LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006079.D
Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-206

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	84	88	106	rBV	125926	211772	3.69%	0.907%
2	5.481	400	407	427	rBV	963441	1536457	26.78%	6.580%
3	7.081	673	679	704	rBV	979843	1707217	29.75%	7.311%
4	7.905	811	819	829	rBV	274576	443870	7.74%	1.901%
5	9.069	1008	1017	1033	rBV	559815	999641	17.42%	4.281%
6	10.710	1288	1296	1309	rBV	317730	590463	10.29%	2.529%
7	13.163	1705	1713	1728	rBV	1916237	2911255	50.74%	12.467%
8	13.492	1764	1769	1790	rBV	70041	214814	3.74%	0.920%
9	13.998	1849	1855	1864	rVB	192293	285196	4.97%	1.221%
10	14.534	1939	1946	1955	rBV	519367	784179	13.67%	3.358%
11	16.028	2192	2200	2219	rBV	2107044	3170798	55.26%	13.579%
12	17.280	2407	2413	2418	rBV	629960	915652	15.96%	3.921%
13	18.163	2558	2563	2573	rBV	94926	165104	2.88%	0.707%
14	18.904	2685	2689	2701	rVB	26005	66582	1.16%	0.285%
15	19.286	2750	2754	2759	rVB	60778	79418	1.38%	0.340%
16	19.639	2811	2814	2822	rVB2	53019	95545	1.67%	0.409%
17	19.833	2841	2847	2852	rBV	4661780	5737761	100.00%	24.572%
18	20.416	2942	2946	2951	rBV	109046	174593	3.04%	0.748%
19	21.057	3051	3055	3063	rVB3	253760	370183	6.45%	1.585%
20	21.133	3064	3068	3075	rVV	139853	183338	3.20%	0.785%
21	21.357	3101	3106	3111	rBV	903567	1167036	20.34%	4.998%
