LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

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\8270E-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	370	373	385	rVB2	189980	438003	5.07%	1.718%
2	6.875	639	644	648	rBV	127816	278060	3.22%	1.090%
3	7.234	700	705	709	rBV	231789	329827	3.82%	1.294%
4	7.287	709	714	723	rVB	243543	371720	4.30%	1.458%
5	7.475	741	746	755	rVB	168861	263965	3.06%	1.035%
6	7.675	774	780	788	rVB	251453	410863	4.76%	1.611%
7	8.222	868	873	883	rBV	43352	107144	1.24%	0.420%
8	8.369	884	898	903	rVB	87461	263469	3.05%	1.033%
9	8.840	972	978	985	rBV	75636	133356	1.54%	0.523%
10	9.299	1000	1056	1059	rBV	1043020	8637534	100.00%	33.875%
11	10.075	1146	1188	1191	rVV	620328	4298336	49.76%	16.857%
12	10.469	1246	1255	1263	rBV	315277	516911	5.98%	2.027%
13	11.393	1406	1412	1418	rVV2	43383	102433	1.19%	0.402%
14	11.481	1418	1427	1443	rVV	90511	242039	2.80%	0.949%
15	12.793	1645	1650	1658	rVB	105539	152475	1.77%	0.598%
16	12.951	1670	1677	1684	rBV	162526	228971	2.65%	0.898%
17	13.375	1742	1749	1761	rBV	138755	278246	3.22%	1.091%
18	13.904	1832	1839	1846	rVV	1170841	1570296	18.18%	6.158%
19	14.340	1908	1913	1921	rVB2	432171	658249	7.62%	2.582%
20	14.581	1949	1954	1963	rBV3	73406	138388	1.60%	0.543%
21	15.098	2037	2042	2051	rBV2	65204	113536	1.31%	0.445%
22	15.404	2085	2094	2099	rVB2	103288	265234	3.07%	1.040%
23	15.481	2104	2107	2119	rVB	43346	99229	1.15%	0.389%
24	15.845	2164	2169	2172	rVV	121867	181964	2.11%	0.714%
25	15.881	2172	2175	2183	rVB	91190	125593	1.45%	0.493%
26	16.281	2223	2243	2252	rBV2	362092	1301980	15.07%	5.106%
27	16.445	2266	2271	2281	rBV	529556	697670	8.08%	2.736%
28	17.104	2378	2383	2389	rBV	563458	769814	8.91%	3.019%
29	18.016	2533	2538	2545	rBV2	102853	179253	2.08%	0.703%
30	18.439	2607	2610	2618	rBV	68174	97545	1.13%	0.383%
31	19.139	2725	2729	2741	rVB	272880	443245	5.13%	1.738%
32	19.680	2817	2821	2826	rVB	265446	310935	3.60%	1.219%
33	21.210	3077	3081	3089	rVB	689047	832416	9.64%	3.265%
34	23.486	3463	3468	3478	rVB2	347391	659778	7.64%	2.588%

Sum of corrected areas: 25498477

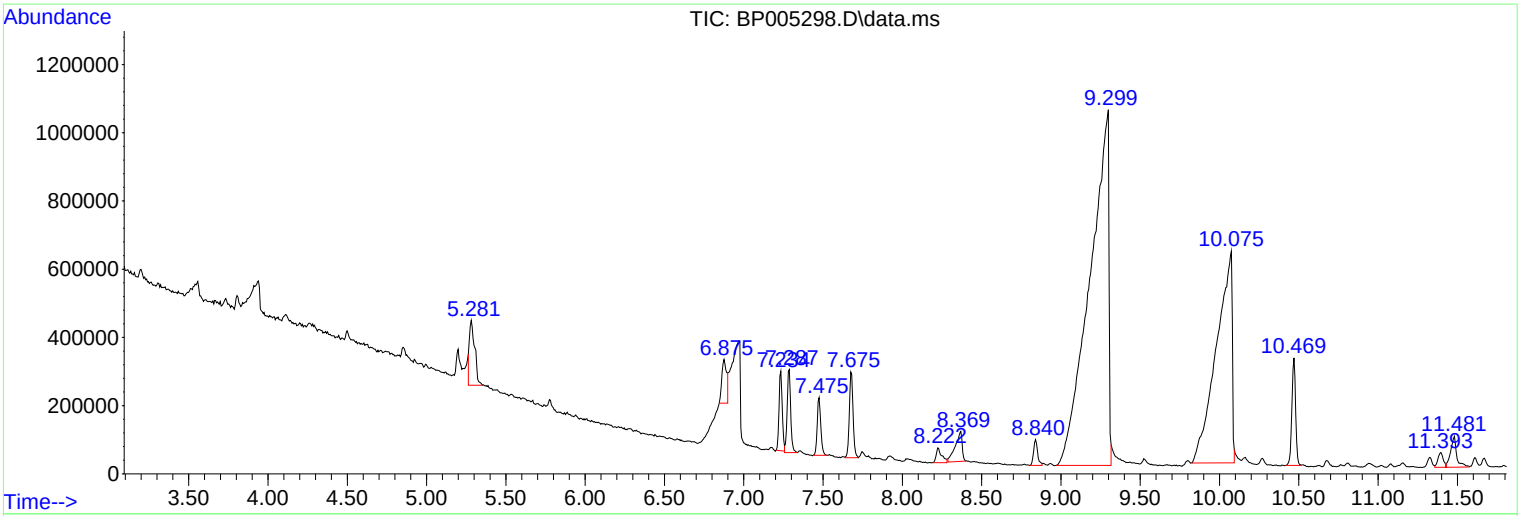
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

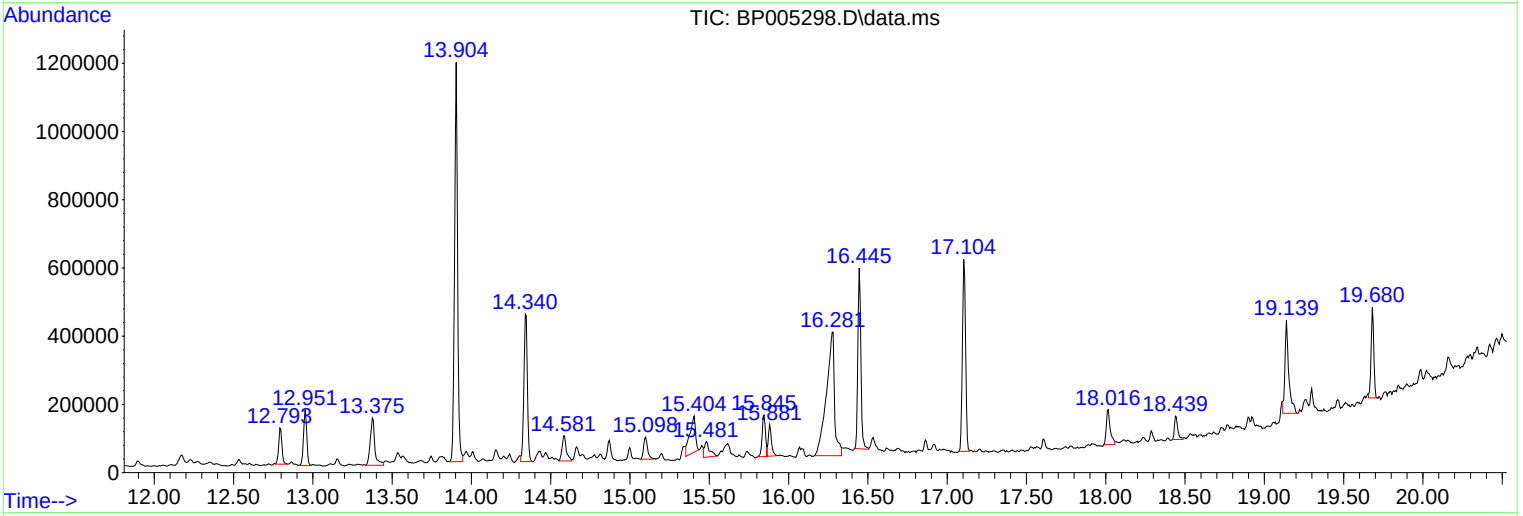
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

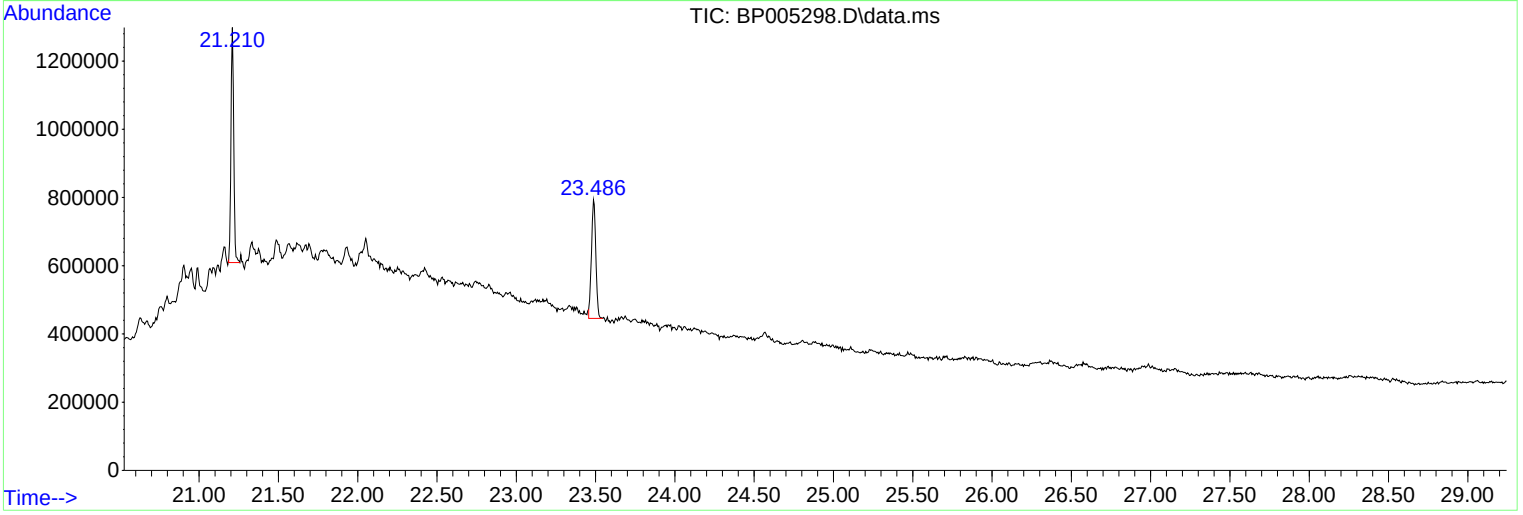
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

