butyl ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.419	2.51 ng	99537	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
3	DL-Lactamide, N,O-dibutyl-	201	C11H23NO2	1000452-56-2	45
4	1-Pentanol, 5-methoxy-	118	C6H14O2	004799-62-6	43
5	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

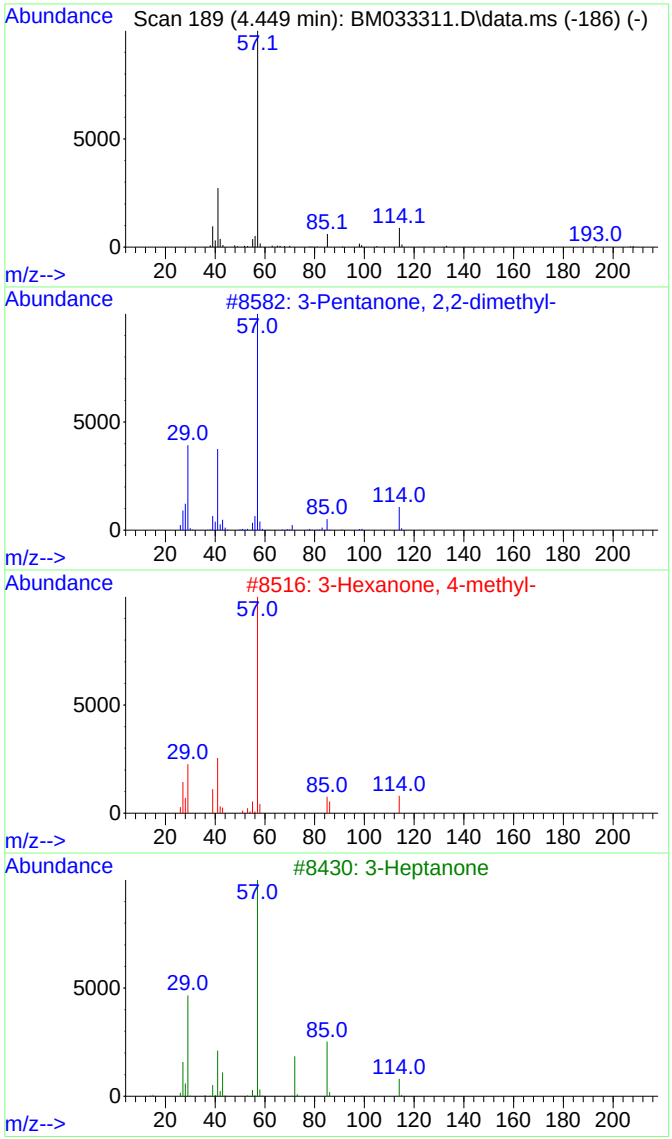
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

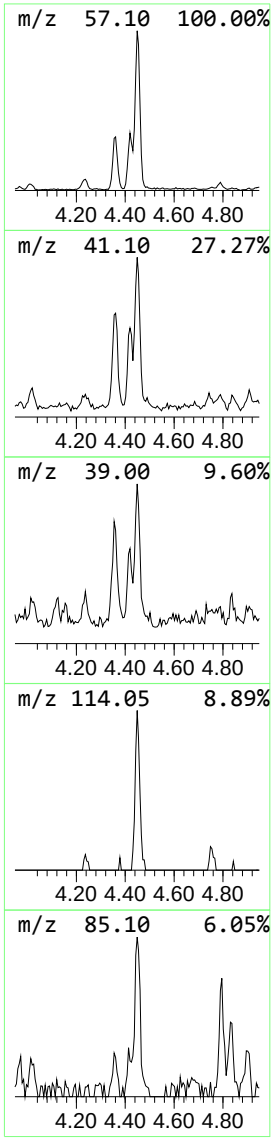
****

Peak Number 4 3-Pentanone, 2,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.449	3.07 ng	121786	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	64
2	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	42
3	3-Heptanone	114	C7H14O	000106-35-4	38
4	2,2,5,5-Tetramethyl-3-hexanone	156	C10H20O	000868-91-7	38
5	t-Butyl n-hexyl disulfide	206	C10H22S2	064580-59-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

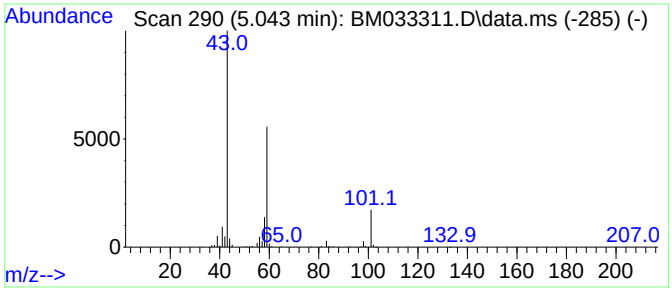
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

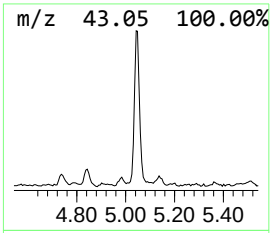
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

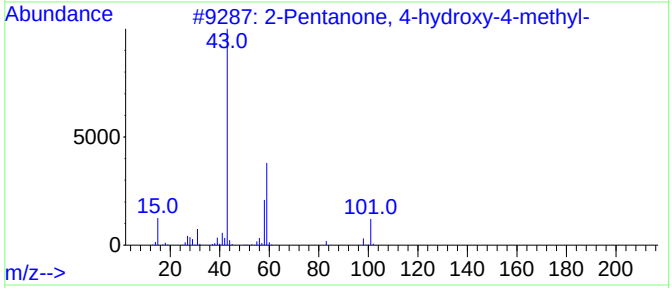
****
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

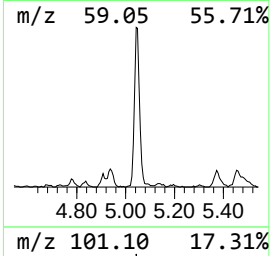
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.043	5.80 ng	229958	1,4-Dichlorobenzene-d4	7.925

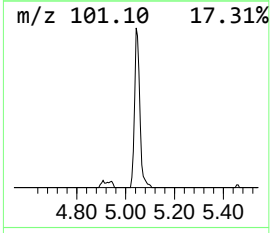
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9
5	Butane	58	C4H10	000106-97-8	9