22	21.686	3158	3162	3170	rBV	174211	293399	5.11%	1.256%
23	23.757	3508	3514	3524	rVB2	609915	1246966	21.73%	5.340%

Sum of corrected areas: 23351239

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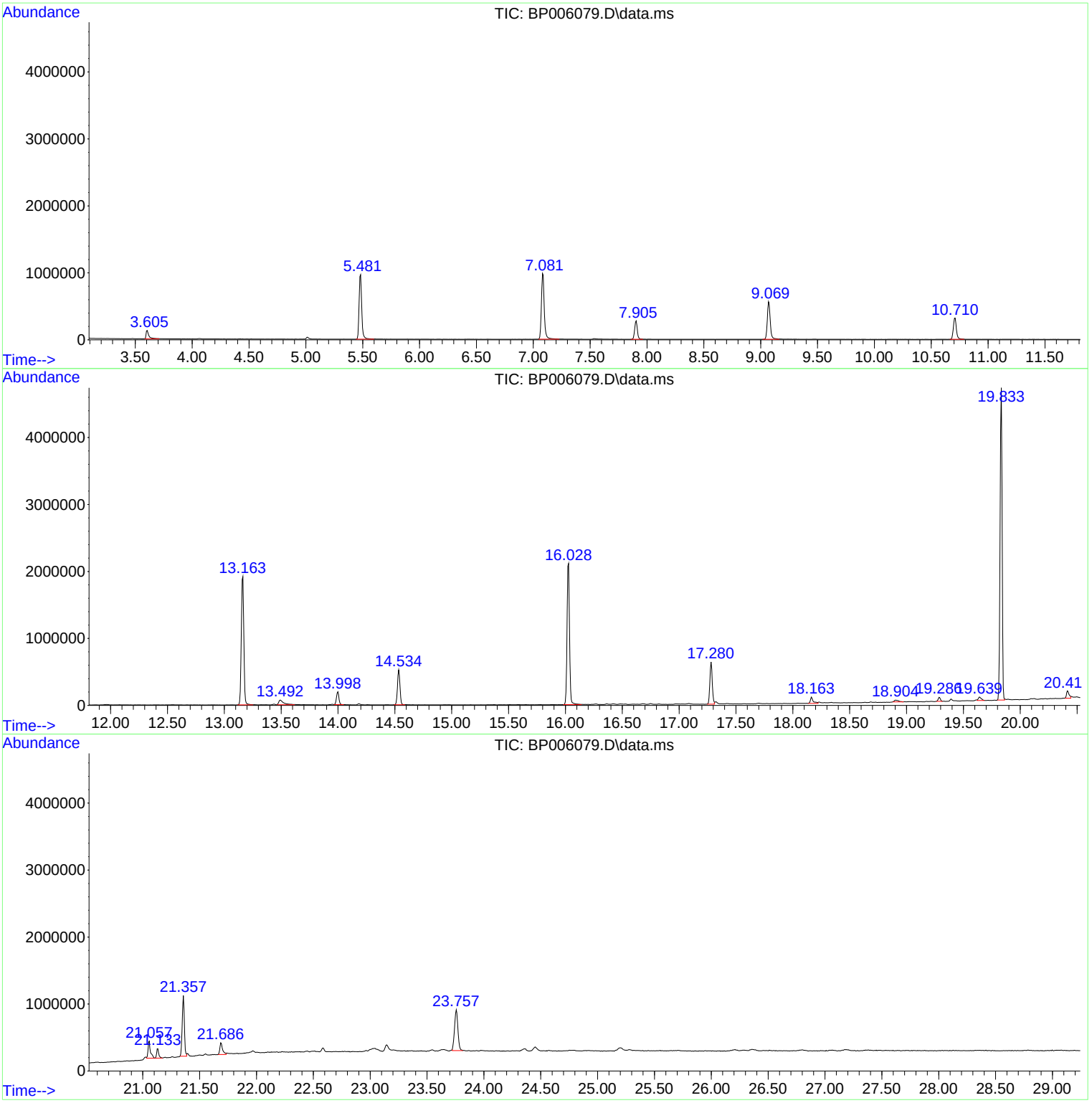
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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\BP062821\
Data File : BP006079.D
Acq On : 28 Jun 2021 16:06
Operator : CG/JU
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

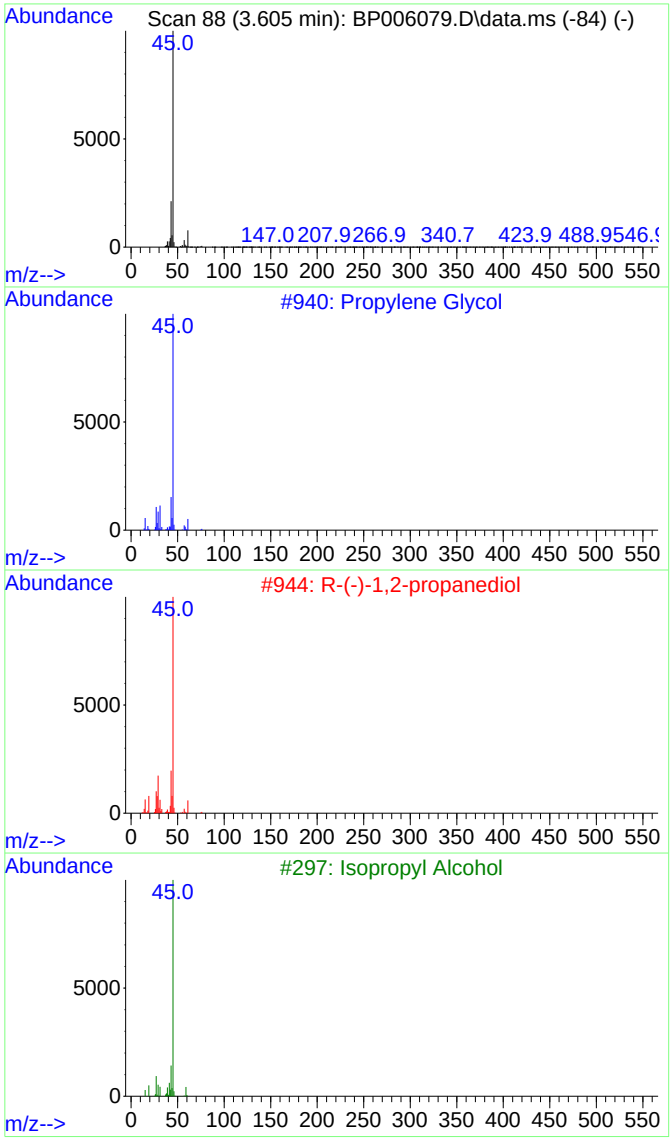
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

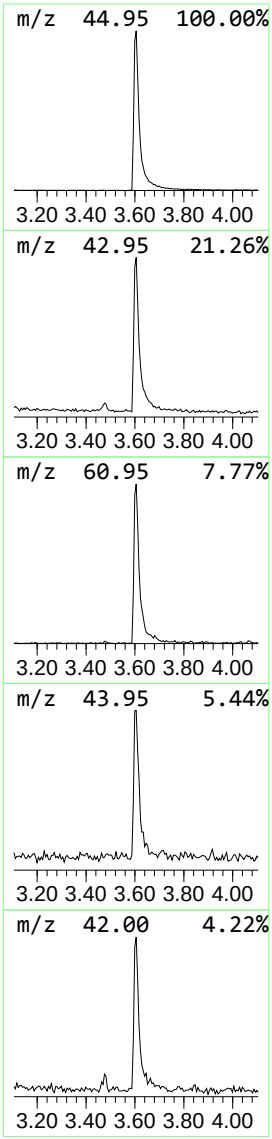