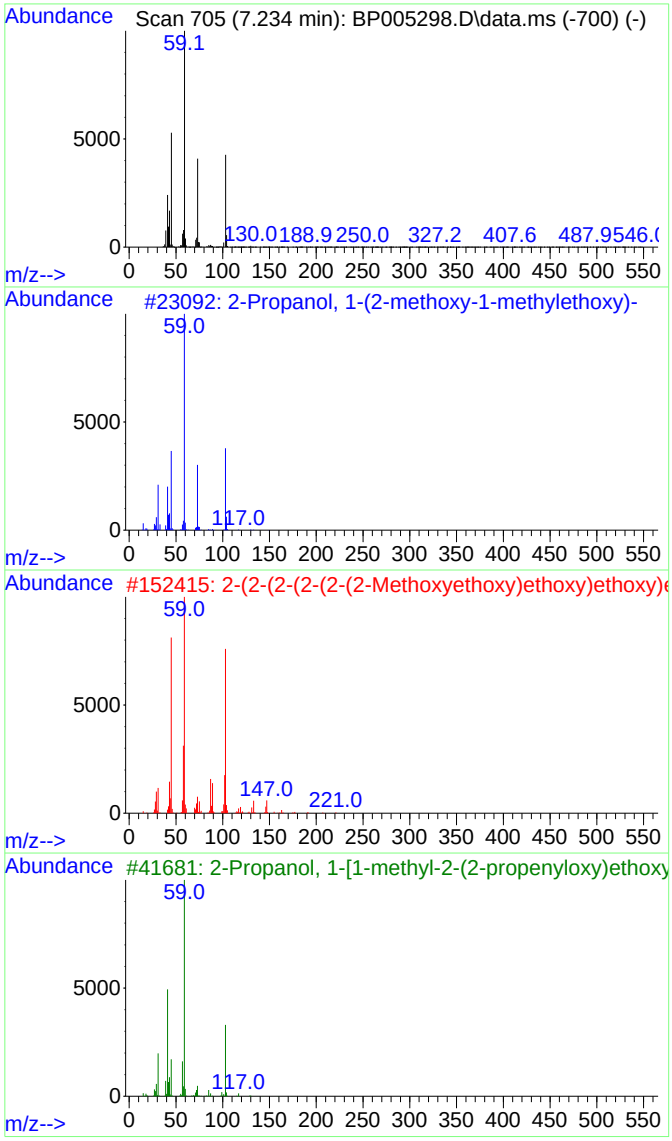
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

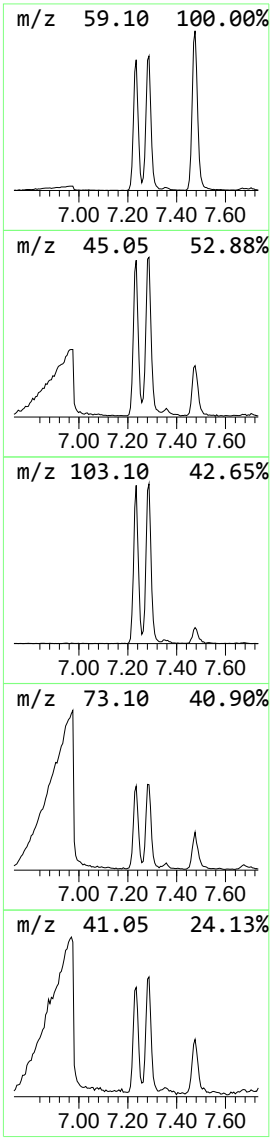
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	16.06 ng	329827	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-(2-(2-(2-(2-(2-Methoxyethoxy)e...	310	C13H26O8	1000366-93-3	64
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	59
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

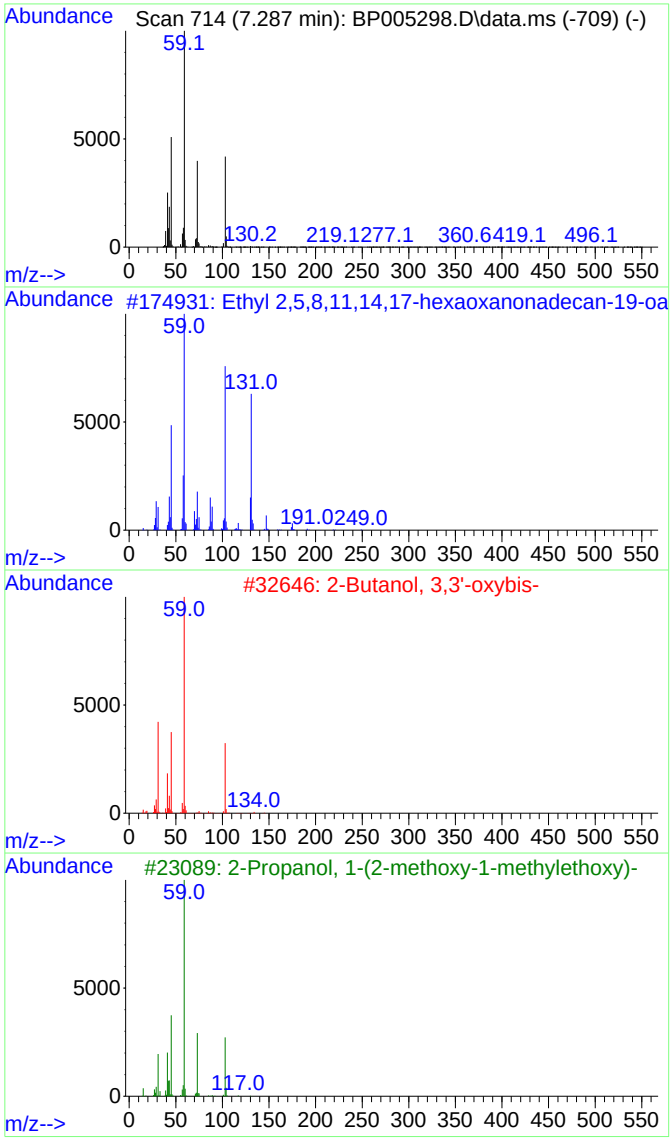
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

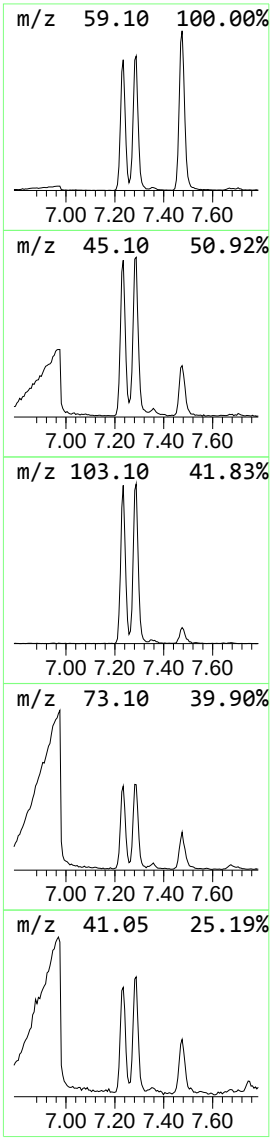
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethyl 2,5,8,11,14,17-hexaox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	18.09 ng	371720	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,5,8,11,14,17-hexaoxanona...	338	C15H30O8	1000366-80-6	83
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
4	2-(2-(2-(2-(2-Methoxyethoxy)e...	310	C13H26O8	1000366-93-3	64
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

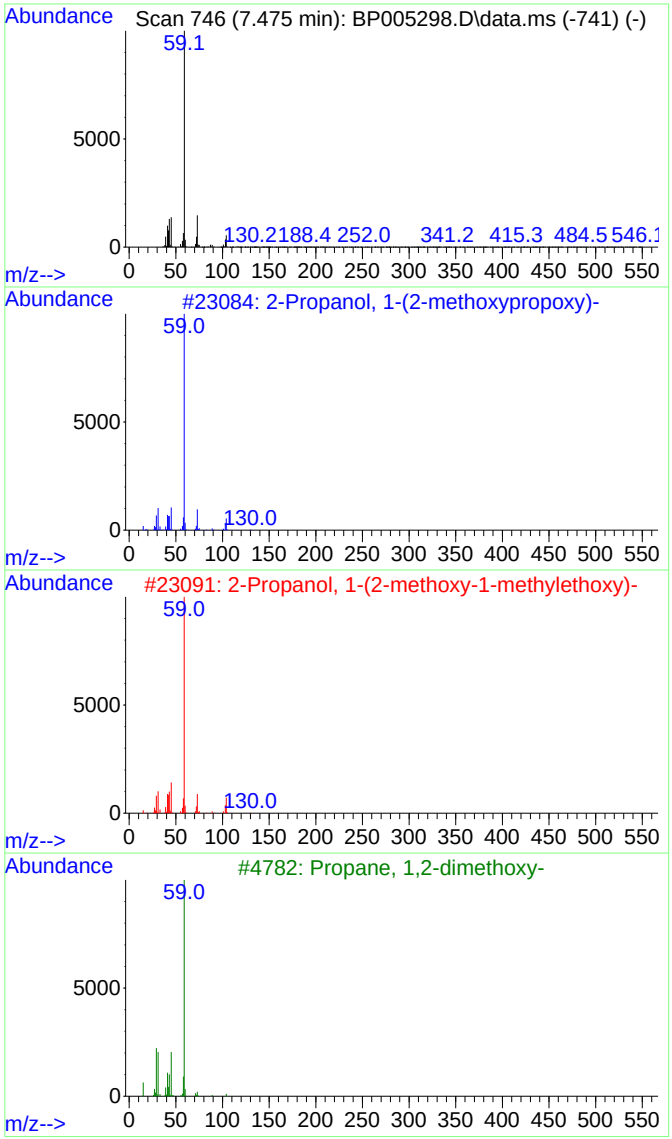
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

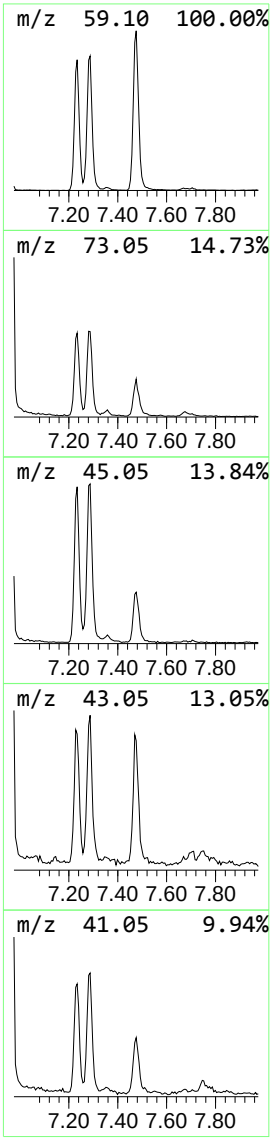
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-methoxypro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	12.85 ng	263965	1,4-Dichlorobenzene-d4	7.681

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	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	72
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	59
5	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TOTE-1750