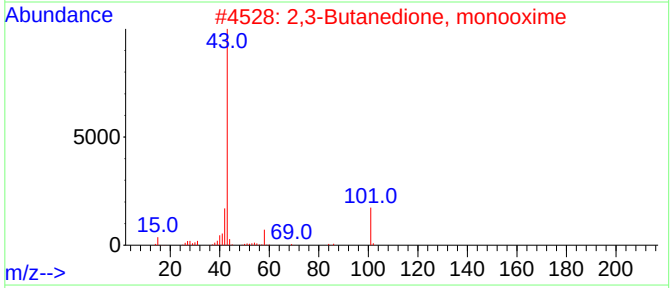


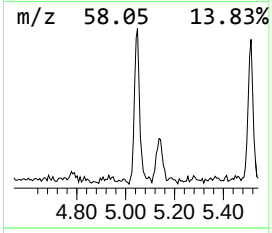


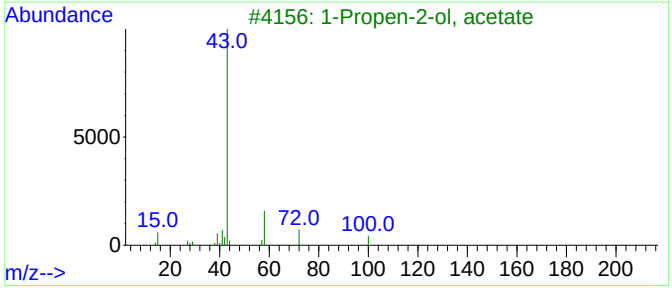


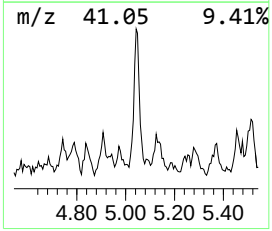












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

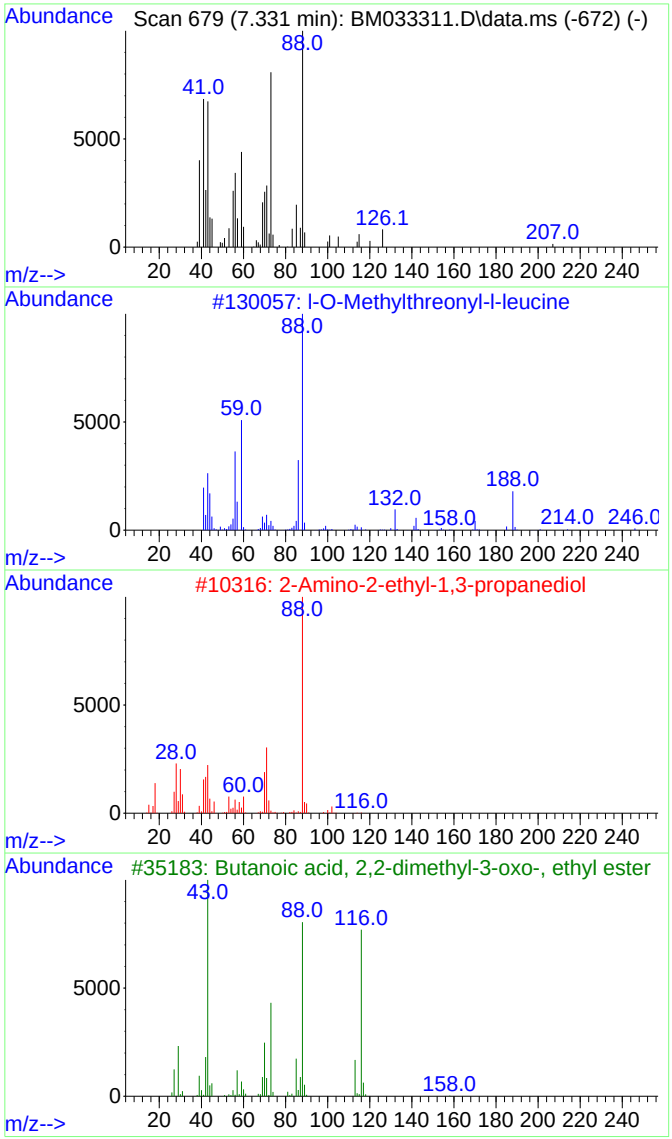
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

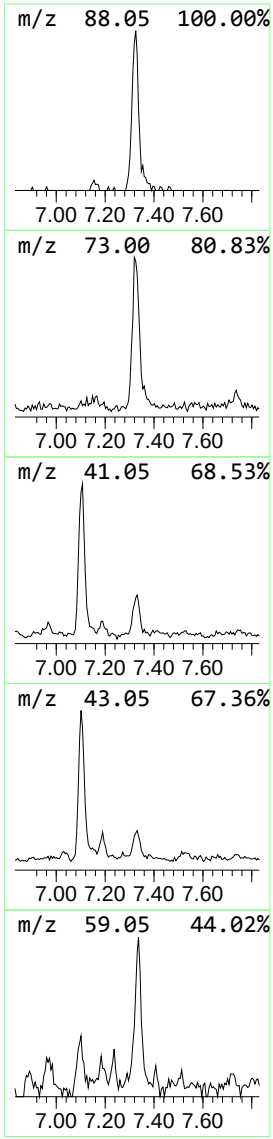
****

Peak Number 6 unknown7.331 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.331	2.18 ng	86335	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-O-Methylthreonyl-l-leucine	246	C11H22N2O4	061242-93-1	38
2	2-Amino-2-ethyl-1,3-propanediol	119	C5H13NO2	000115-70-8	38
3	Butanoic acid, 2,2-dimethyl-3-ox...	158	C8H14O3	000597-04-6	35
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
5	Pentanoic acid, 3-methyl-, ethyl...	144	C8H16O2	005870-68-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