****

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	9.54 ng	211772	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Formamide	45	CH3NO	000075-12-7	5
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4





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Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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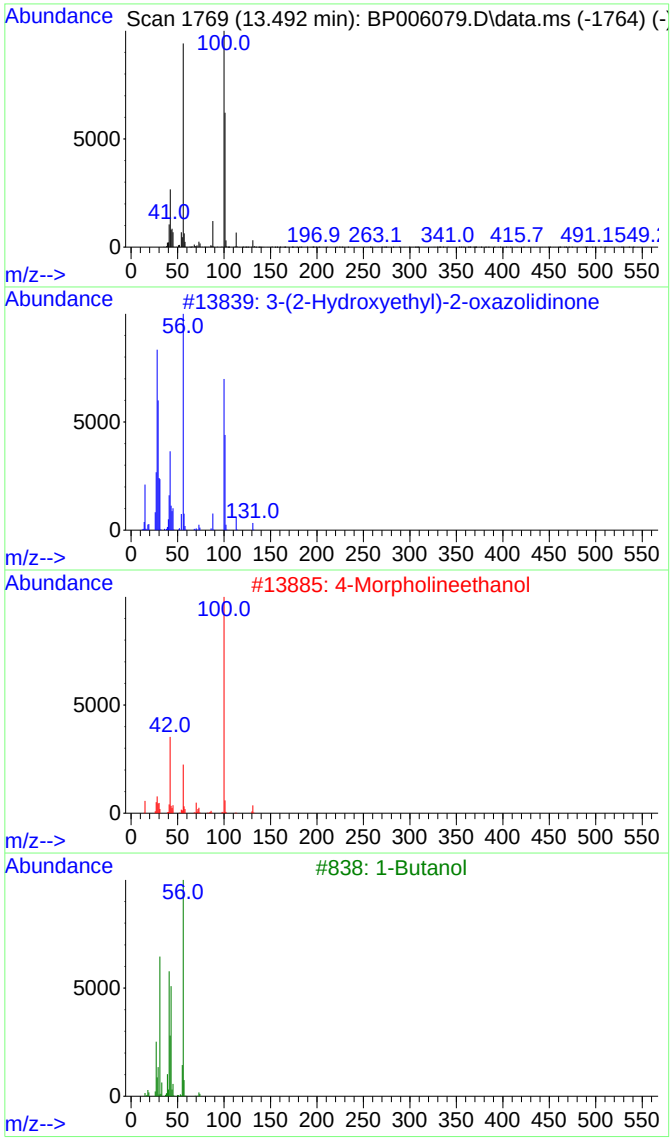
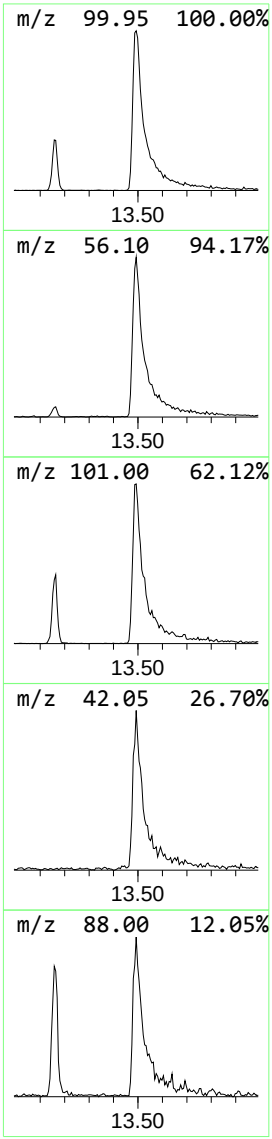
Peak Number 2 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	5.48 ng	214814	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	91
2	4-Morpholineethanol	131	C6H13NO2	000622-40-2	35
3	1-Butanol	74	C4H10O	000071-36-3	27
