LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

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_P\METHODS\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	25	29	42	rVB	451625	564906	1.16%	0.408%
2	4.687	298	306	311	rBV	1273065	2733099	5.63%	1.972%
3	5.199	386	393	412	rBV	379857	898600	1.85%	0.648%
4	6.834	665	671	689	rVB	681069	1415993	2.92%	1.022%
5	7.151	715	725	729	rVV	7710740	19984922	41.16%	14.420%
6	7.216	729	736	740	rVV	8121864	18550220	38.20%	13.385%
7	7.263	740	744	756	rVV	1262223	1743484	3.59%	1.258%
8	7.381	757	764	789	rVB3	4060772	7935501	16.34%	5.726%
9	7.569	789	796	806	rBV2	685702	1329085	2.74%	0.959%
10	7.887	844	850	870	rVB	1363389	2208729	4.55%	1.594%
11	8.710	984	990	1000	rVB	1023799	1729804	3.56%	1.248%
12	10.140	1227	1233	1251	rVB2	524447	955106	1.97%	0.689%
13	10.340	1259	1267	1285	rVB	845664	1451146	2.99%	1.047%
14	10.781	1313	1342	1346	rBV	10421881	48555056	100.00%	35.035%
15	12.834	1684	1691	1697	rBV	2492466	3793995	7.81%	2.738%
16	14.216	1920	1926	1940	rVB	1234969	1845384	3.80%	1.332%
17	14.345	1941	1948	1967	rBV	4887403	7563354	15.58%	5.457%
18	15.463	2133	2138	2151	rBV	301989	615896	1.27%	0.444%
19	15.722	2176	2182	2192	rBV	1111653	1696856	3.49%	1.224%
20	16.974	2389	2395	2408	rVB	1495561	2097303	4.32%	1.513%
21	19.563	2830	2835	2846	rVB	4178702	5265488	10.84%	3.799%
22	20.827	3046	3050	3065	rVB2	396164	642997	1.32%	0.464%
23	21.086	3089	3094	3098	rVV	1883847	2388958	4.92%	1.724%
24	23.280	3460	3467	3480	rVB2	1353838	2623201	5.40%	1.893%

Sum of corrected areas: 138589083

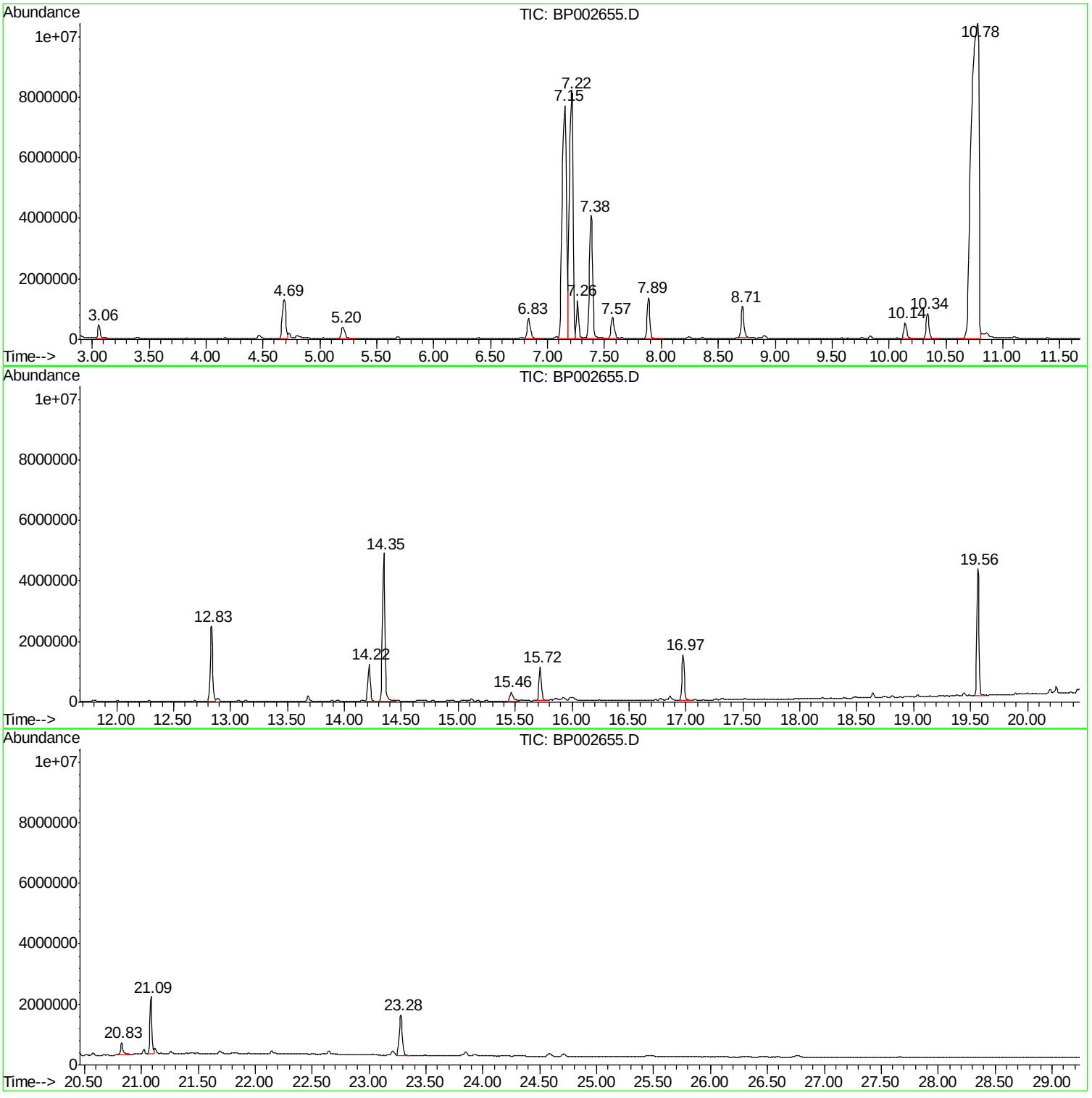
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