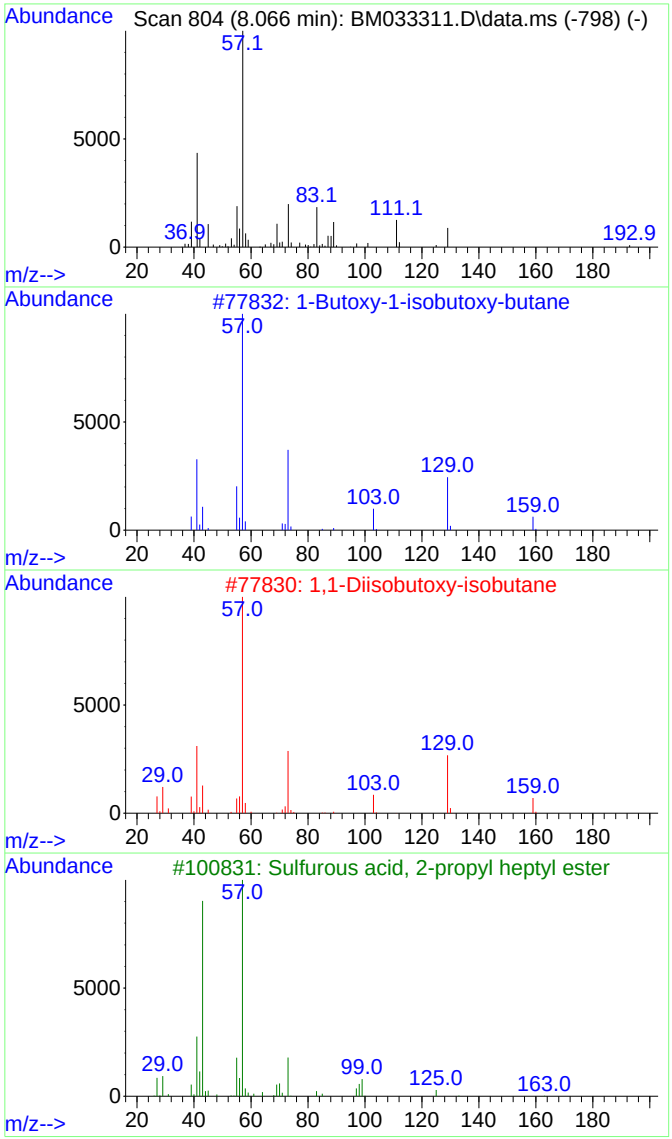
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

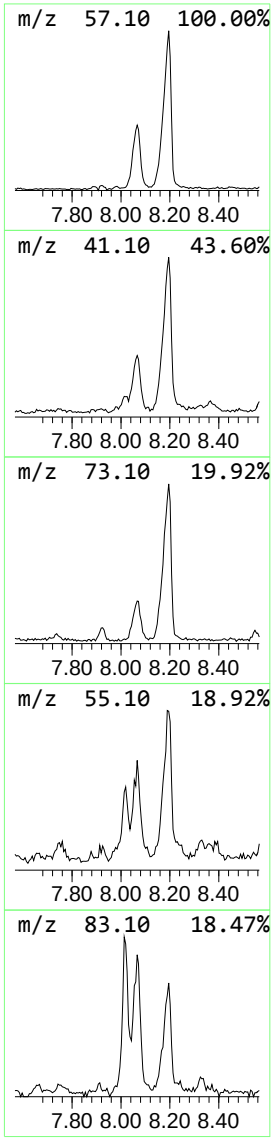
****

Peak Number 7 unknown8.066 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	4.69 ng	186092	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	35
2	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	25
3	Sulfurous acid, 2-propyl heptyl ...	222	C10H22O3S	1000309-11-8	23
4	Oxirane, 2,2'-[oxybis(methylene)...	130	C6H10O3	002238-07-5	17
5	Formic acid, 2,2-dimethylpent-3-...	144	C8H16O2	1000368-88-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033311.D
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Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

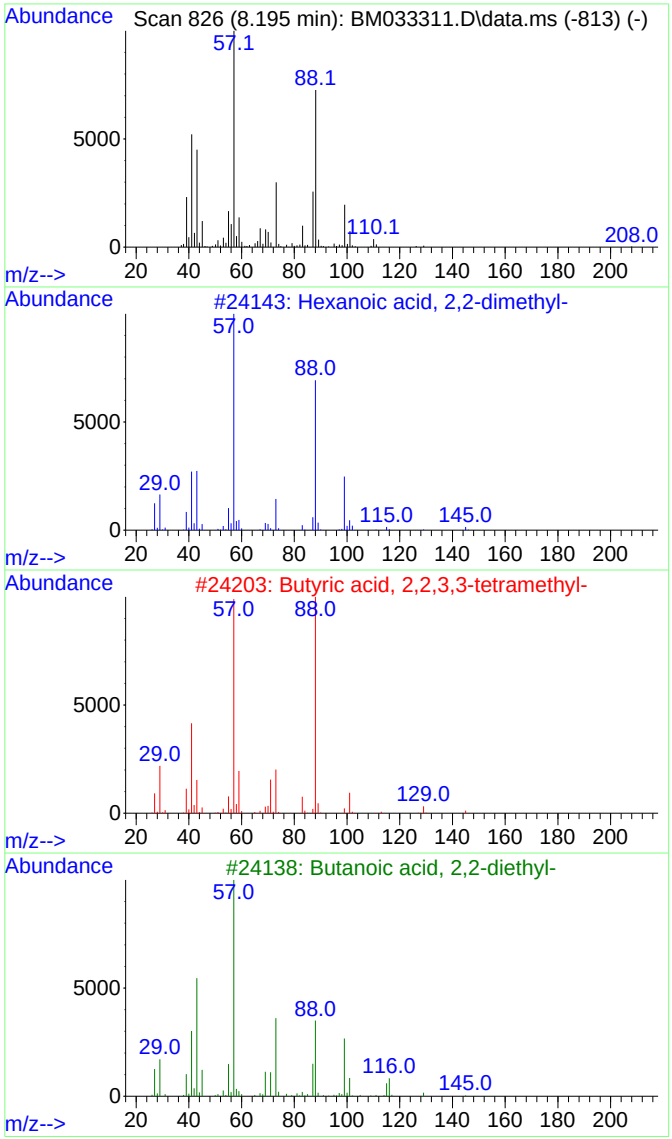
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