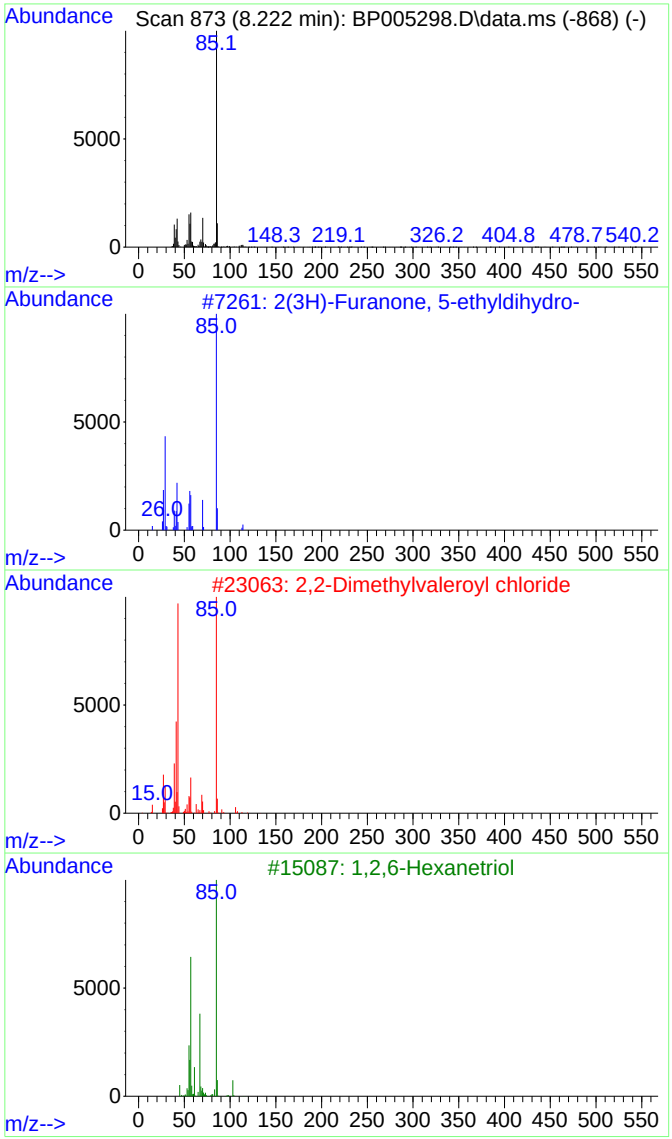
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

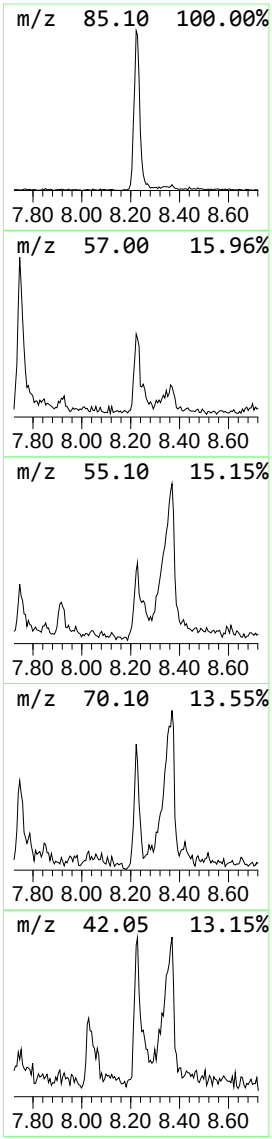
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2(3H)-Furanone, 5-ethyldihy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	5.22 ng	107144	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	83
2	2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	43
3	1,2,6-Hexanetriol	134	C6H14O3	000106-69-4	40
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
5	2,2'-Bi-2H-pyran, octahydro-	170	C10H18O2	016282-29-4	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

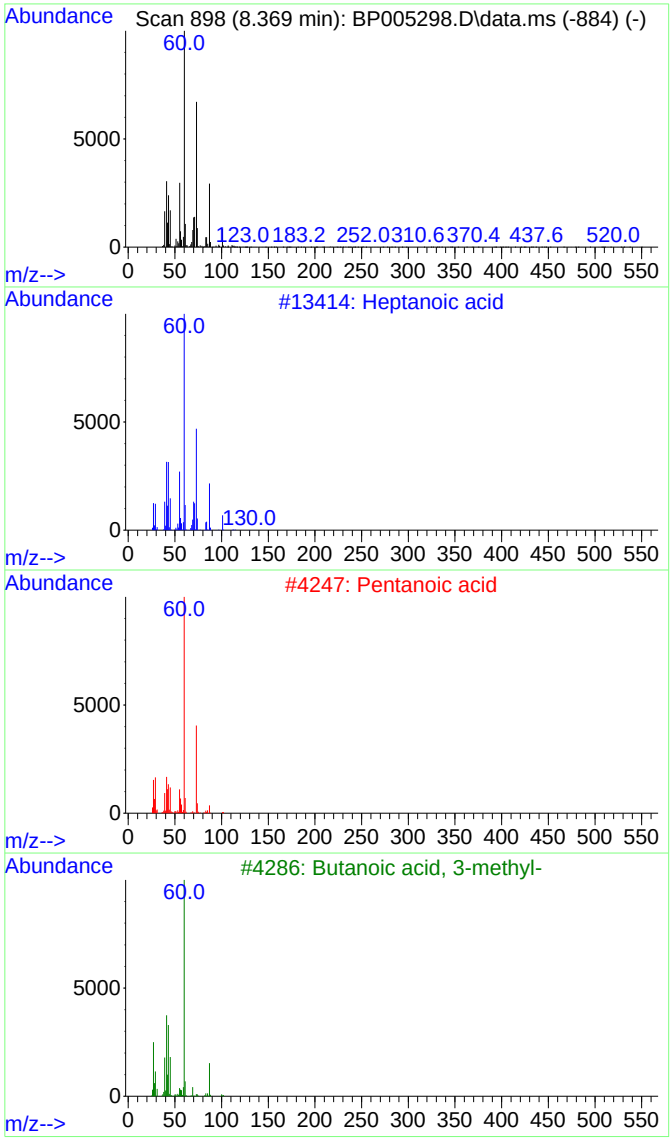
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

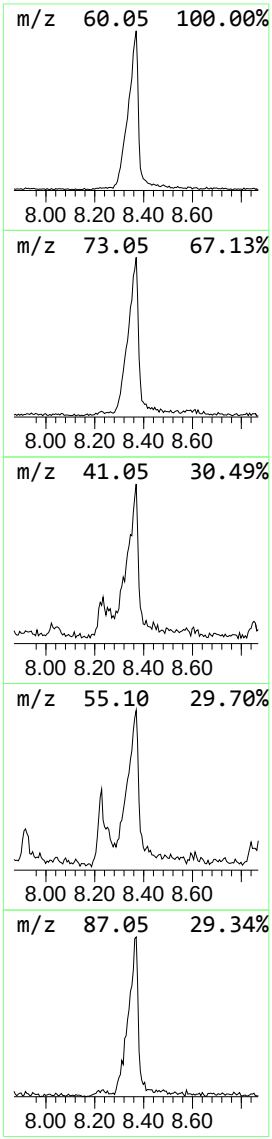
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	12.83 ng	263469	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	59
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	58
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	Octanoic acid	144	C8H16O2	000124-07-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

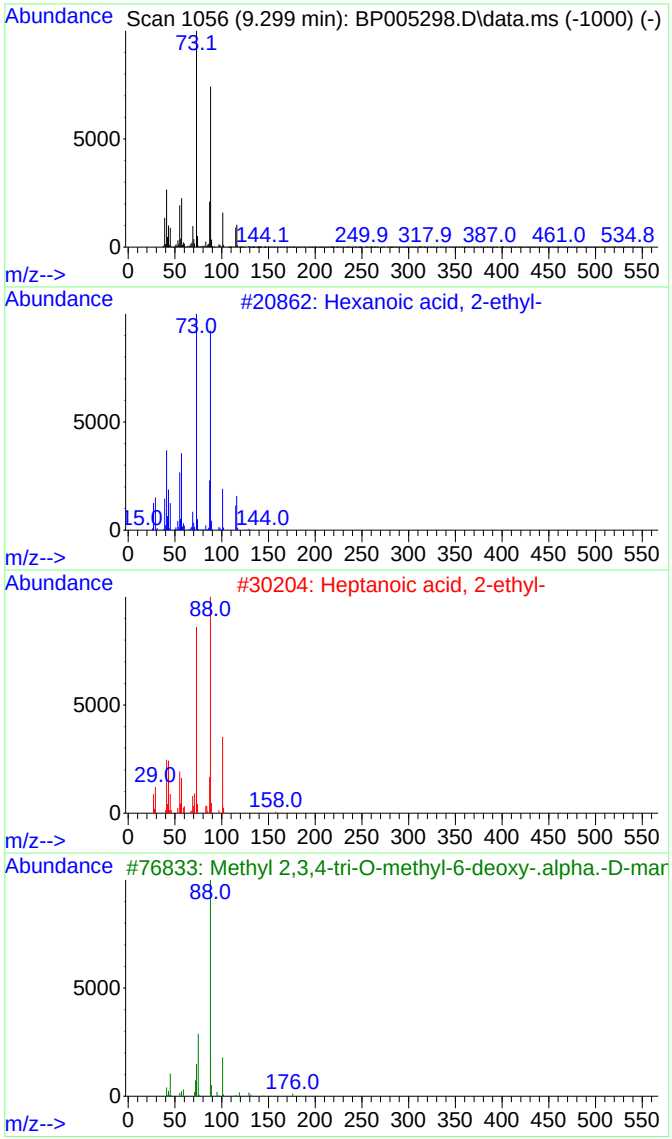
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

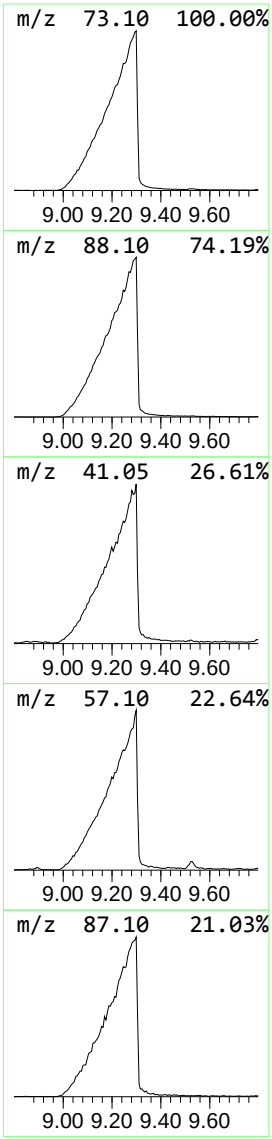
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	334.20 ng	8637530	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
3	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	38
4	1,4-Dioxane	88	C4H8O2	000123-91-1	37
5	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

