LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006699.D
Acq On : 17 Aug 2021 00:19
Operator : CG/JU
Sample : M3425-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 23S

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.864	295	302	314	rVB	5942972	8553850	100.00%	14.248%
2	5.305	372	377	385	rVB	913931	1271072	14.86%	2.117%
3	6.887	640	646	659	rVB	2510128	3838362	44.87%	6.394%
4	7.705	779	785	793	rVB	707869	1081391	12.64%	1.801%
5	8.863	974	982	992	rBV	1867391	2961456	34.62%	4.933%
6	10.287	1217	1224	1234	rBV	179157	335745	3.93%	0.559%
7	10.487	1251	1258	1265	rBV	963348	1560381	18.24%	2.599%
8	12.969	1672	1680	1692	rBV	4117957	5952238	69.59%	9.915%
9	14.345	1904	1914	1920	rBV	1317599	1949186	22.79%	3.247%
10	15.839	2154	2168	2175	rBV	692290	1009574	11.80%	1.682%
11	17.098	2375	2382	2387	rBV	1543088	2288911	26.76%	3.813%
12	17.139	2387	2389	2395	rVV	293021	379618	4.44%	0.632%
13	17.233	2396	2405	2411	rVB	69265	119019	1.39%	0.198%
14	17.763	2488	2495	2500	rBV	5299868	6934885	81.07%	11.552%
15	18.010	2533	2537	2547	rVB2	186326	269027	3.15%	0.448%
16	18.886	2680	2686	2690	rBV	5491528	6364846	74.41%	10.602%
17	19.122	2721	2726	2733	rBV	321757	433780	5.07%	0.723%
18	19.251	2744	2748	2756	rBV	113357	146827	1.72%	0.245%
19	19.475	2777	2786	2790	rBV2	245423	409996	4.79%	0.683%
20	19.680	2816	2821	2831	rVB	6639398	8285646	96.86%	13.802%
21	20.933	3030	3034	3040	rBV3	277902	430386	5.03%	0.717%
22	21.204	3074	3080	3084	rBV	2078995	2701312	31.58%	4.500%
23	21.239	3084	3086	3090	rVB	126519	135578	1.58%	0.226%
24	23.515	3467	3473	3486	rVB2	1333609	2620891	30.64%	4.366%