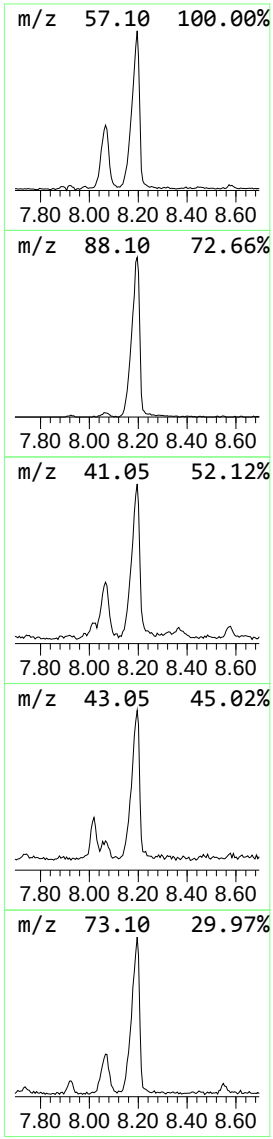
****

Peak Number 8 Hexanoic acid, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.195	17.01 ng	675002	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	53
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	40
3	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	38
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
5	Methyl propionate	88	C4H8O2	000554-12-1	35





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Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

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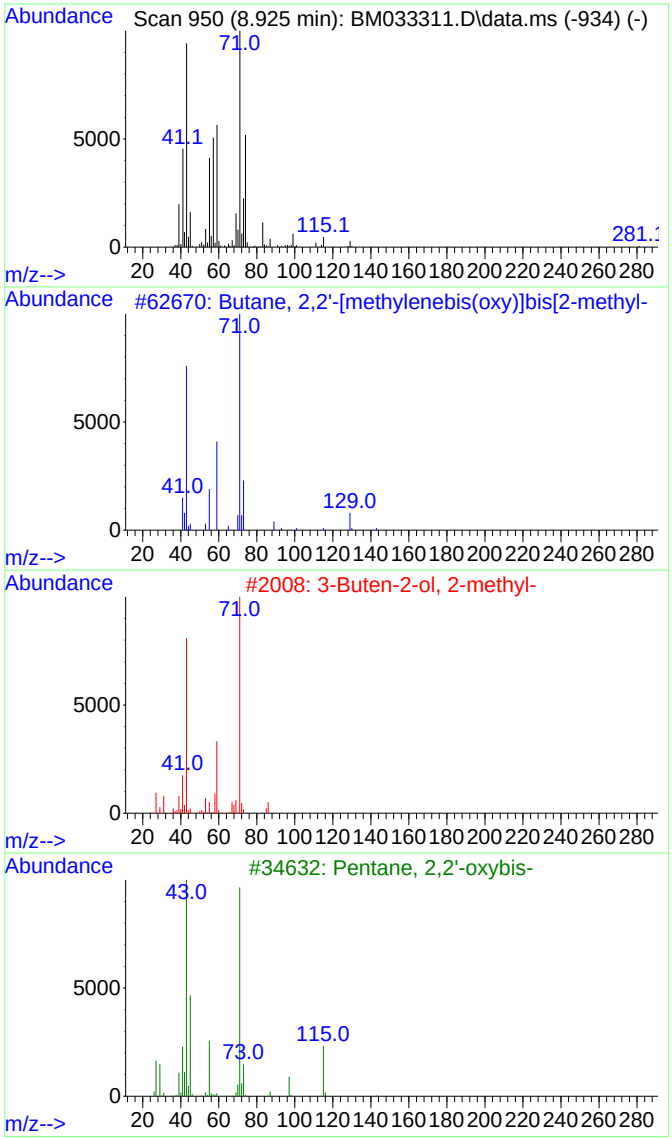
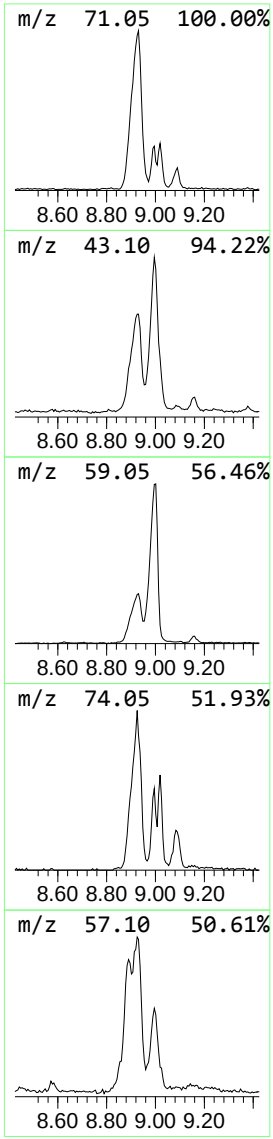
Peak Number 9 unknown8.925 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.925	20.45 ng	811153	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2'-[methylenebis(oxy)]...	188	C11H24O2	054699-28-4	40
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38
3	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	38
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	38
5	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	38





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Acq On : 06 Dec 2021 14:22
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