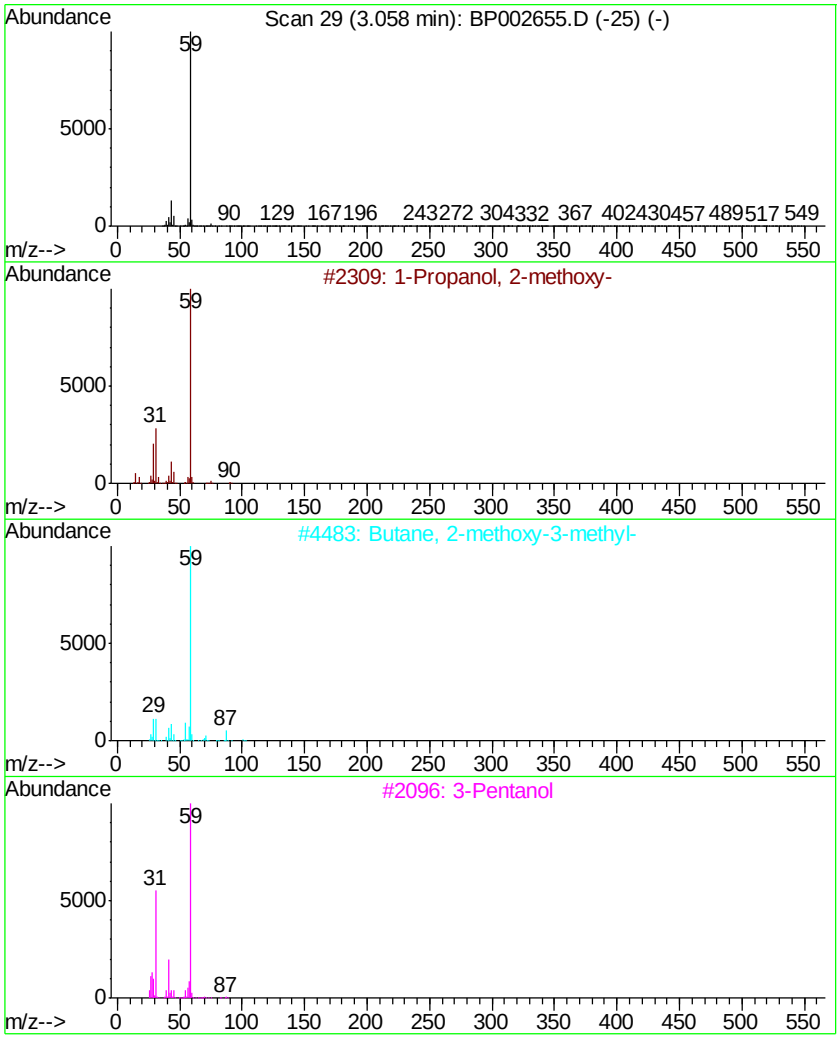
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

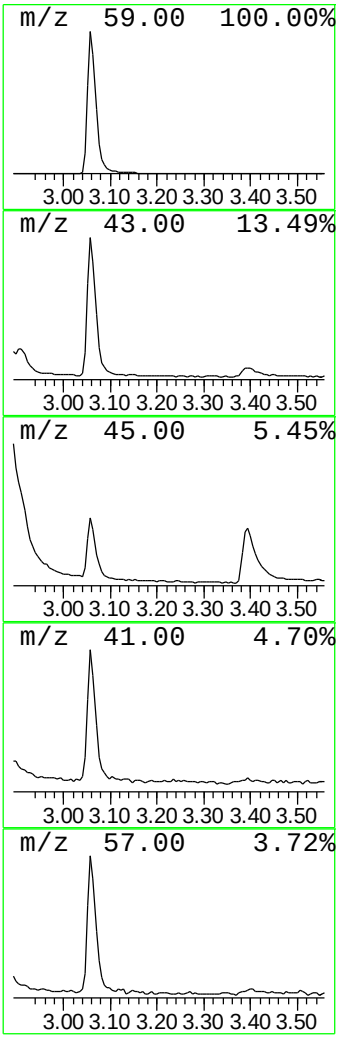
****

Peak Number 1 1-Propanol, 2-methoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	8.50 ng	564906	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-methoxy-	90	C4H10O2	001589-47-5	74
2	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

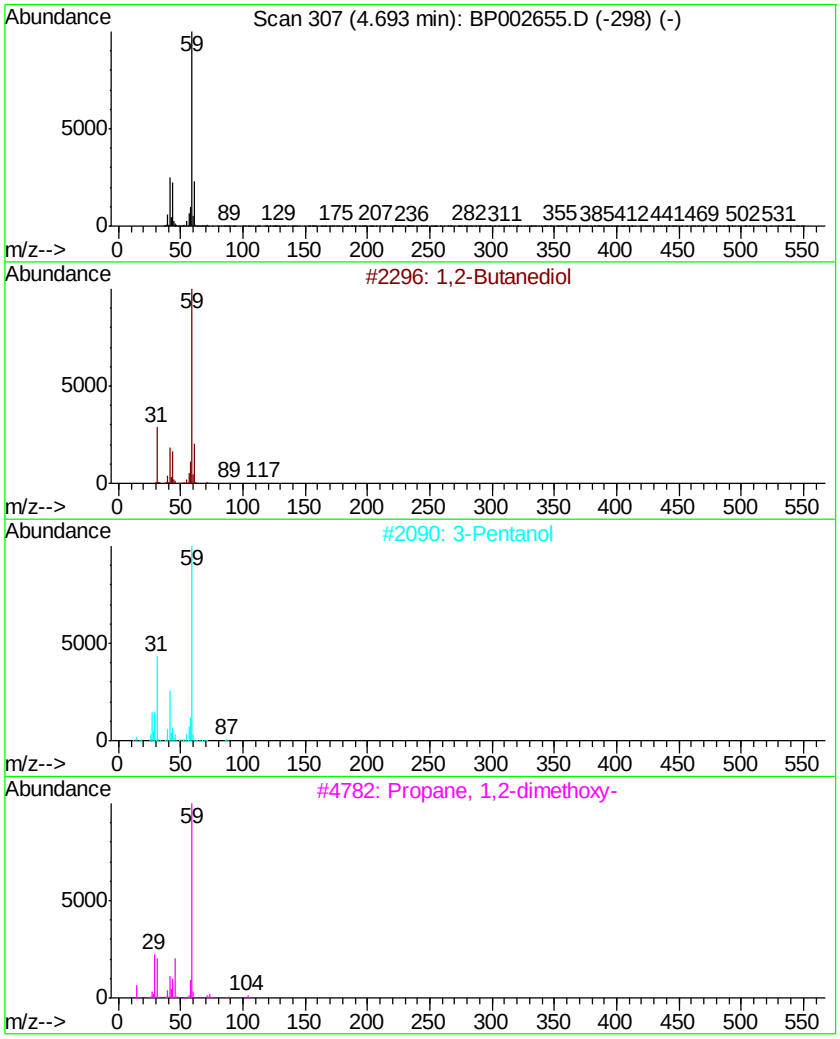
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