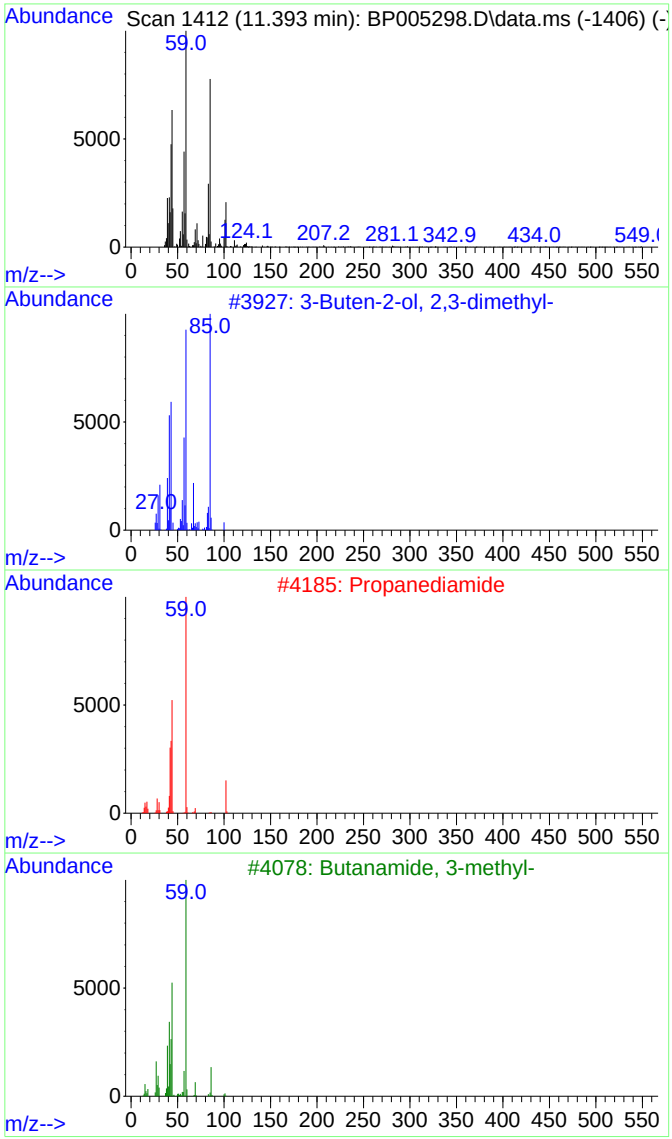
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

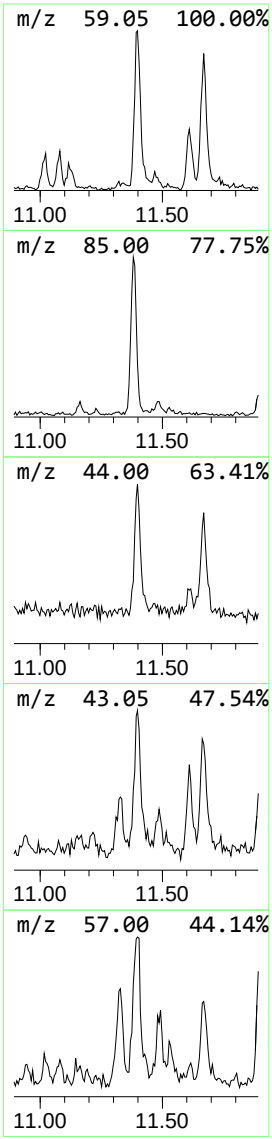
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown11.393 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	3.96 ng	102433	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	49
2	Propanediamide	102	C3H6N2O2	000108-13-4	38
3	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	35
4	Hydrazine, 1-butyl-1-methyl-	102	C5H14N2	020240-62-4	30
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TOTE-1750

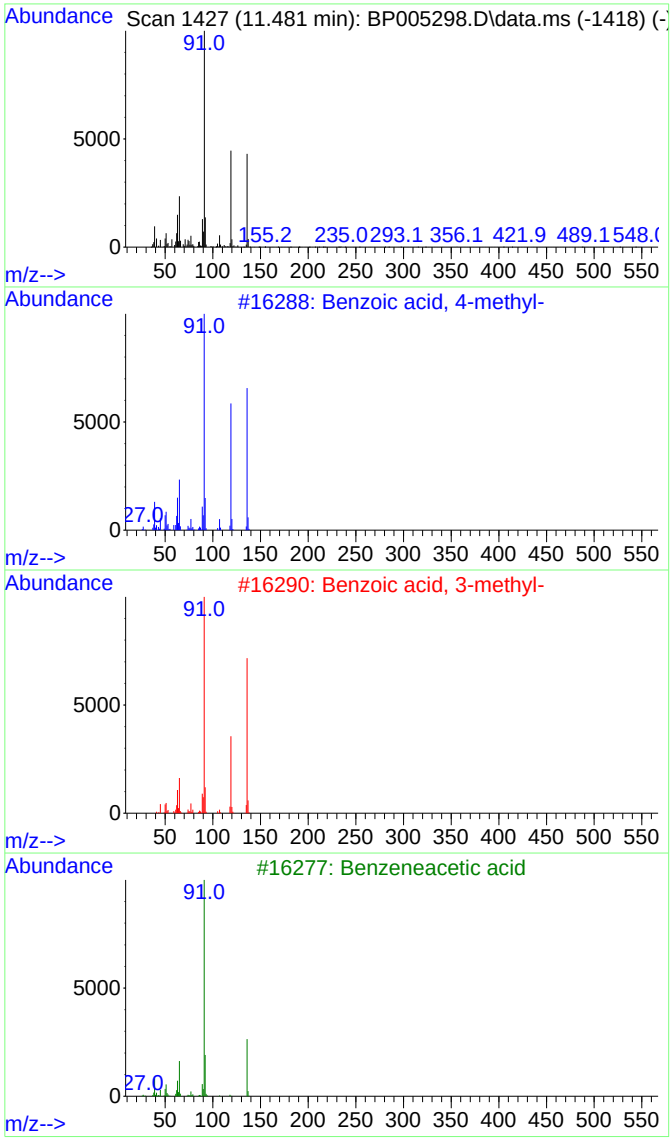
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

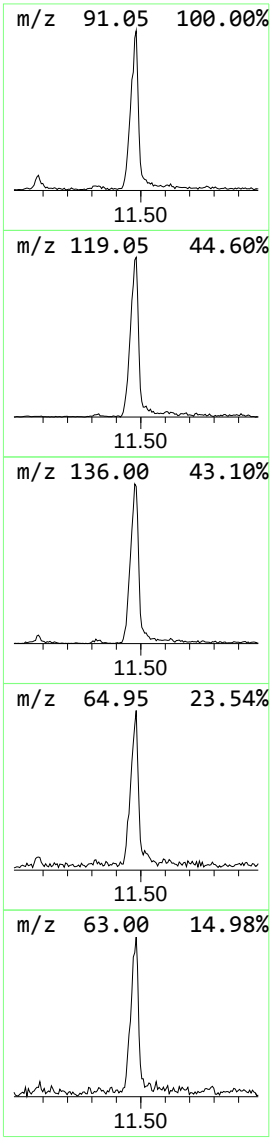
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.481	9.36 ng	242039	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	97
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	87
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	50
4	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	50
5	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TOTE-1750

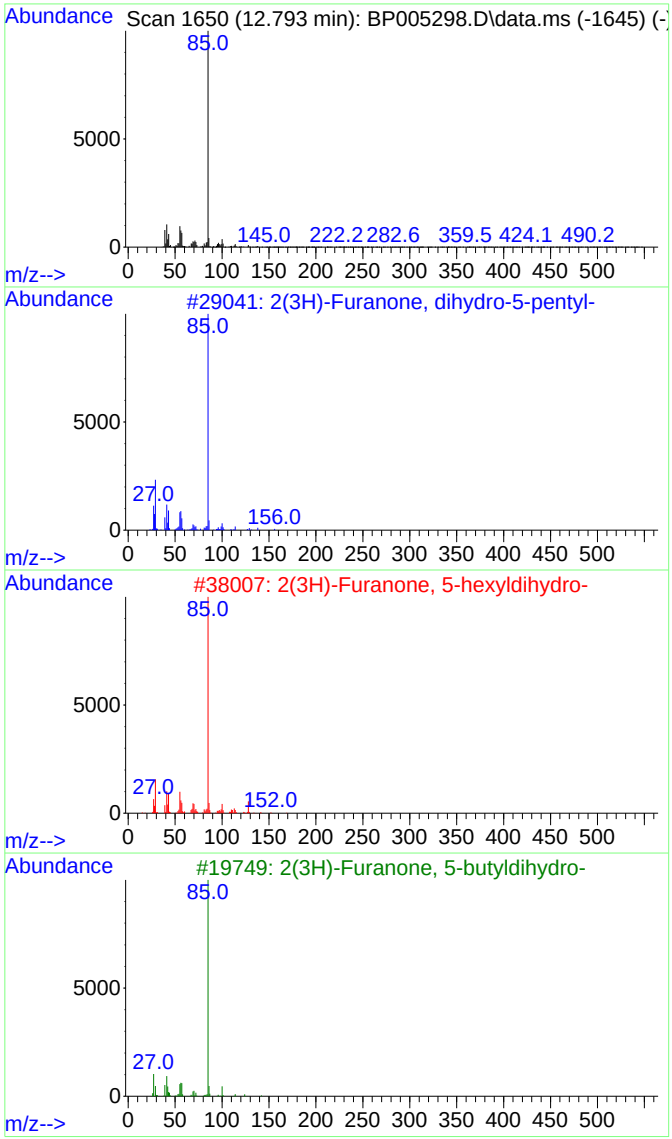
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

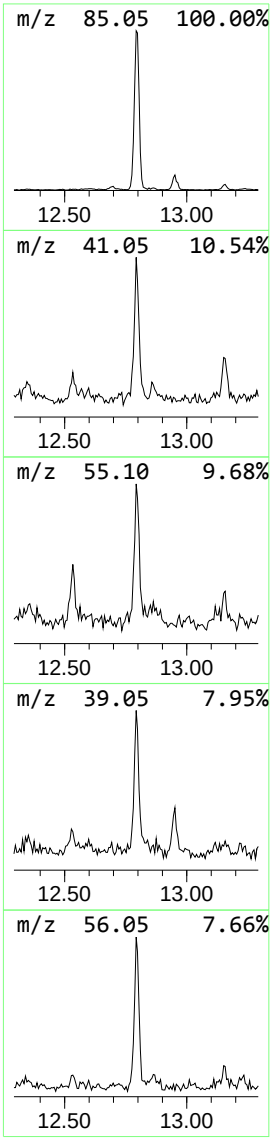
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2(3H)-Furanone, dihydro-5-p... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.793	4.63 ng	152475	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	83
2	2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	74
3	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	72
4	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	64
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

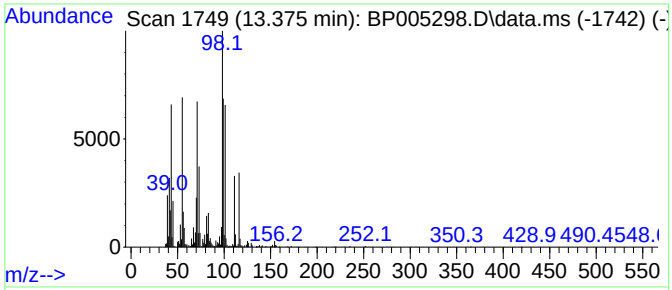
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