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

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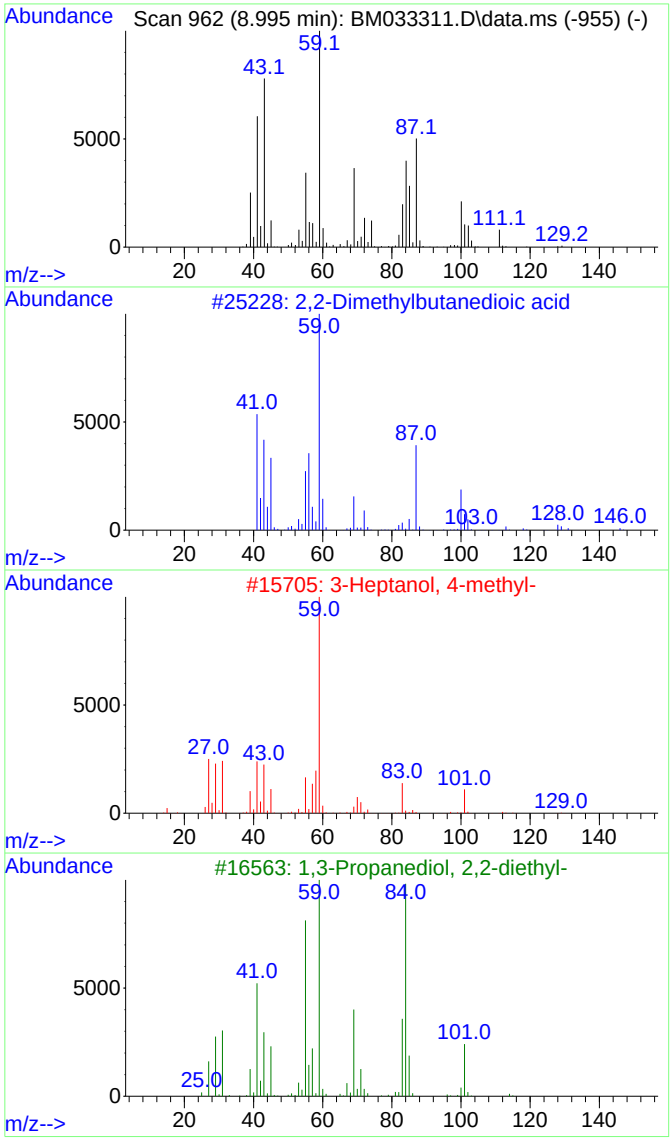
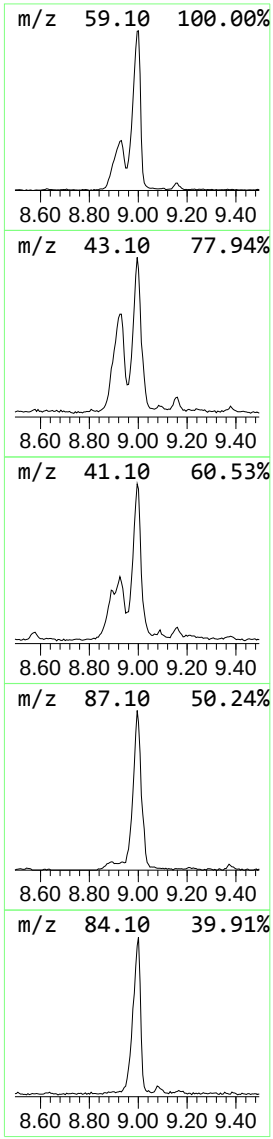
Peak Number 10 unknown8.995 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.995	27.08 ng	1074210	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	40
2	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	35
3	1,3-Propanediol, 2,2-diethyl-	132	C7H16O2	000115-76-4	35
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	35
5	3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	32





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Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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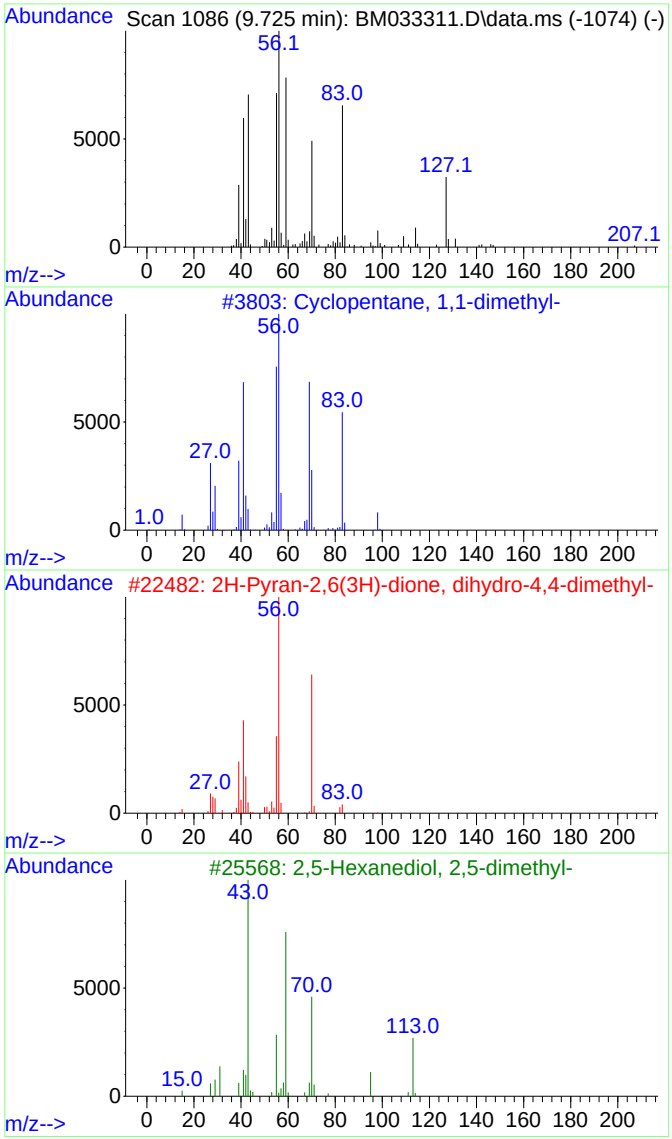
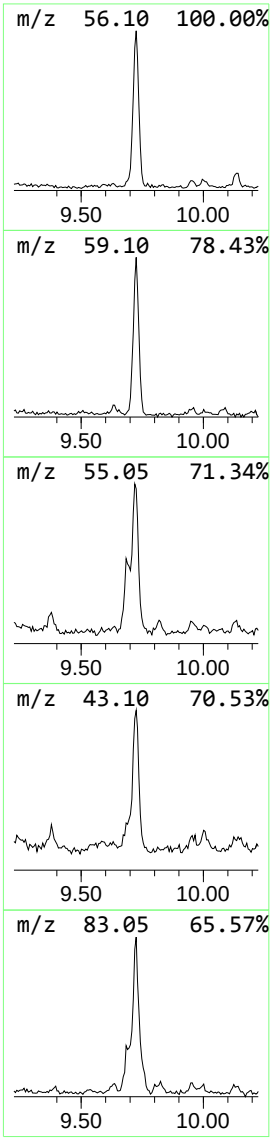
Peak Number 11 unknown9.725 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.725	5.20 ng	278455	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
2	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	27
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	27
4	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	27
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	25





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Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