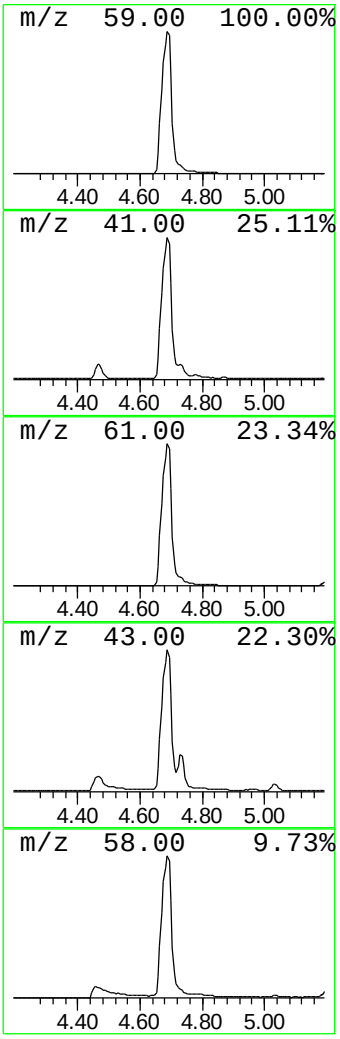
****

Peak Number 2 1,2-Butanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	41.13 ng	2733100	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Butanediol	90	C4H10O2	000584-03-2	83
2	3-Pentanol	88	C5H12O	000584-02-1	45
3	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	38
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

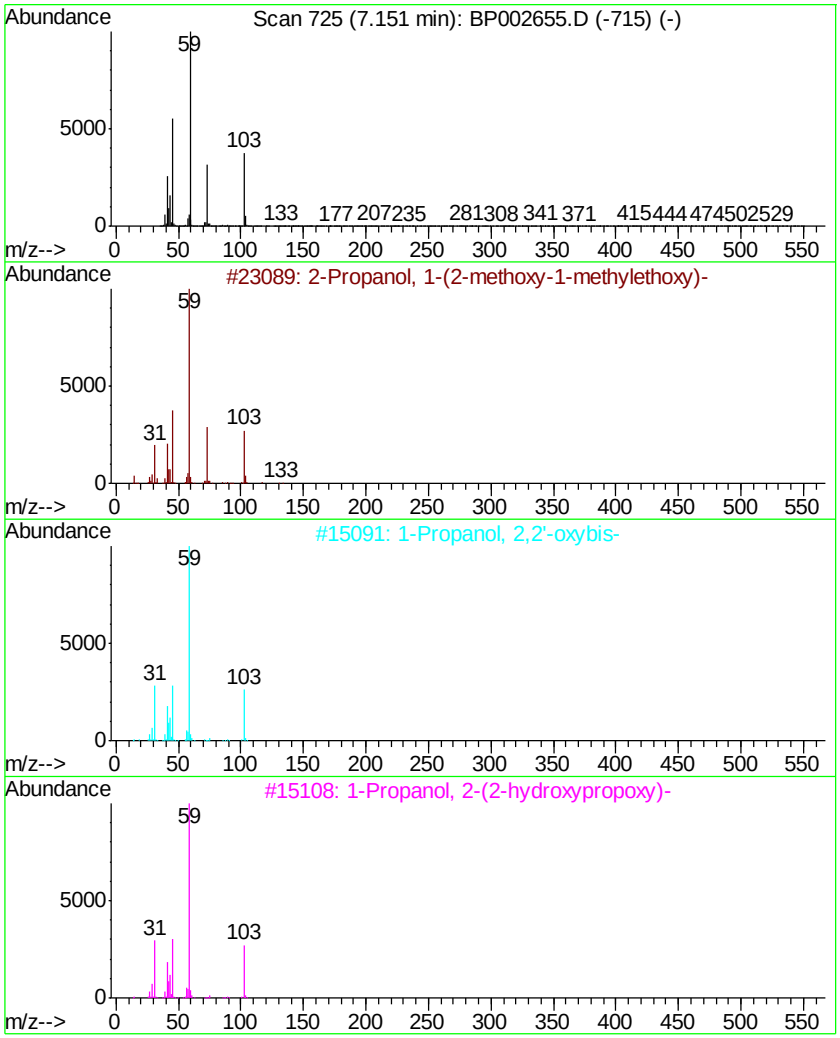
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

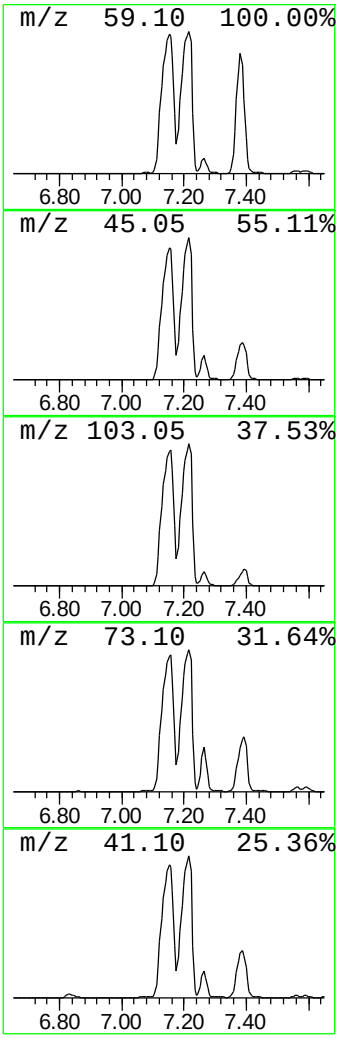
****

Peak Number 3 1-Propanol, 2,2'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	300.73 ng	19984900	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
4	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	38
5	Ethyl ether	74	C4H10O	000060-29-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

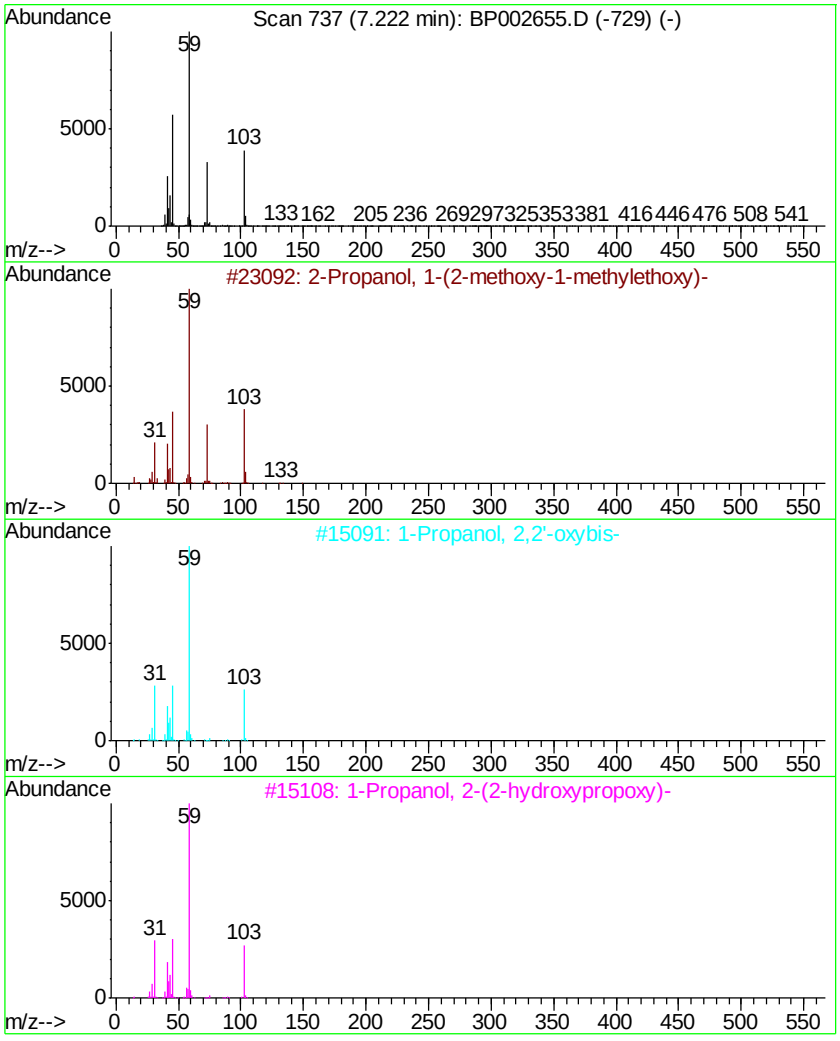
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