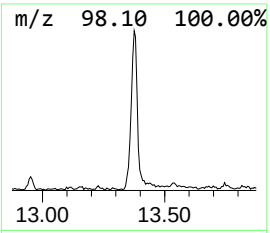
****

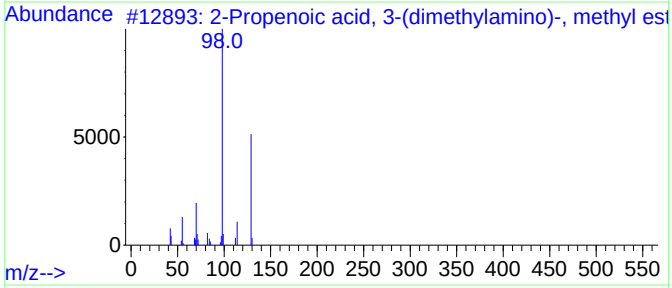
Peak Number 10 unknown13.375 Concentration Rank 11

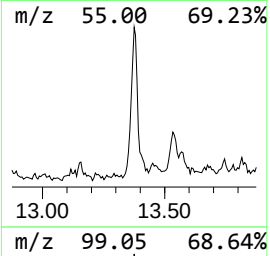
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	8.45 ng	278246	Acenaphthene-d10	14.339

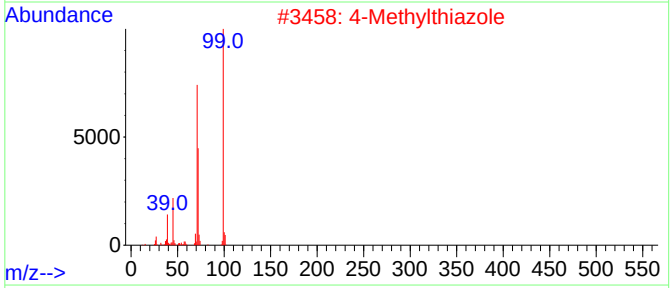
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(dimethylami...	129	C6H11NO2	000999-59-7	25
2	4-Methylthiazole	99	C4H5NS	000693-95-8	25
3	Bicyclo[2.2.1]heptane-2-carboxam...	237	C13H23N3O	1000264-50-0	22
4	.alpha.-d-Gulofuranose, 1-azido-...	281	C10H17B2N3O5	1000149-82-2	22
5	Mepivacaine	246	C15H22N2O	000096-88-8	14

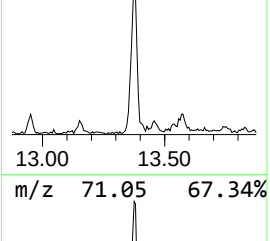


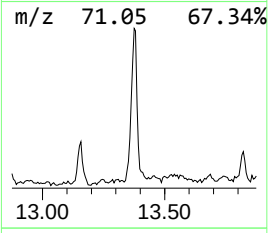


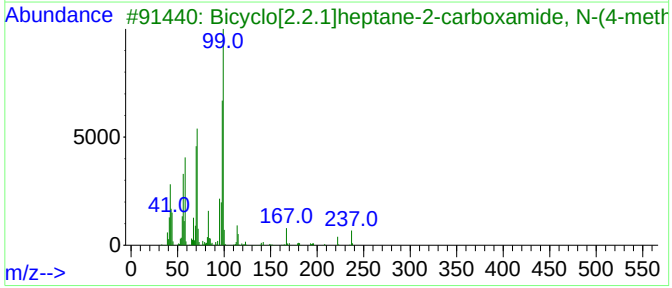


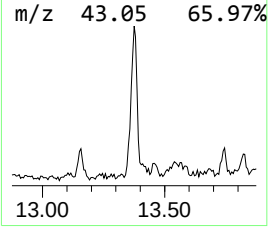












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

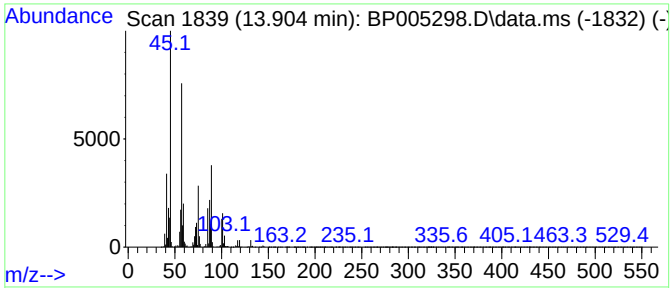
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

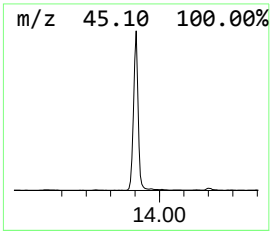
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

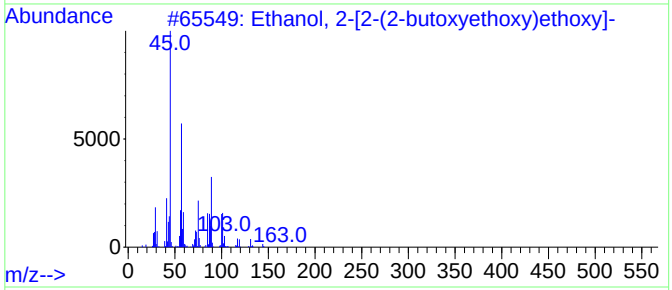
****
Peak Number 11 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 2

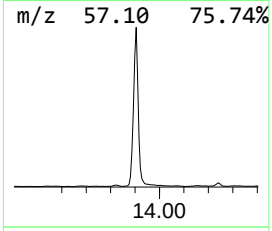
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	47.71 ng	1570300	Acenaphthene-d10	14.339

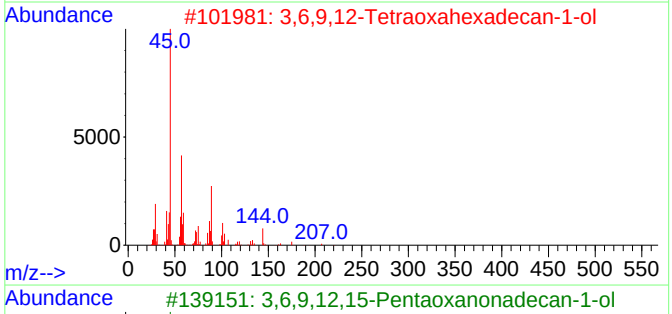
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	53

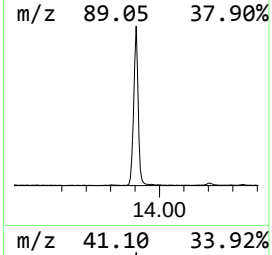


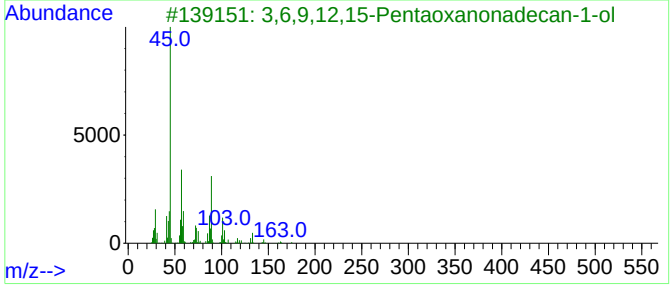


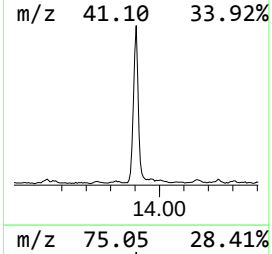


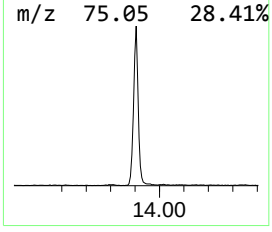












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

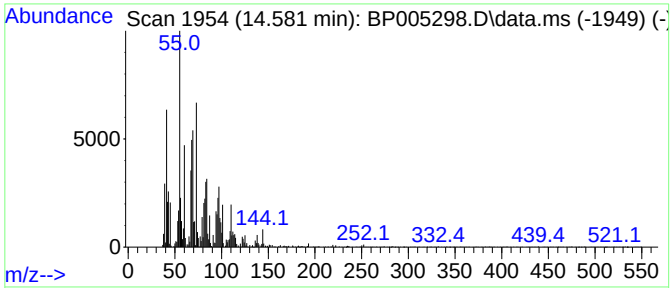
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

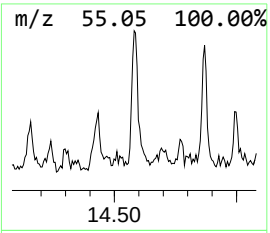
****

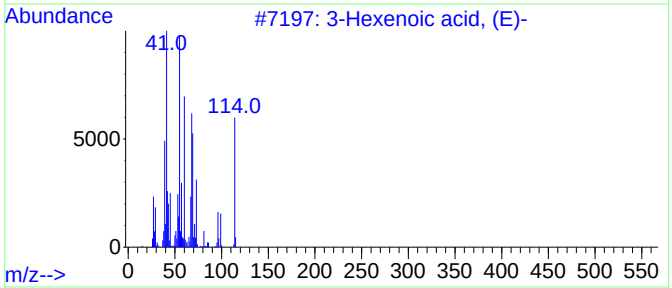
Peak Number 12 unknown14.581 Concentration Rank 16

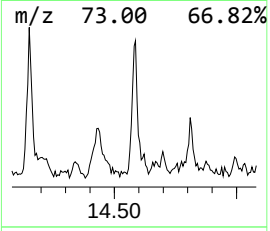
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	4.20 ng	138388	Acenaphthene-d10	14.339

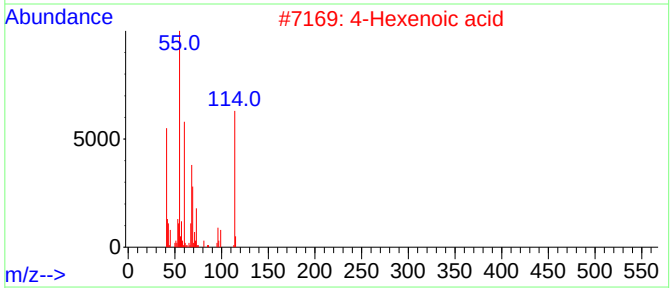
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexenoic acid, (E)-	114	C6H10O2	001577-18-0	43
2	4-Hexenoic acid	114	C6H10O2	035194-36-6	38
3	9-Decenoic acid	170	C10H18O2	014436-32-9	35
4	Undecylenic acid	184	C11H20O2	000112-38-9	35
5	4-Heptenal, (E)-	112	C7H12O	000929-22-6	35