4	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	16
5	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	12





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Data File : BP006079.D
Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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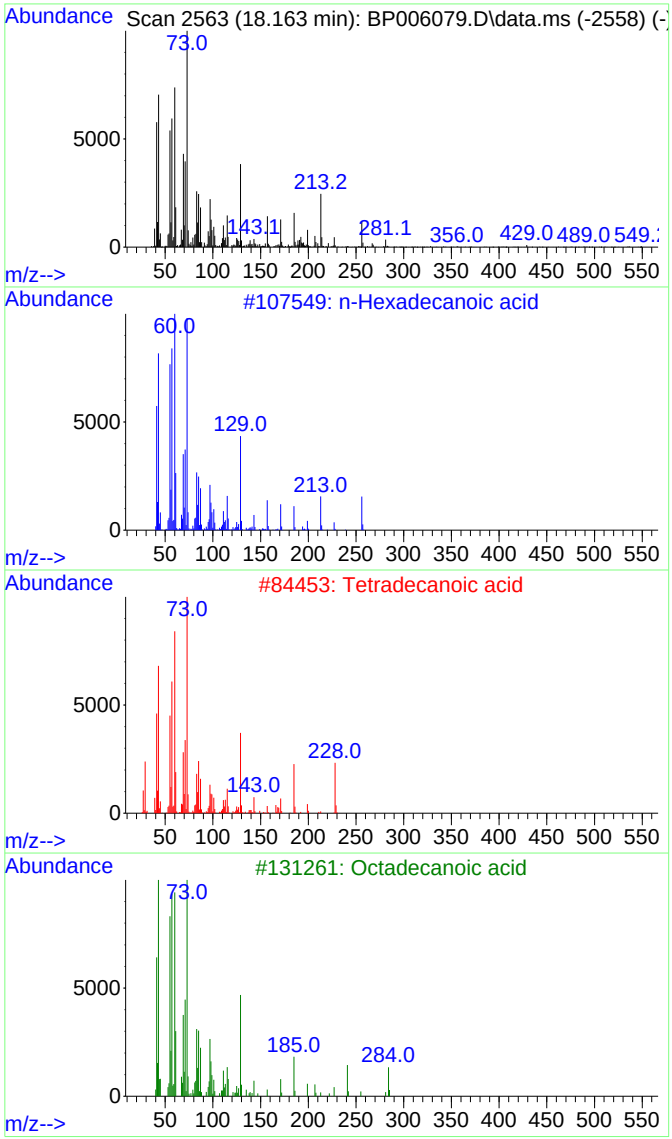
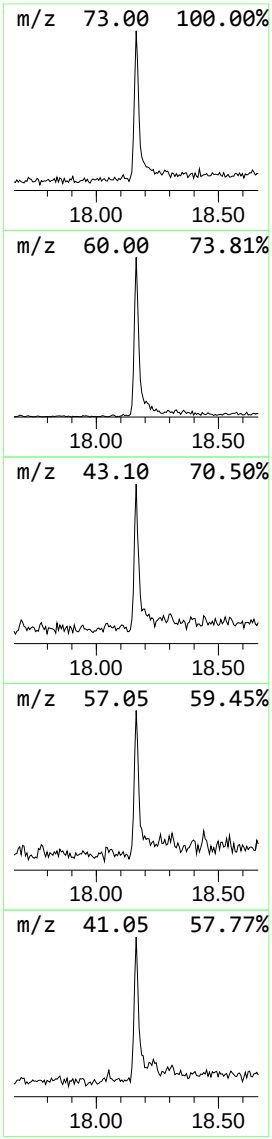
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	3.61 ng	165104	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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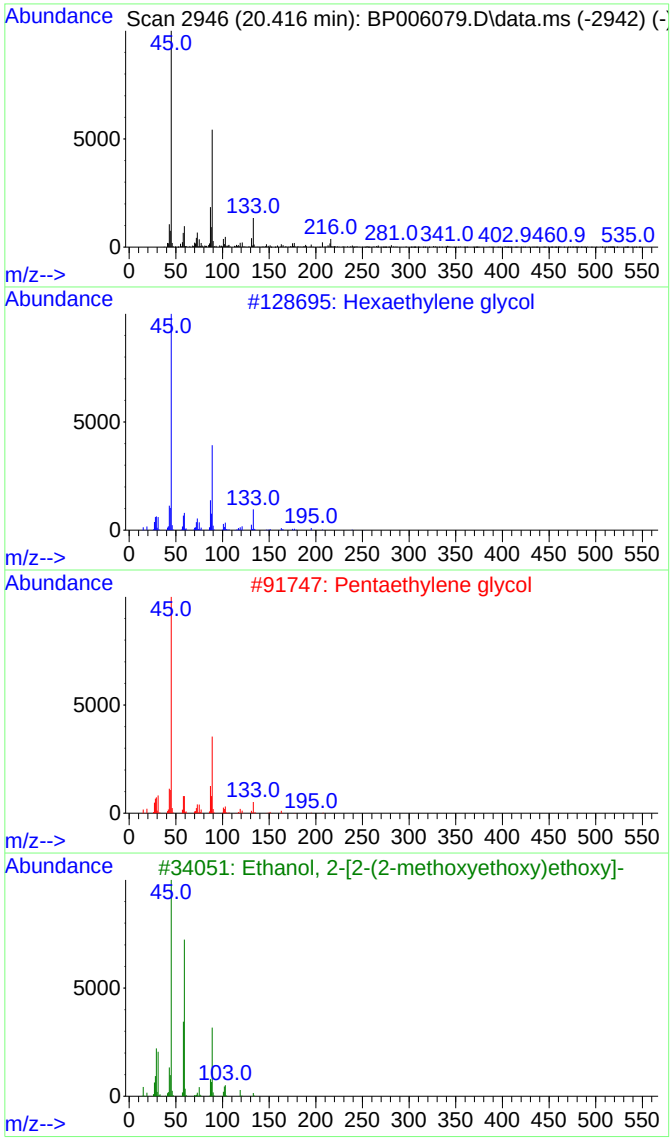
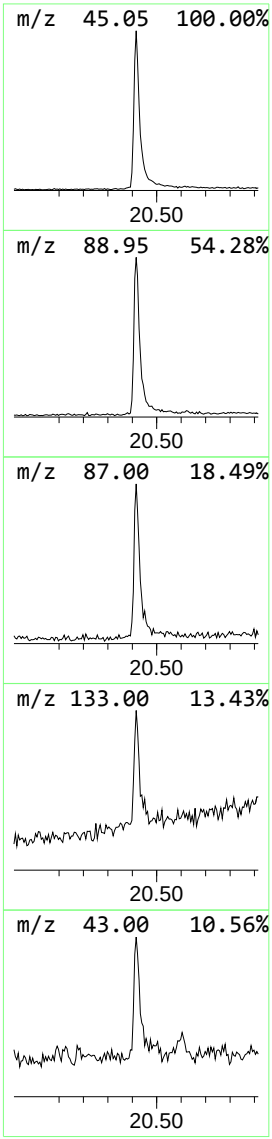