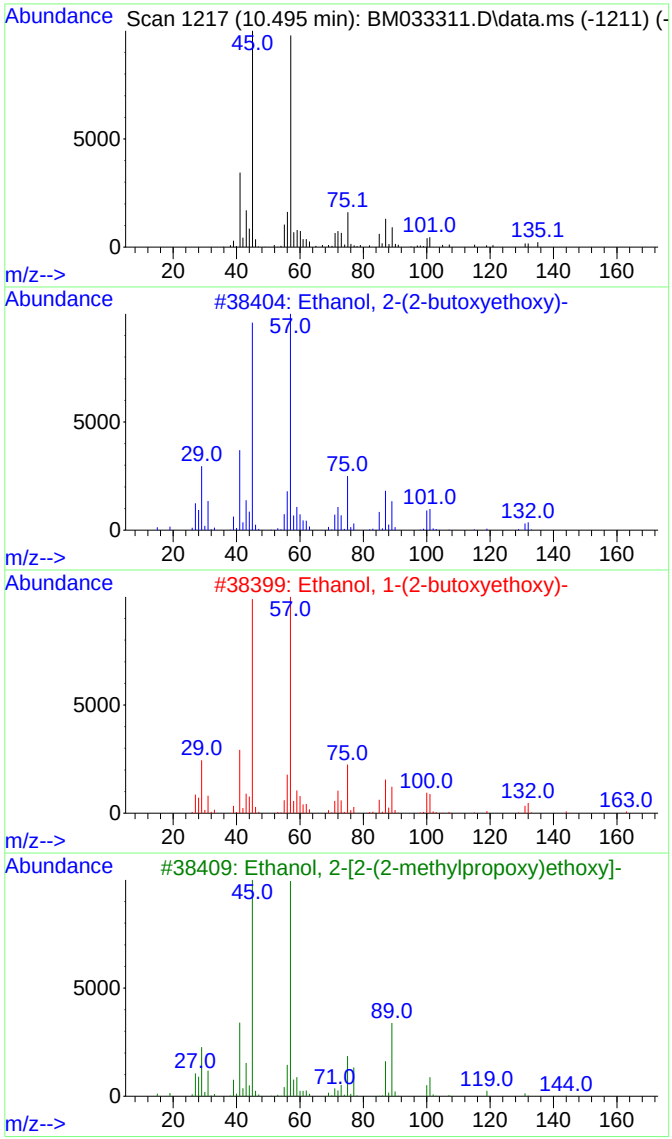
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

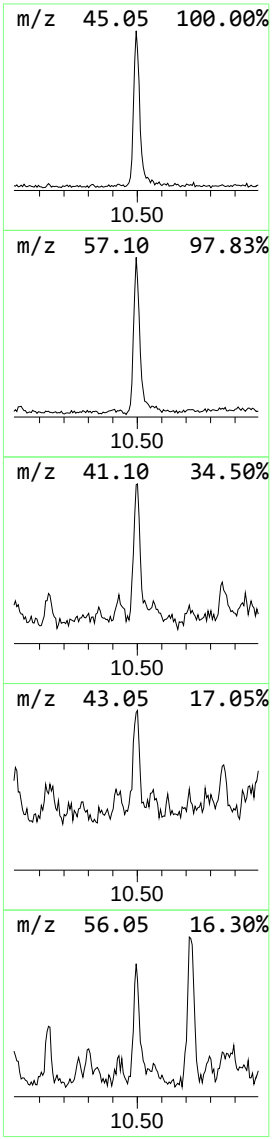
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.495	2.77 ng	148590	Naphthalene-d8	10.719

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	72
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53





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Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-34

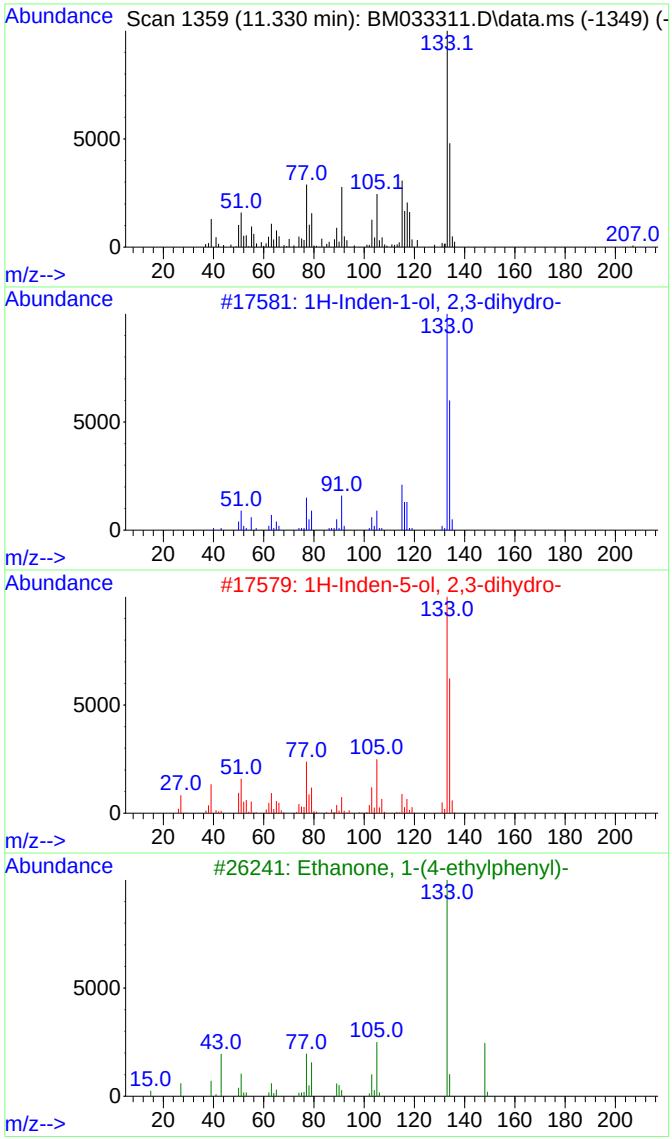
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

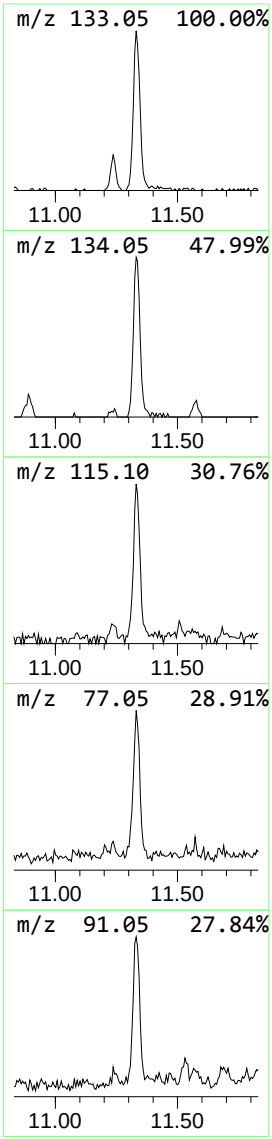
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	3.31 ng	177506	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	96
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	70
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	47
4	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	018217-82-8	46
5	Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	46