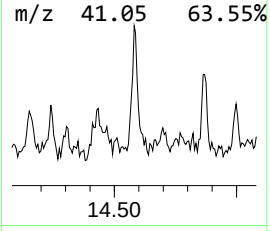


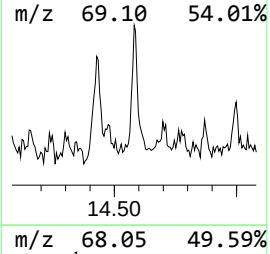


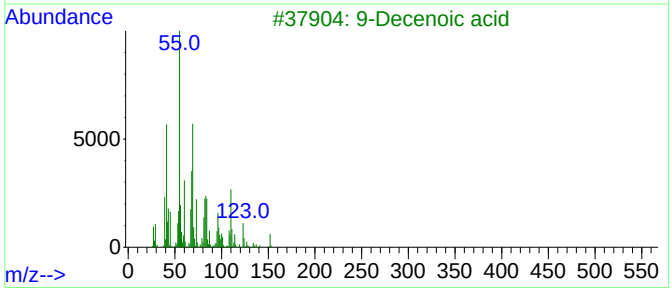


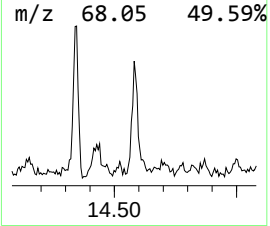












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

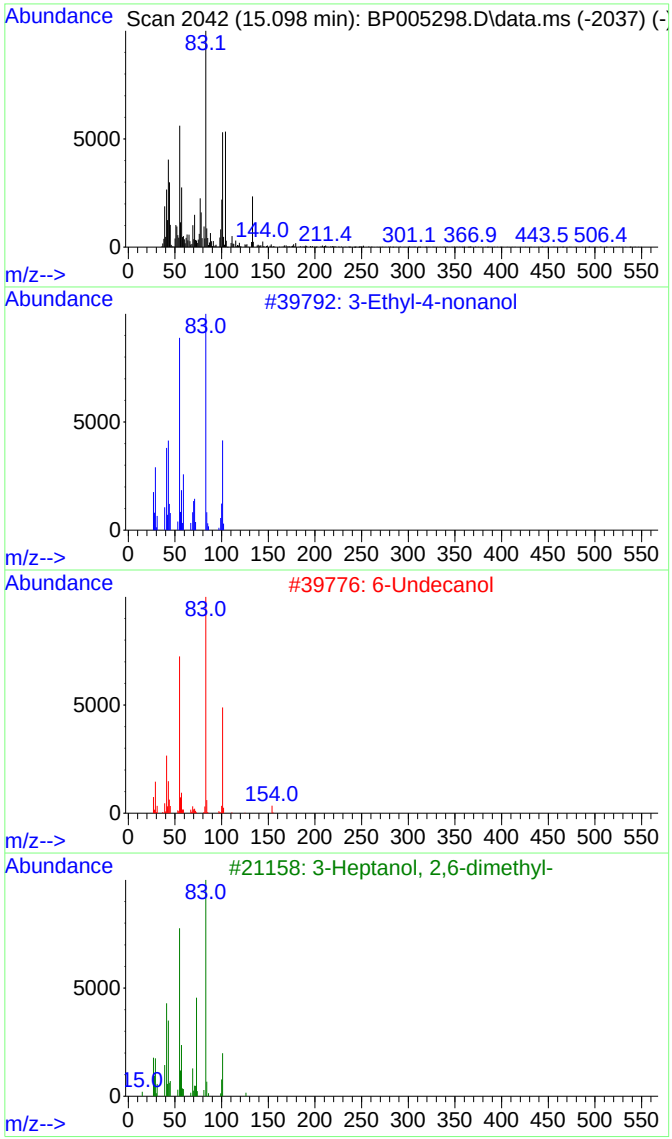
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

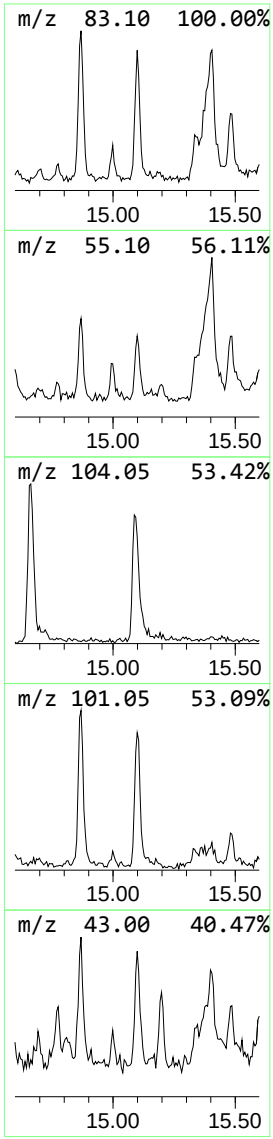
****

Peak Number 13 unknown15.098 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	3.45 ng	113536	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-nonanol	172	C11H24O	019780-72-4	43
2	6-Undecanol	172	C11H24O	023708-56-7	38
3	3-Heptanol, 2,6-dimethyl-	144	C9H20O	019549-73-6	38
4	3-Octanol, 2-methyl-	144	C9H20O	026533-34-6	38
5	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

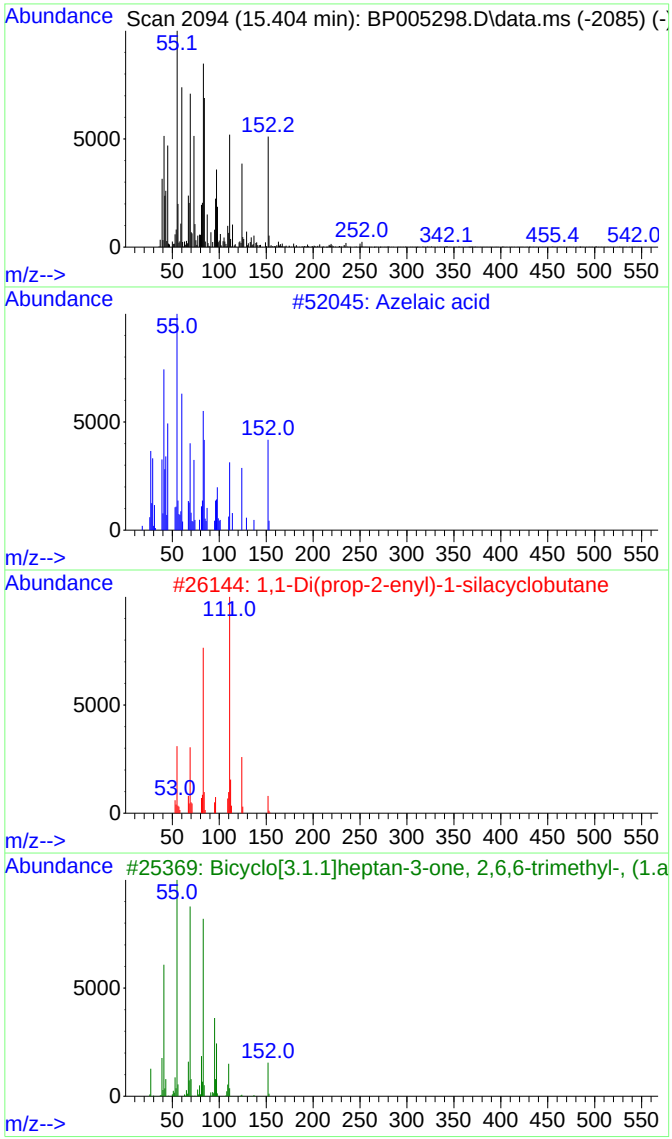
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

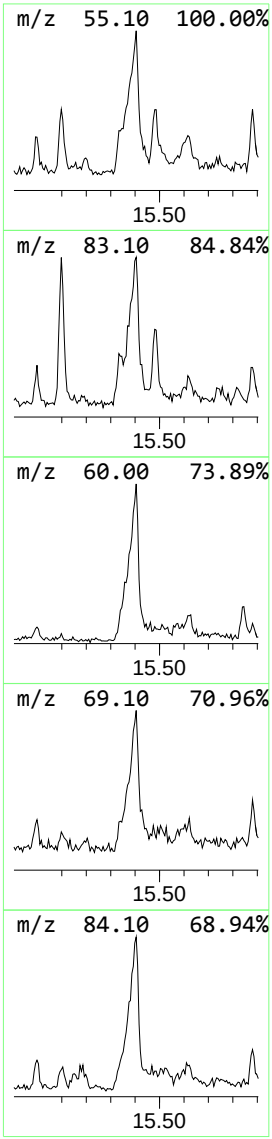
****

Peak Number 14 Azelaic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	8.06 ng	265234	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azelaic acid	188	C9H16O4	000123-99-9	83
2	1,1-Di(prop-2-enyl)-1-silacyclob...	152	C9H16Si	074861-47-5	43
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25
4	cis-3-Hexenoic acid	114	C6H10O2	1000132-06-8	22
5	3-Cyclohexen-1-carboxaldehyde, 3...	152	C10H16O	1000131-99-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

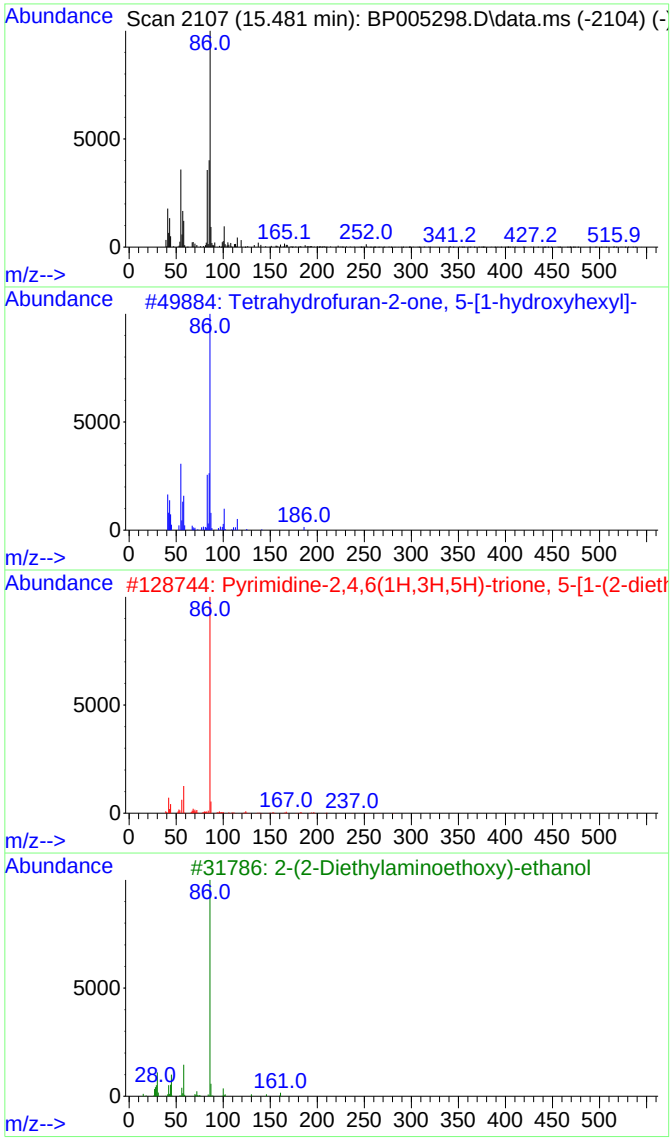
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