Peak Number 4 Hexaethylene glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.416	2.99 ng	174593	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	91
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	64
4	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	59
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006079.D
Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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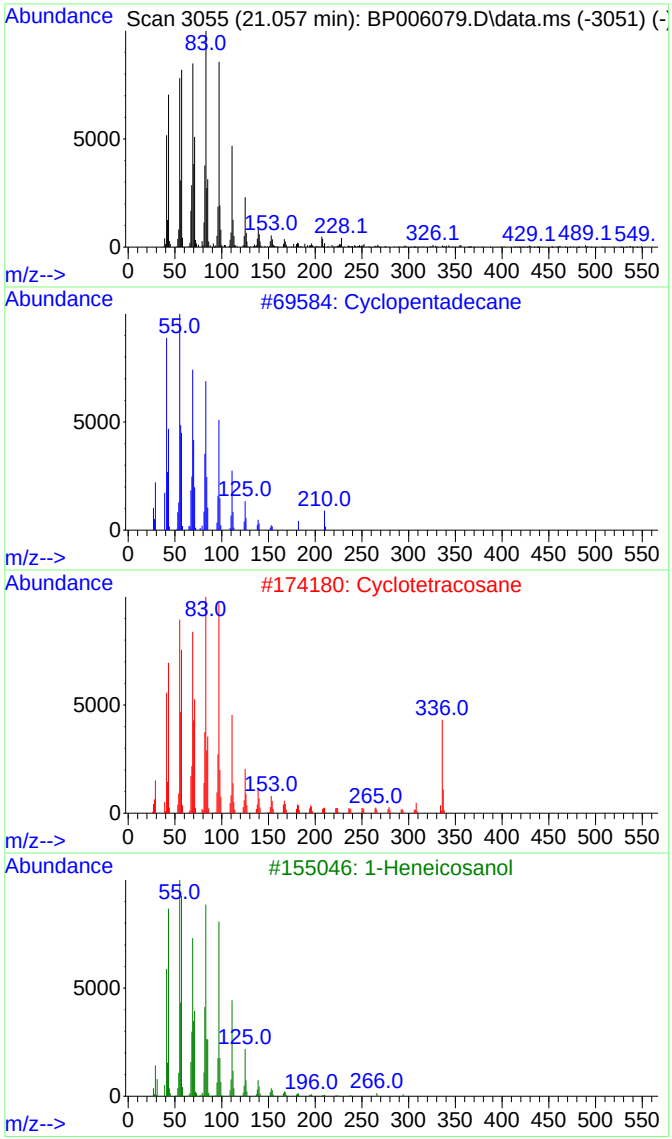
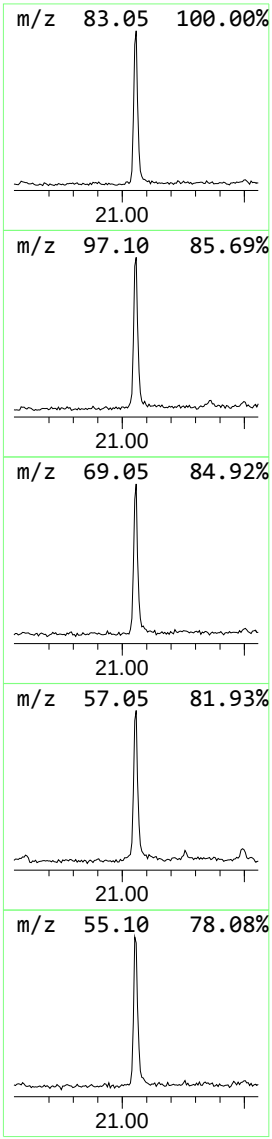
Peak Number 5 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	6.34 ng	370183	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-206

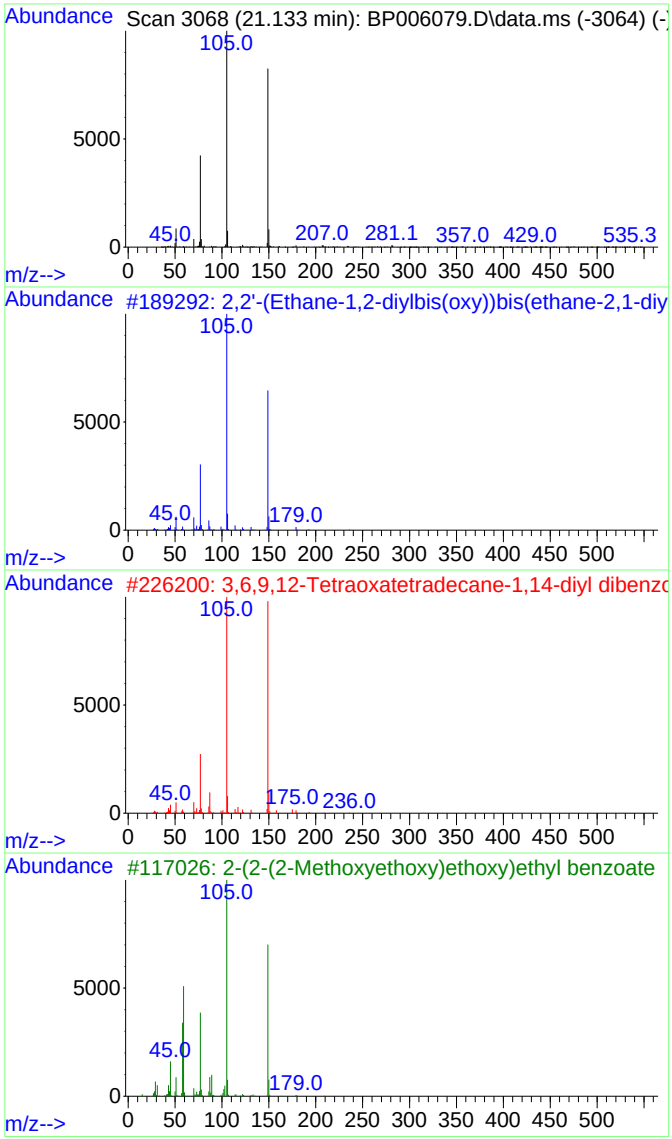