Sum of corrected areas: 60033977

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
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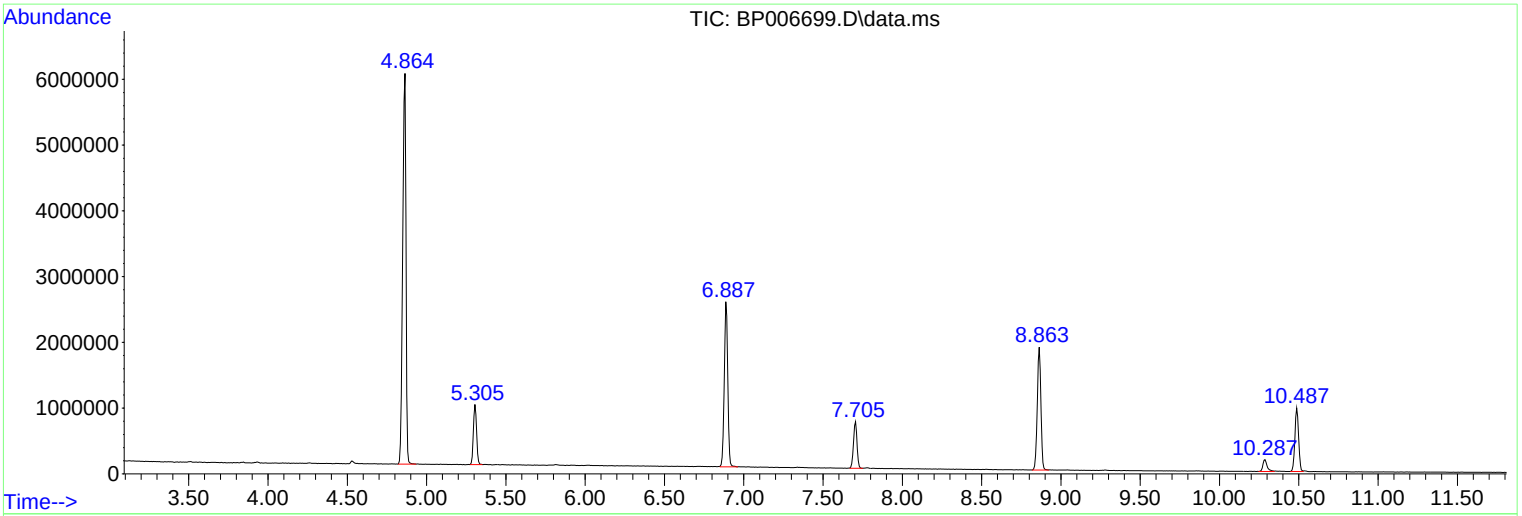
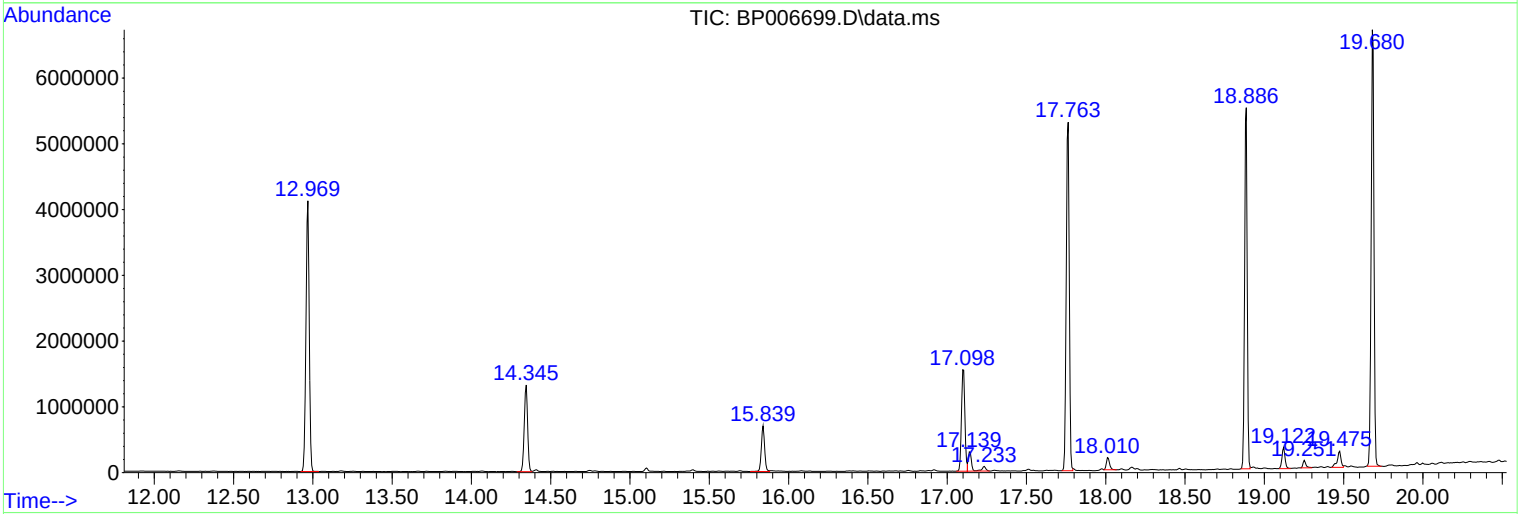
Misc :
ALS Vial : 14 Sample Multiplier: 1