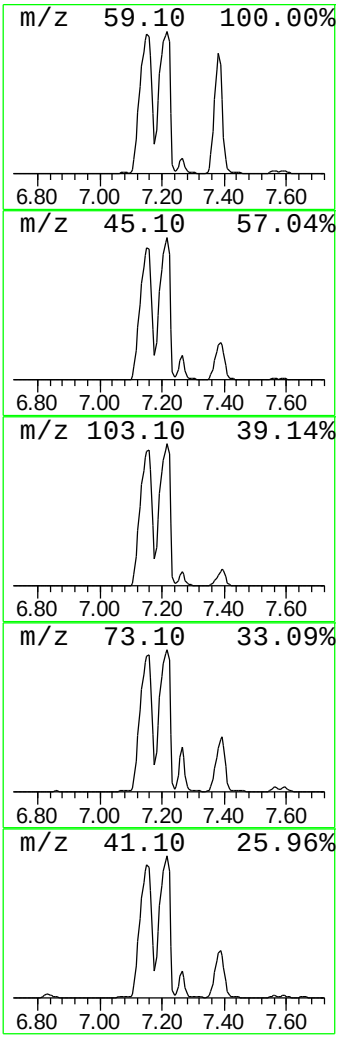
****

Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	279.14 ng	18550200	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	86
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	42
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

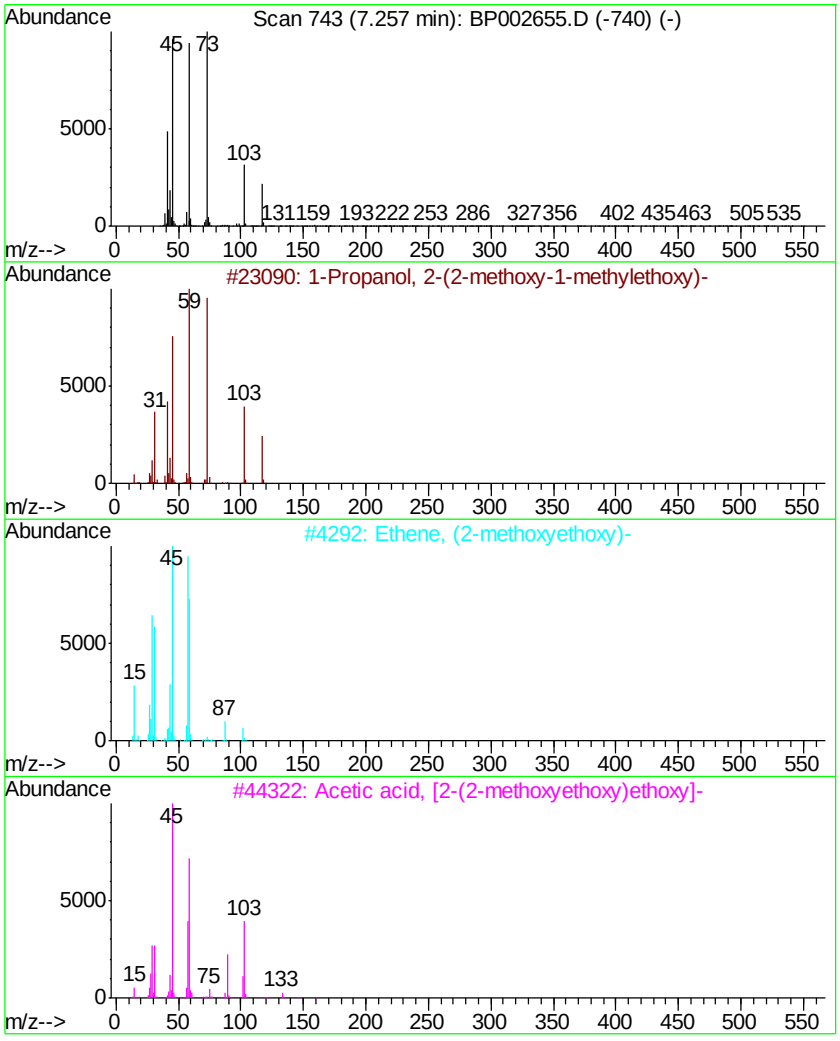
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

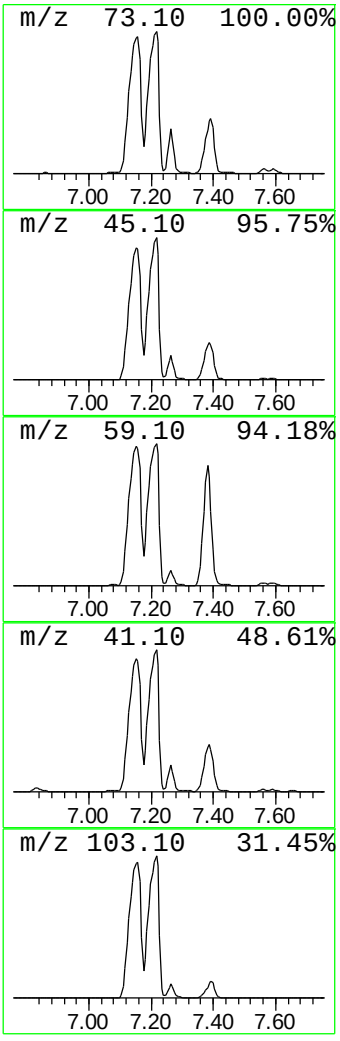
****

Peak Number 5 1-Propanol, 2-(2-methoxy-1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	26.24 ng	1743480	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	90
2	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	53
3	Acetic acid, [2-(2-methoxyethoxy...	178	C7H14O5	016024-58-1	45
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	38
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