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

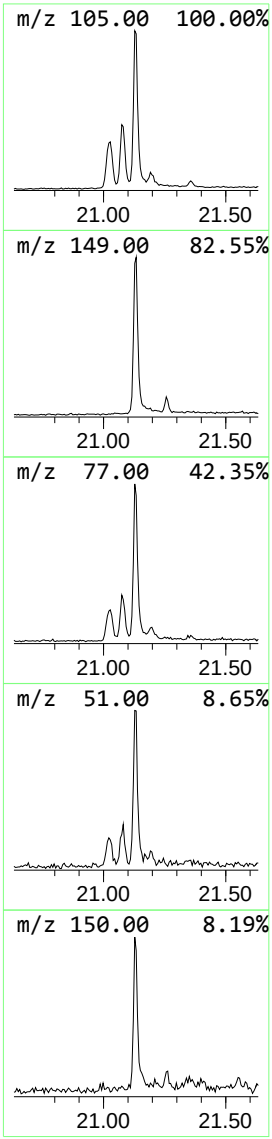
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.14 ng	183338	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	56
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56





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Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

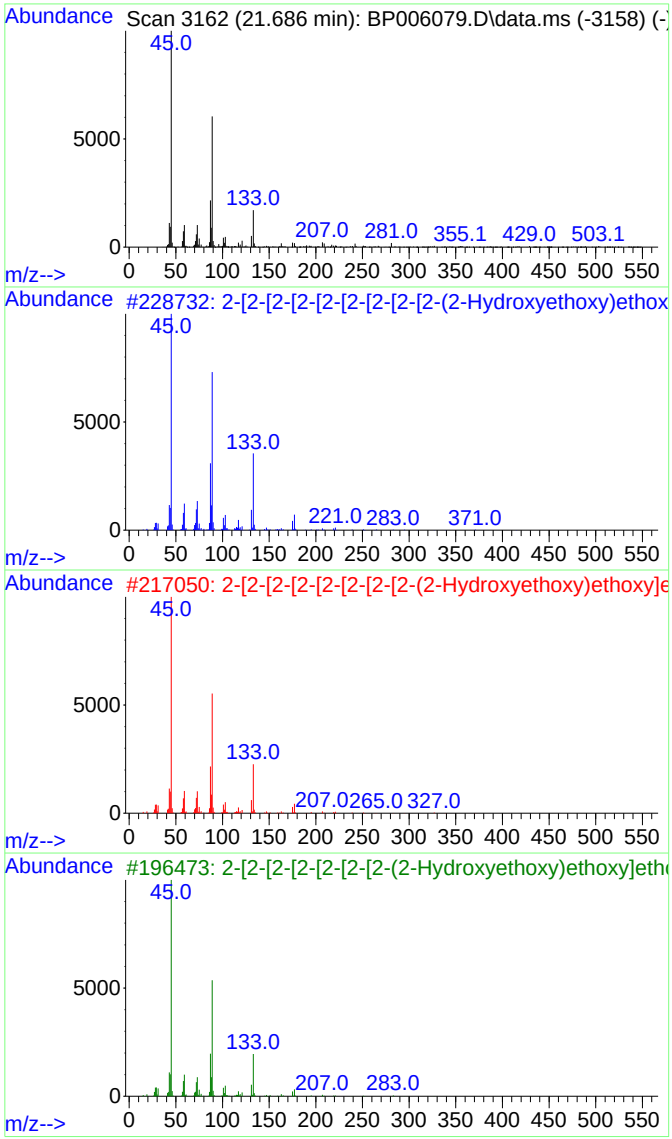
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

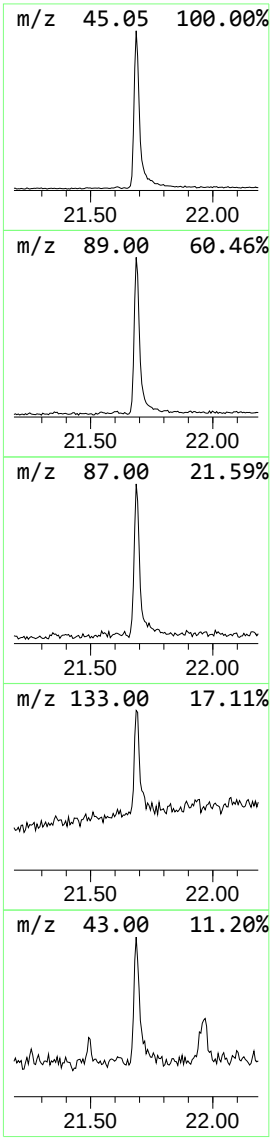
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-[2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	5.03 ng	293399	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	91
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	91
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	91
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	76
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.605	9.5	ng	211772	1	7.904	443870	20.0
3-(2-Hydroxyeth...	13.493	5.5	ng	214814	3	14.534	784179	20.0
n-Hexadecanoic ...	18.163	3.6	ng	165104	4	17.281	915652	20.0
Hexaethylene gl...	20.416	3.0	ng	174593	5	21.357	1167040	20.0
Cyclopentadecane	21.057	6.3	ng	370183	5	21.357	1167040	20.0
2,2'-(Ethane-1,...	21.133	3.1	ng	183338	5	21.357	1167040	20.0
2-[2-[2-[2-[2-[...	21.686	5.0	ng	293399	5	21.357	1167040	20.0