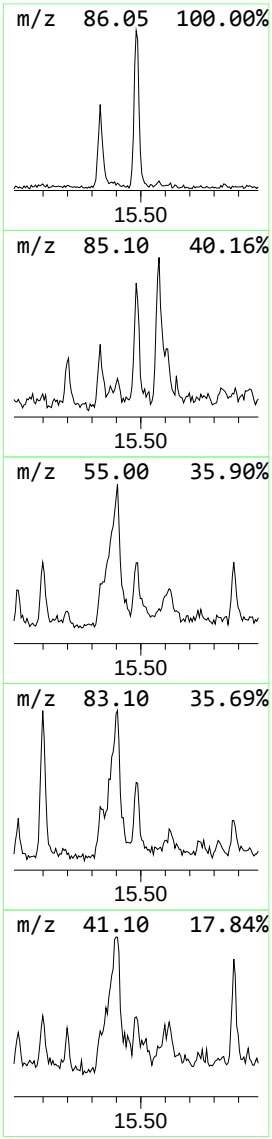
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tetrahydrofuran-2-one, 5-[1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	3.01 ng	99229	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran-2-one, 5-[1-hydr...	186	C10H18O3	1000131-83-9	56
2	Pyrimidine-2,4,6(1H,3H,5H)-trion...	282	C13H22N4O3	346611-80-1	50
3	2-(2-Diethylaminoethoxy)-ethanol	161	C8H19NO2	000140-82-9	46
4	N'-[1-[4-Chlorophenyl]-1H-tetraz...	294	C13H19ClN6	1000213-45-4	43
5	3-Methyl-benzoic acid, 2-diethyl...	235	C14H21NO2	010367-88-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

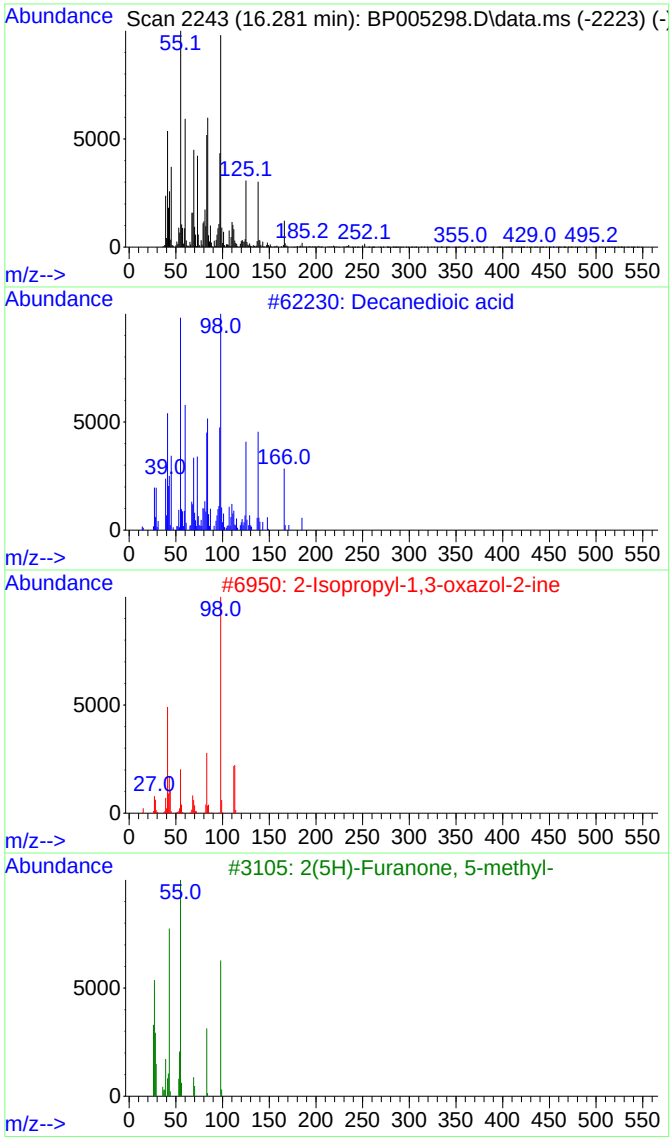
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

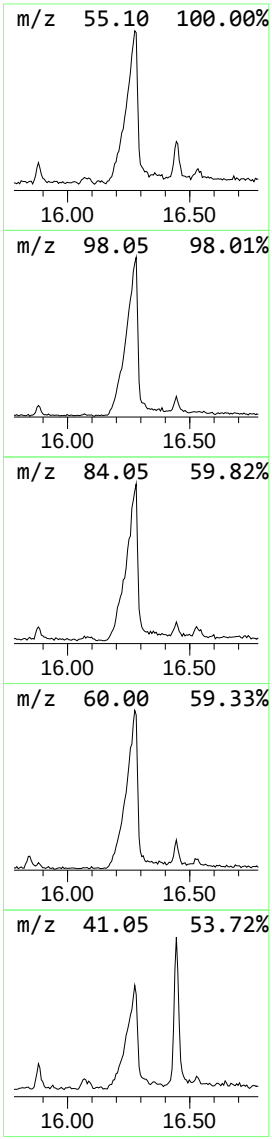
****

Peak Number 16 Decanedioic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	33.83 ng	1301980	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid	202	C10H18O4	000111-20-6	91
2	2-Isopropyl-1,3-oxazol-2-ine	113	C6H11NO	010431-99-9	27
3	2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	27
4	Propanoic acid, 2-(acetyloxy)-, ...	270	C15H26O4	064870-66-2	25
5	2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

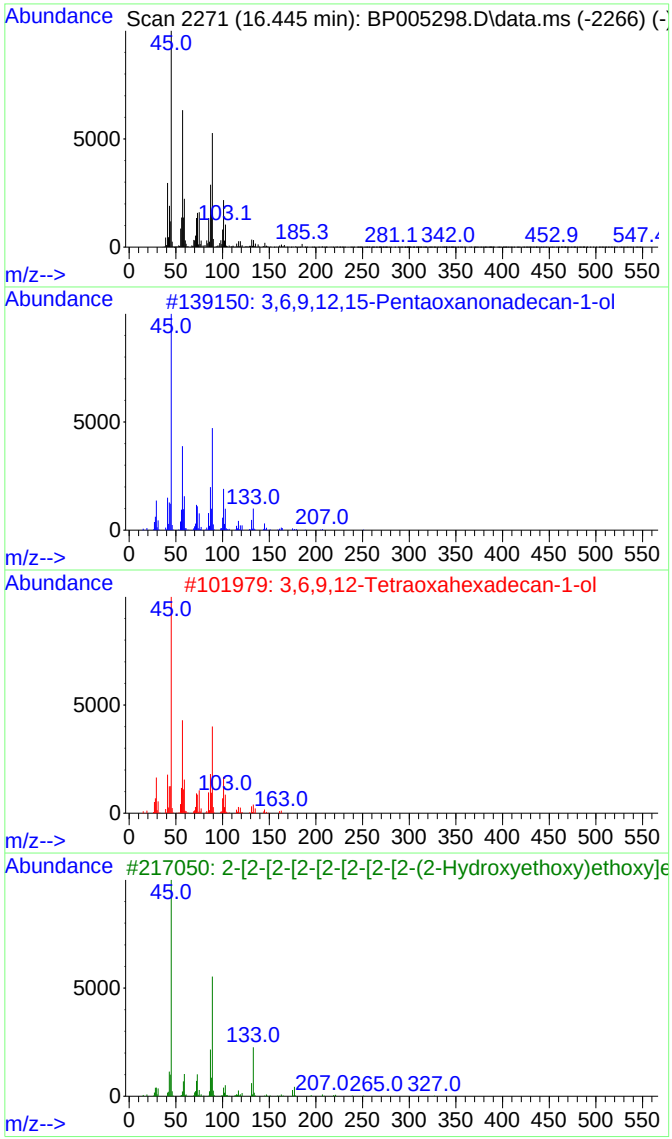
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

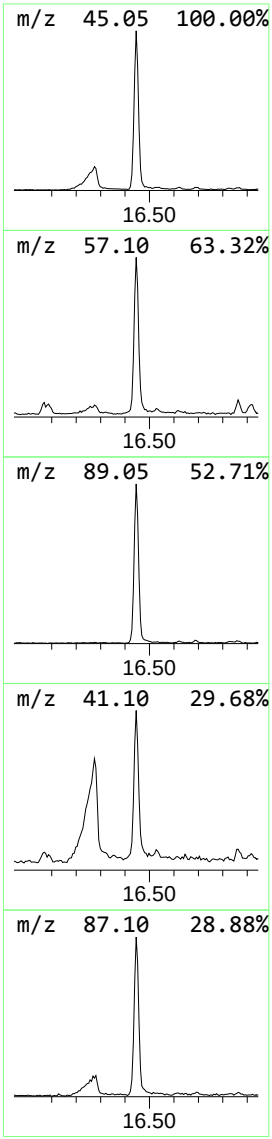
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	18.13 ng	697670	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	91
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	91
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	80
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	80
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

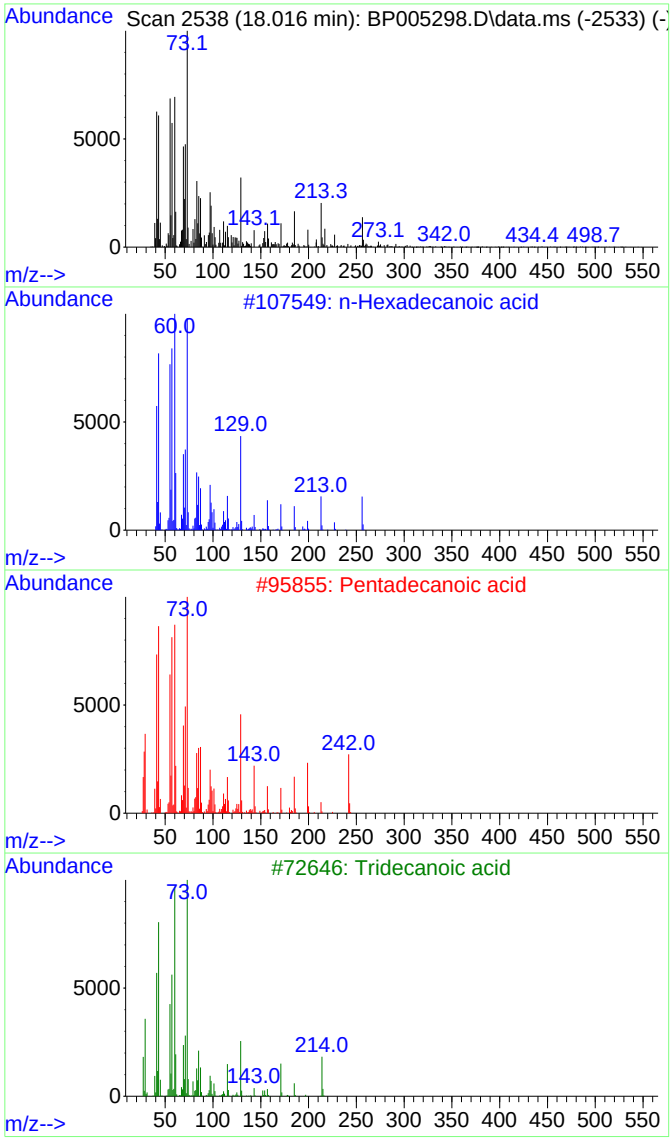
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