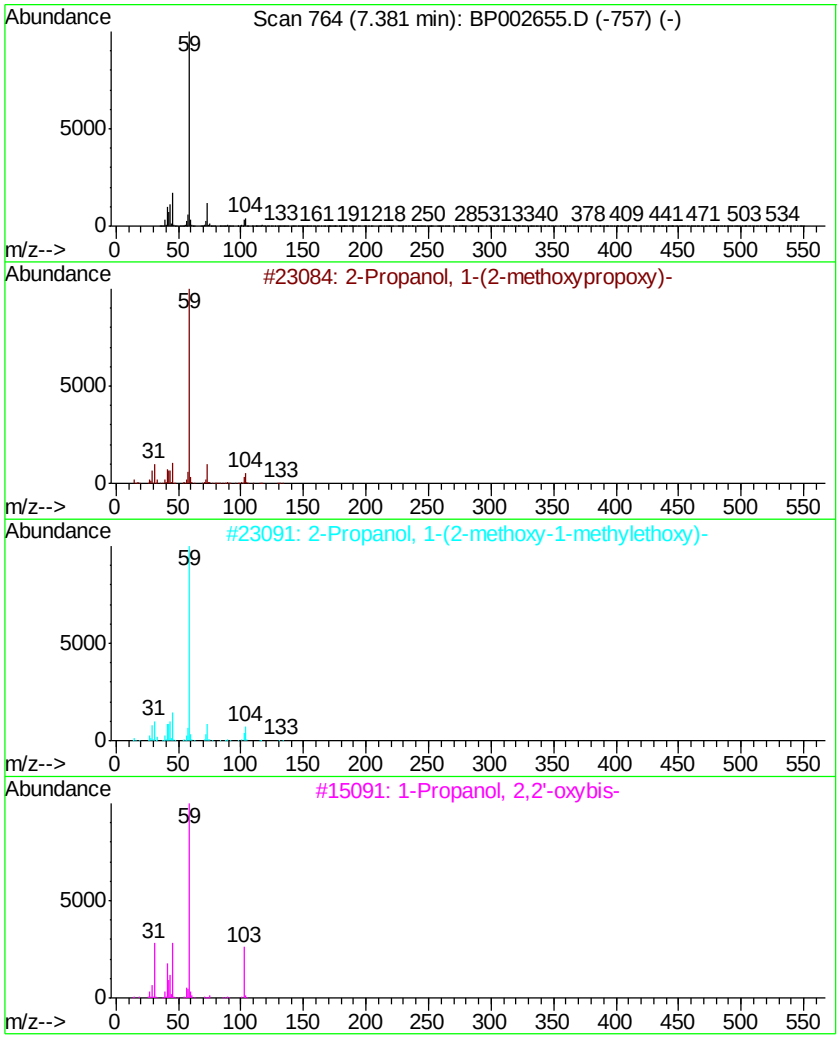
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

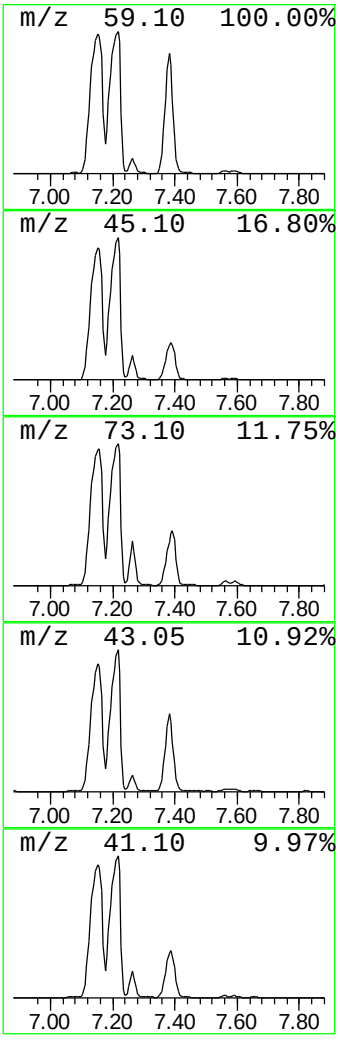
****

Peak Number 6 2-Propanol, 1-(2-methoxypro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	119.41 ng	7935500	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

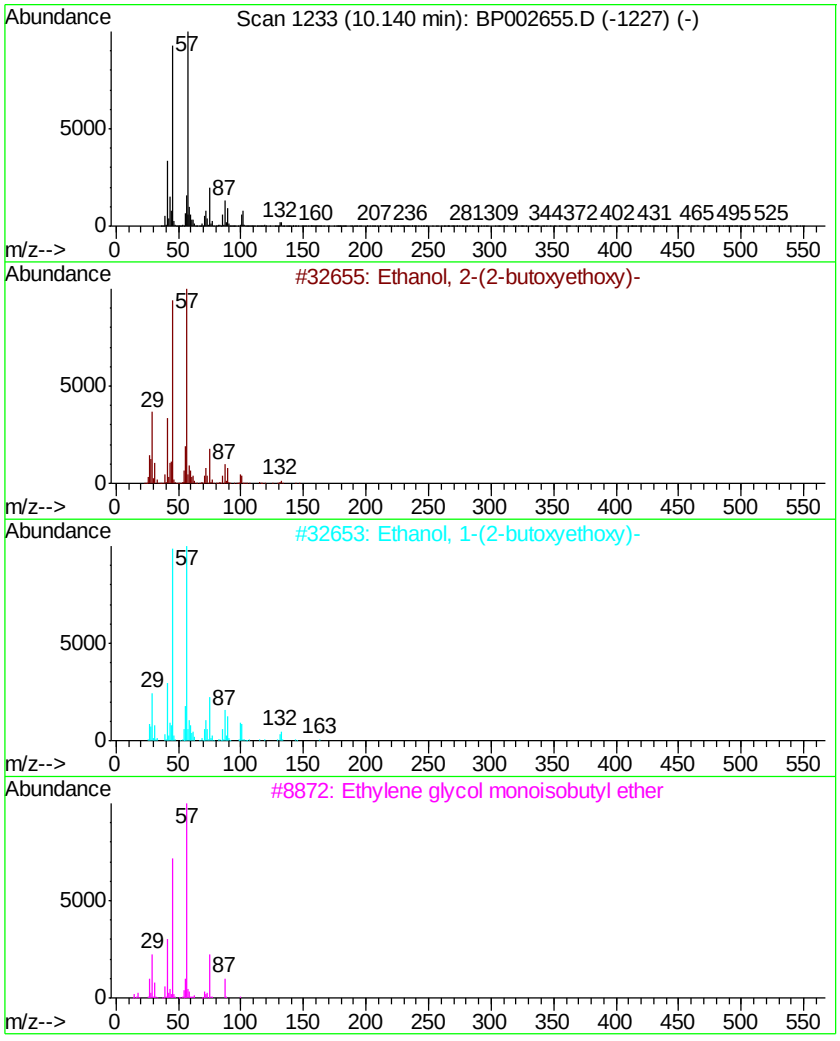
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