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Instrument :
BNA_M
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MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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TIC Library : C:\Database\NIST20.L
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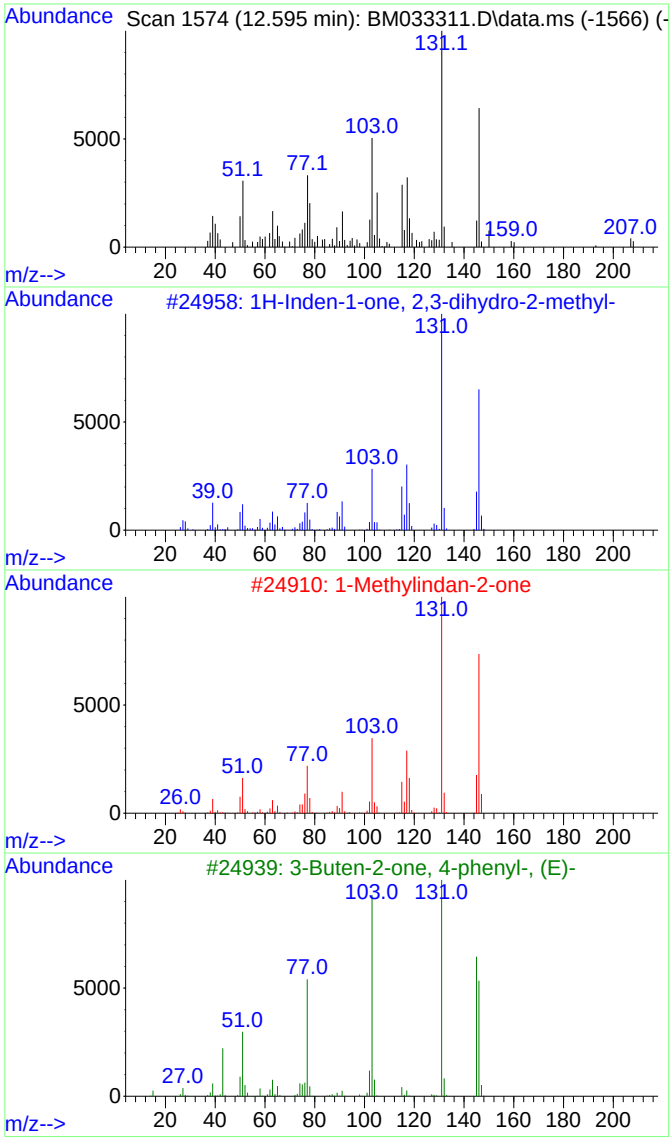
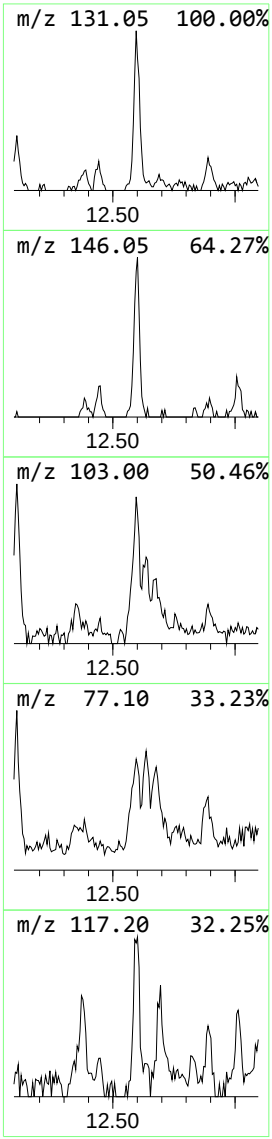
****
Peak Number 14 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.595	2.24 ng	120005	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	68
3	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	49