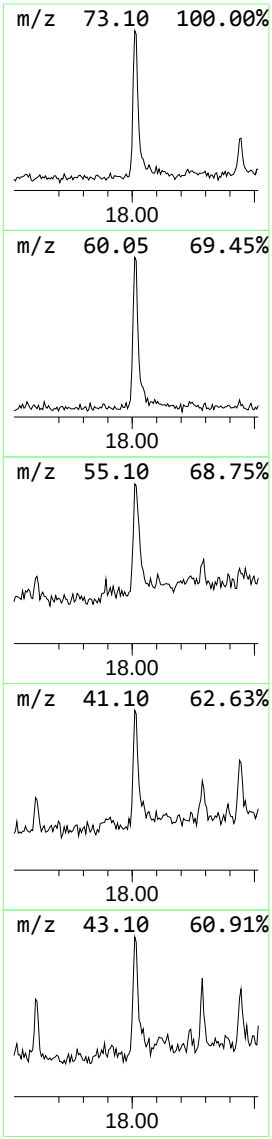
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.66 ng	179253	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49
4	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	49
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

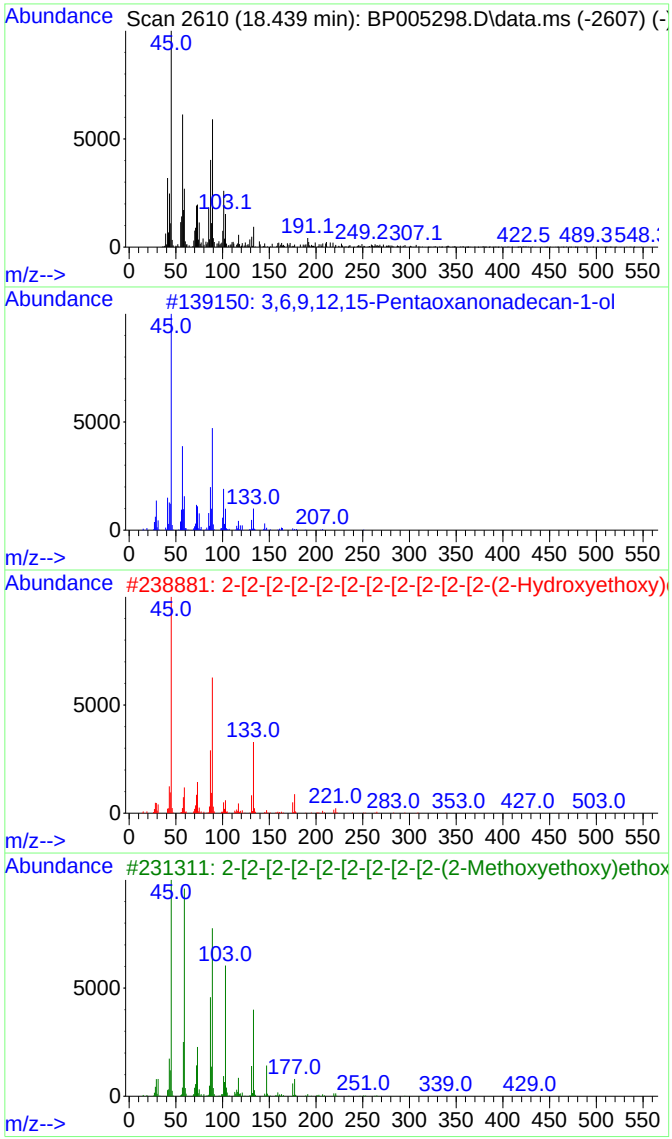
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

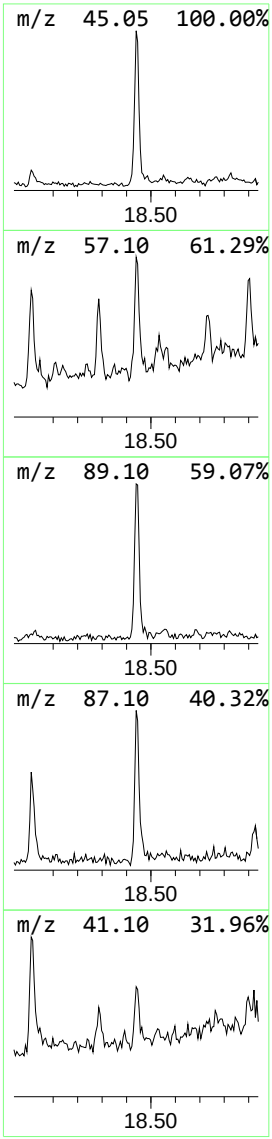
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.53 ng	97545	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	64
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	64
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	64
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	59
5	Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

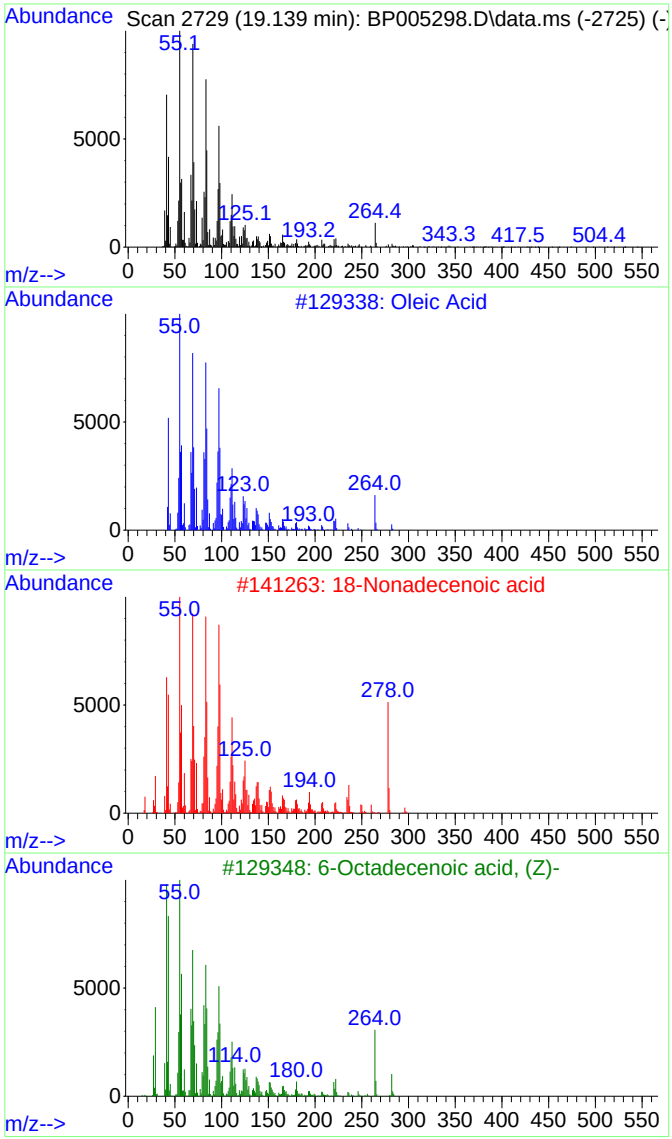
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

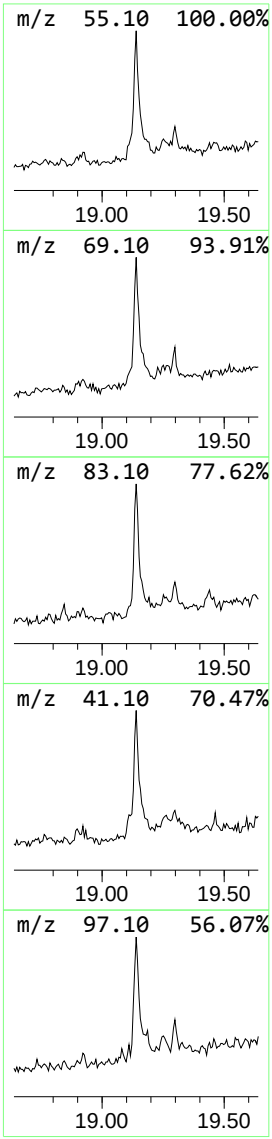
****

Peak Number 20 Oleic Acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	11.52 ng	443245	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	94
2	18-Nonadecenoic acid	296	C19H36O2	076998-87-3	91
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005298.D
Acq On : 13 Apr 2021 21:23
Operator : CG/JU
Sample : M2016-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TOTE-1750

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.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
2-Propanol, 1-(...	7.234	16.1	ng	329827	1	7.681	410863	20.0
Ethyl 2,5,8,11,...	7.287	18.1	ng	371720	1	7.681	410863	20.0
2-Propanol, 1-(...	7.475	12.9	ng	263965	1	7.681	410863	20.0
2(3H)-Furanone,...	8.222	5.2	ng	107144	1	7.681	410863	20.0
Heptanoic acid	8.369	12.8	ng	263469	1	7.681	410863	20.0
Hexanoic acid, ...	9.299	334.2	ng	8637530	2	10.469	516911	20.0
unknown11.393	11.393	4.0	ng	102433	2	10.469	516911	20.0
Benzoic acid, 4...	11.481	9.4	ng	242039	2	10.469	516911	20.0
2(3H)-Furanone,...	12.793	4.6	ng	152475	3	14.339	658249	20.0
unknown13.375	13.375	8.4	ng	278246	3	14.339	658249	20.0
Ethanol, 2-[2-(...	13.904	47.7	ng	1570300	3	14.339	658249	20.0
unknown14.581	14.581	4.2	ng	138388	3	14.339	658249	20.0
unknown15.098	15.098	3.5	ng	113536	3	14.339	658249	20.0
Azelaic acid	15.404	8.1	ng	265234	3	14.339	658249	20.0
Tetrahydrofuran...	15.481	3.0	ng	99229	3	14.339	658249	20.0
Decanedioic acid	16.281	33.8	ng	1301980	4	17.104	769814	20.0
3,6,9,12,15-Pen...	16.445	18.1	ng	697670	4	17.104	769814	20.0
n-Hexadecanoic ...	18.016	4.7	ng	179253	4	17.104	769814	20.0
2-[2-[2-[2-[2-[...	18.439	2.5	ng	97545	4	17.104	769814	20.0
Oleic Acid	19.139	11.5	ng	443245	4	17.104	769814	20.0