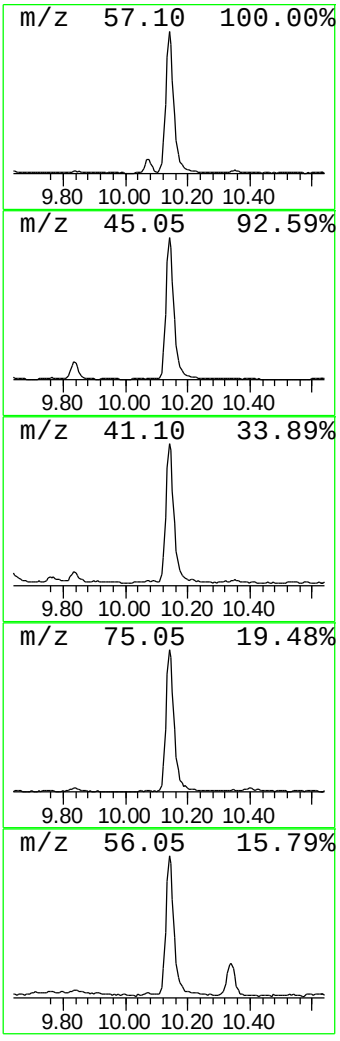
****

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	13.16 ng	955106	Naphthalene-d8	10.34

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	50





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

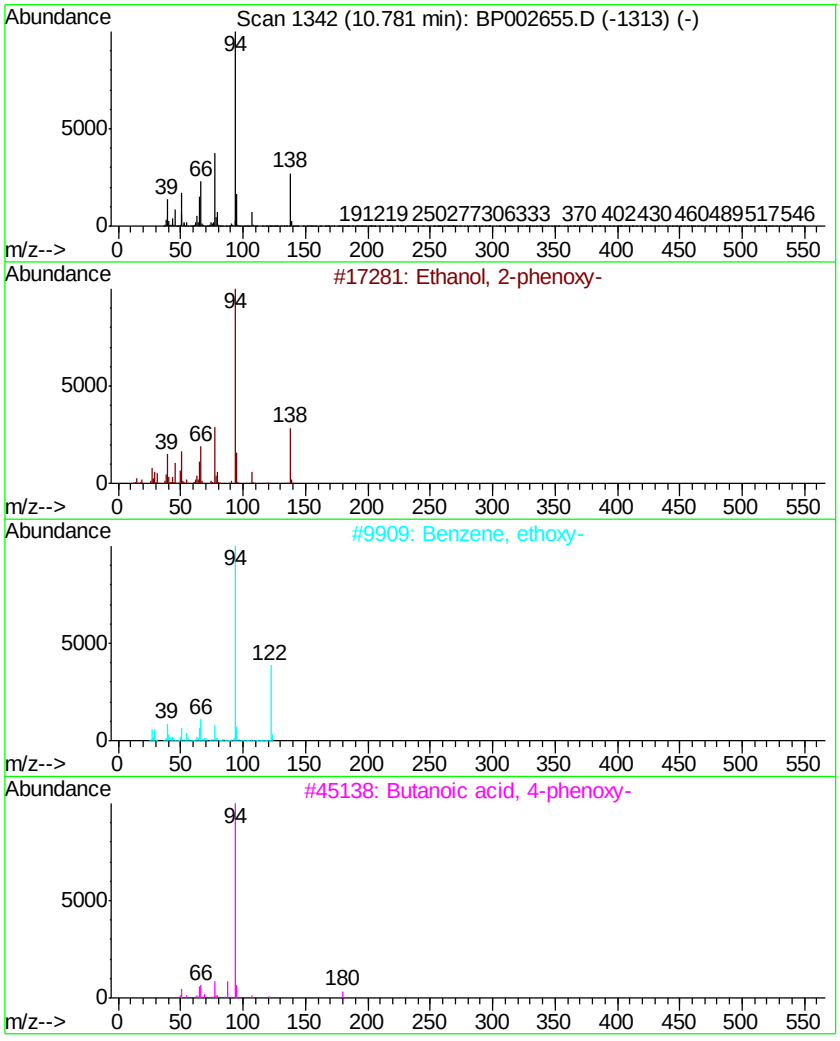
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

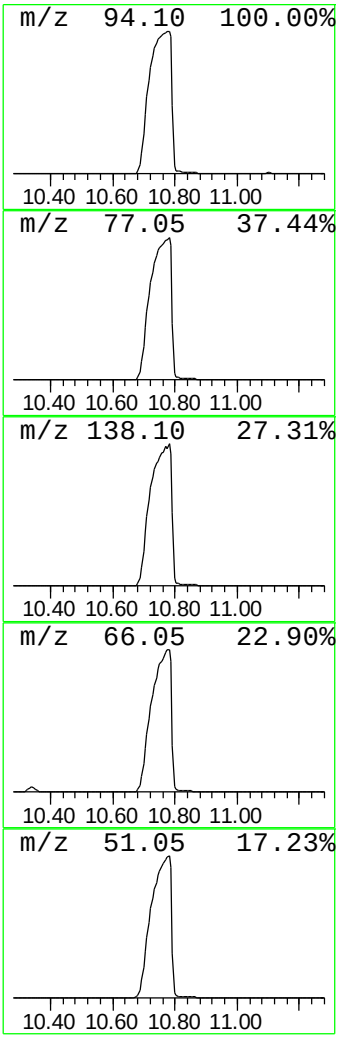
****

Peak Number 9 Ethanol, 2-phenoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	669.20 ng	48555100	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Benzene, ethoxy-	122	C8H10O	000103-73-1	72
3	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	64
4	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	64
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	59





Library Search Compound Report

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Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

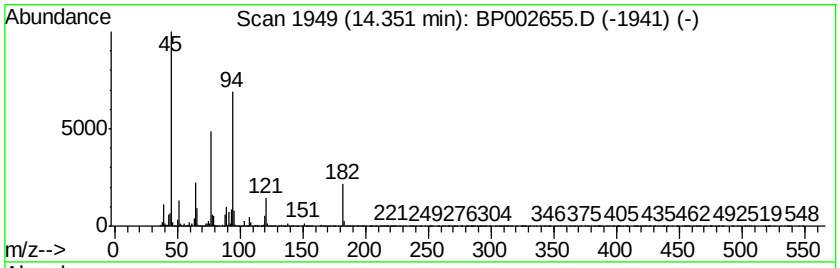
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