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Instrument :
BNA_M
ClientSampleId :
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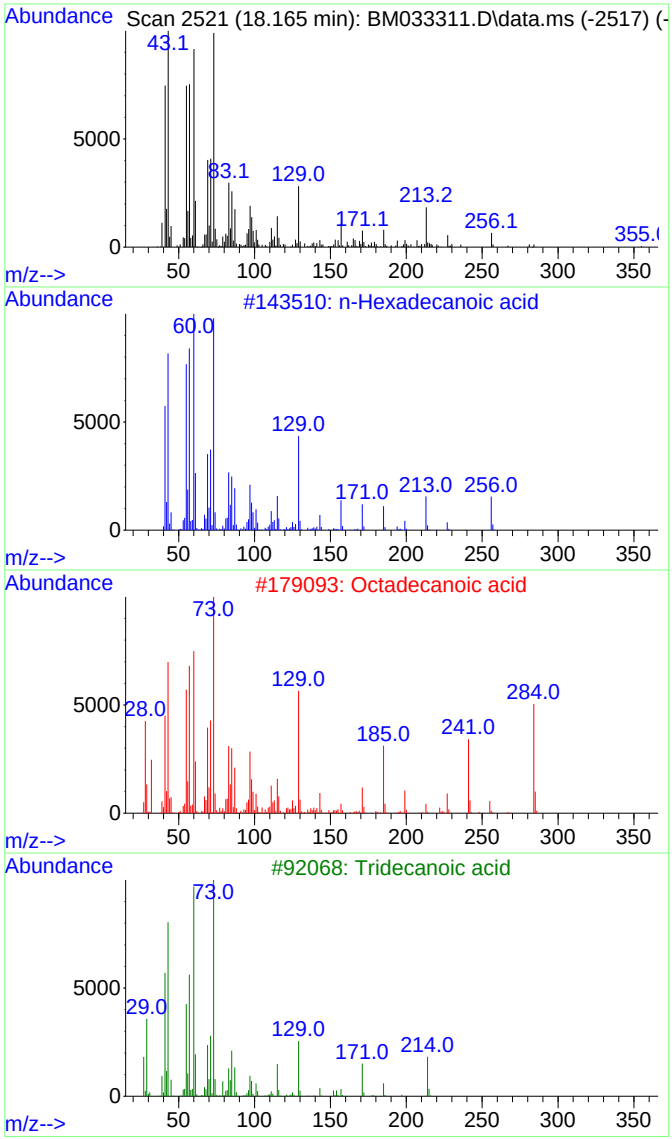
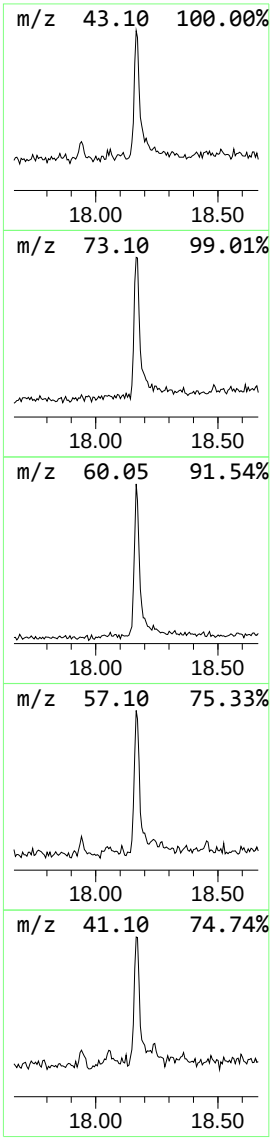
Peak Number 15 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	4.03 ng	302438	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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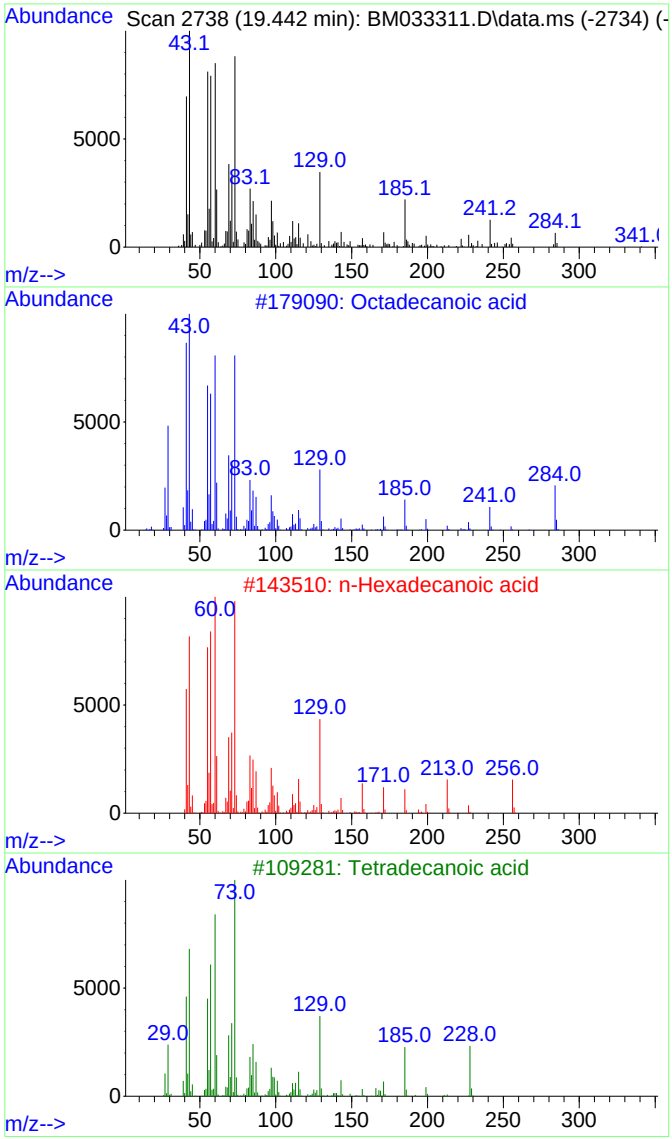
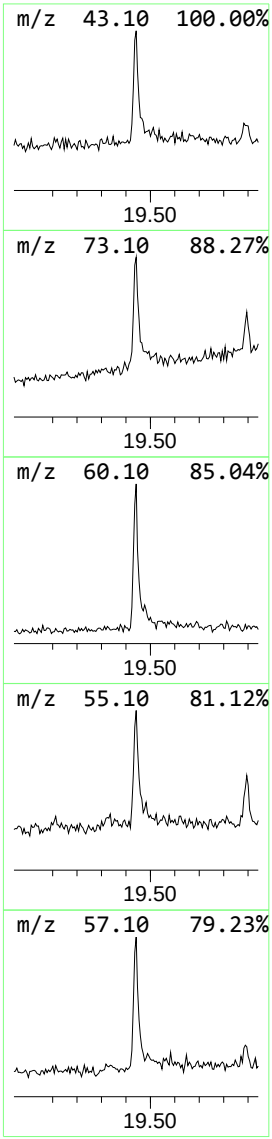
Peak Number 16 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	2.74 ng	241949	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Tentatively Identified Compound (LSC) summary

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Data File : BM033311.D
Acq On : 06 Dec 2021 14:22
Operator : CG/JU
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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
2-Pentanol, 2-m...	3.654	8.1	ng	320554	1	7.925	793450	20.0
2-Pentanol, 2,4...	4.354	3.5	ng	138803	1	7.925	793450	20.0
Di-sec-Butyl ether	4.419	2.5	ng	99537	1	7.925	793450	20.0
3-Pentanone, 2,...	4.449	3.1	ng	121786	1	7.925	793450	20.0
2-Pentanone, 4-...	5.043	5.8	ng	229958	1	7.925	793450	20.0
unknown7.331	7.331	2.2	ng	86335	1	7.925	793450	20.0
unknown8.066	8.066	4.7	ng	186092	1	7.925	793450	20.0
Hexanoic acid, ...	8.195	17.0	ng	675002	1	7.925	793450	20.0
unknown8.925	8.925	20.4	ng	811153	1	7.925	793450	20.0
unknown8.995	8.995	27.1	ng	1074210	1	7.925	793450	20.0
unknown9.725	9.725	5.2	ng	278455	2	10.719	1071090	20.0
Ethanol, 2-(2-b...	10.495	2.8	ng	148590	2	10.719	1071090	20.0
1H-Inden-1-ol, ...	11.331	3.3	ng	177506	2	10.719	1071090	20.0
1H-Inden-1-one,...	12.595	2.2	ng	120005	2	10.719	1071090	20.0
n-Hexadecanoic ...	18.165	4.0	ng	302438	4	17.283	1499420	20.0
Octadecanoic acid	19.442	2.7	ng	241949	5	21.448	1767060	20.0