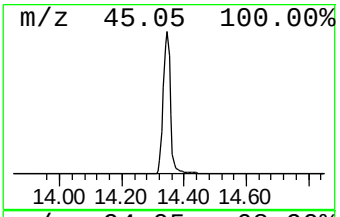
****

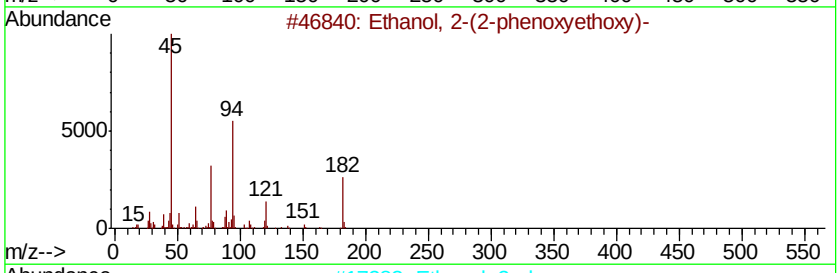
Peak Number 10 Ethanol, 2-(2-phenoxyethoxy)- Concentration Rank 5

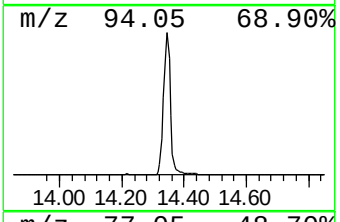
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	81.97 ng	7563350	Acenaphthene-d10	14.22

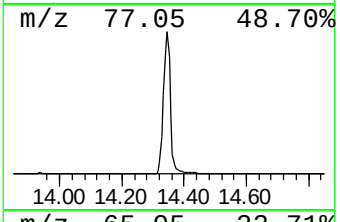
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-phenoxyethoxy)-	182	C10H14O3	000104-68-7	93
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	38
3	Benzenesulfonic acid	158	C6H6O3S	000098-11-3	25
4	2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	22
5	Bromomethyl methyl ether	124	C2H5BrO	013057-17-5	12

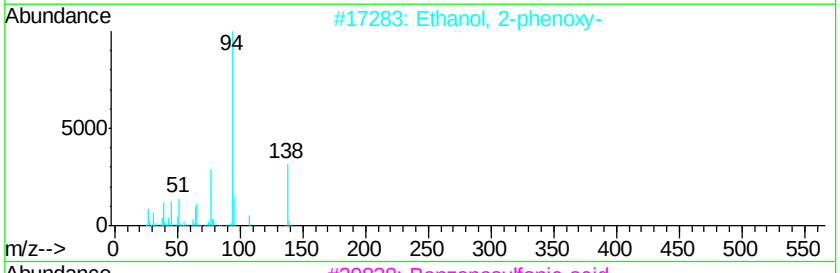


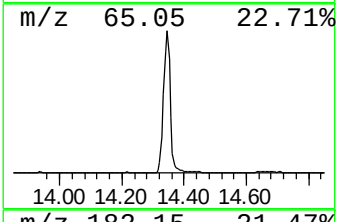


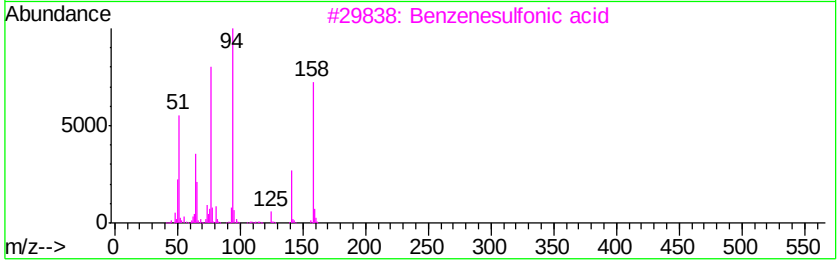


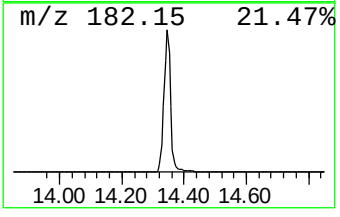












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

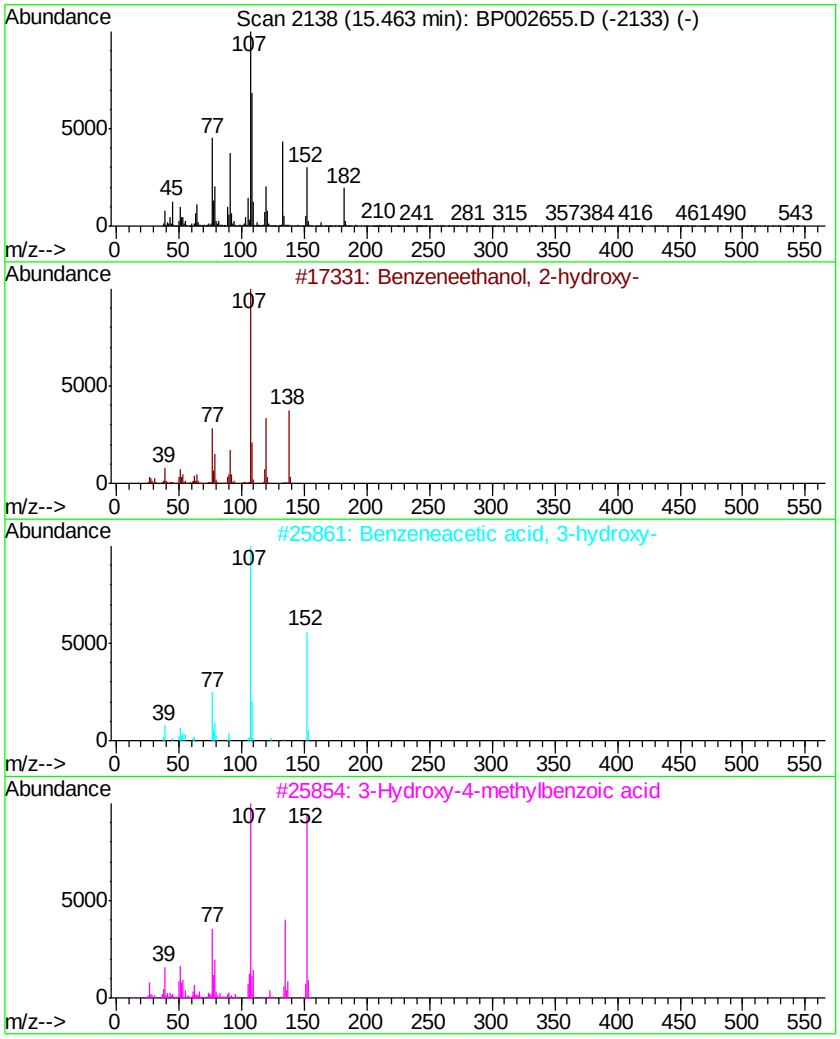
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

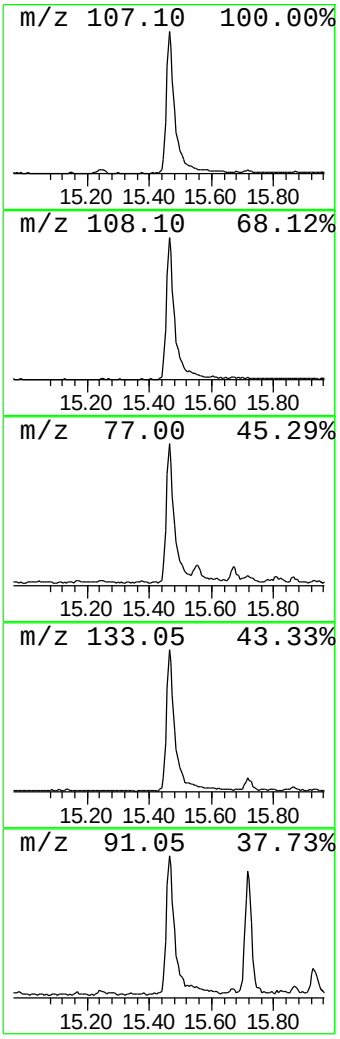
****

Peak Number 11 unknown15.46 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	6.67 ng	615896	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 2-hydroxy-	138	C8H10O2	007768-28-7	47
2	Benzeneacetic acid, 3-hydroxy-	152	C8H8O3	000621-37-4	47
3	3-Hydroxy-4-methylbenzoic acid	152	C8H8O3	000586-30-1	46
4	Bicyclo[2.2.1]heptan-2-one, 4-me...	182	C11H18O2	088653-52-5	38
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002655.D
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Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

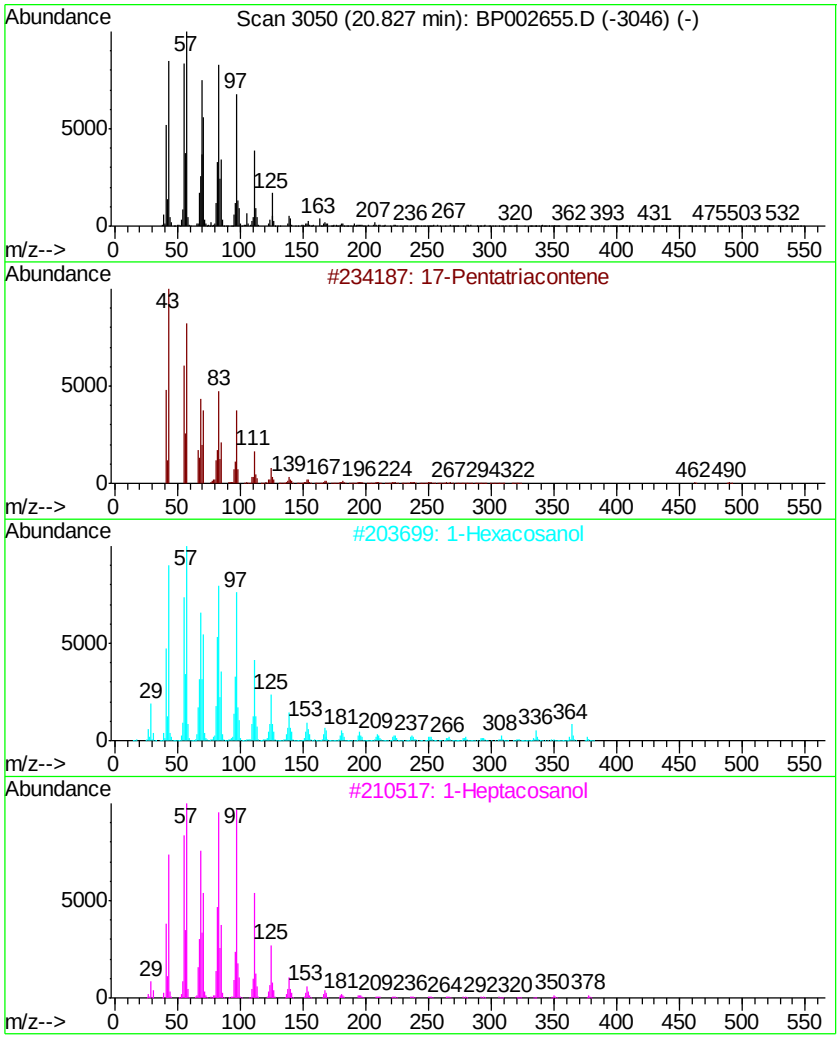
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

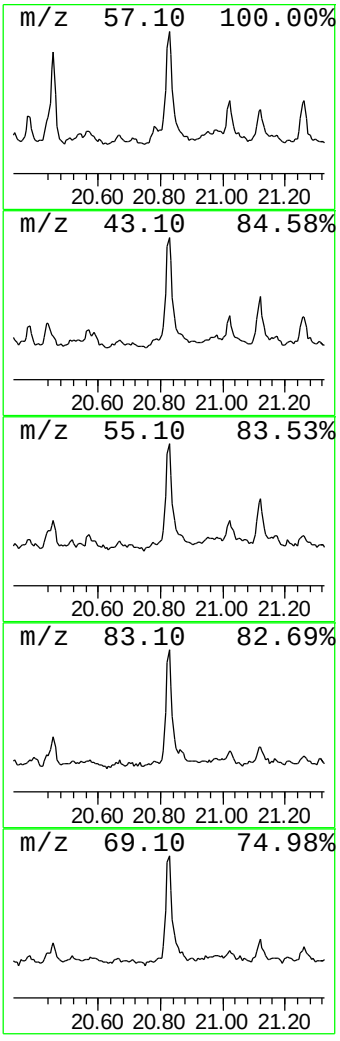
****

Peak Number 12 17-Pentatriacontene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.38 ng	642997	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	96
2	1-Hexacosanol	382	C26H54O	000506-52-5	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070720\
Data File : BP002655.D
Acq On : 07 Jul 2020 13:33
Operator : CG/JU
Sample : L3217-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-NHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propanol, 2-met...	3.06	8.5	ng	564906	1	7.57	1329090	20.0
1,2-Butanediol	4.69	41.1	ng	2733100	1	7.57	1329090	20.0
1-Propanol, 2,2'-...	7.15	300.7	ng	19984900	1	7.57	1329090	20.0
2-Propanol, 1-(2-...	7.22	279.1	ng	18550200	1	7.57	1329090	20.0
1-Propanol, 2-(2-...	7.26	26.2	ng	1743480	1	7.57	1329090	20.0
2-Propanol, 1-(2-...	7.38	119.4	ng	7935500	1	7.57	1329090	20.0
Ethanol, 2-(2-but...	10.14	13.2	ng	955106	2	10.34	1451150	20.0
Ethanol, 2-phenoxy-	10.78	669.2	ng	48555100	2	10.34	1451150	20.0
Ethanol, 2-(2-phe...	14.35	82.0	ng	7563350	3	14.22	1845380	20.0
unknown15.46	15.46	6.7	ng	615896	3	14.22	1845380	20.0
17-Pentatriacontene	20.83	5.4	ng	642997	5	21.09	2388960	20.0