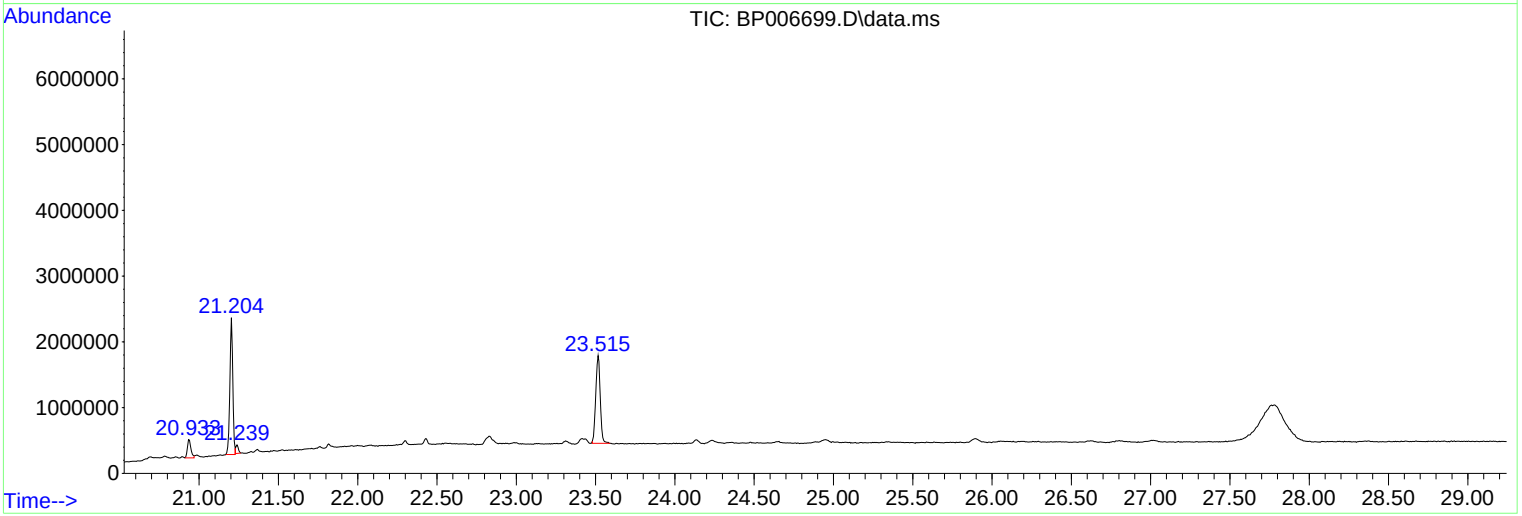
Instrument :
BNA_P
ClientSampleId :
23S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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Data File : BP006699.D
Acq On : 17 Aug 2021 00:19
Operator : CG/JU
Sample : M3425-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
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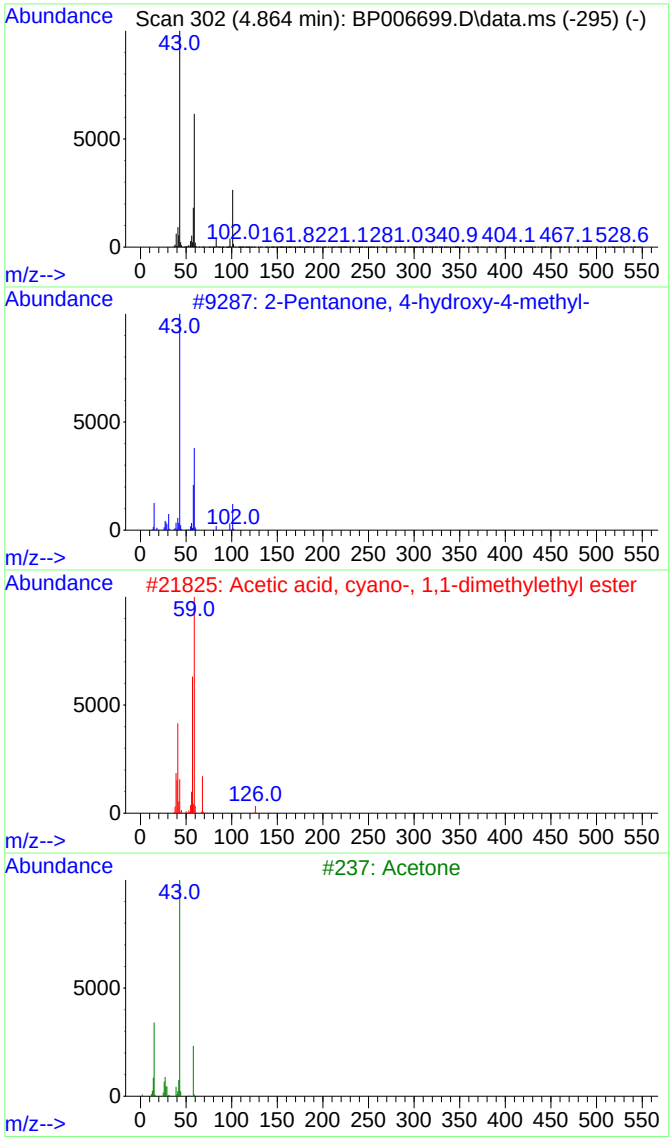
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

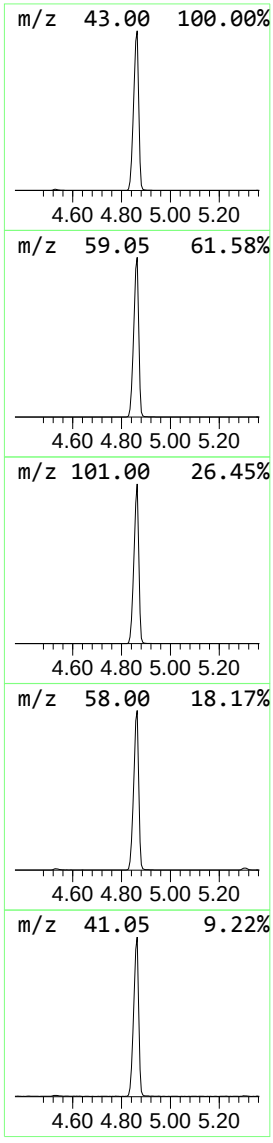
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.864	158.20 ng	8553850	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Operator : CG/JU
Sample : M3425-20
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Instrument : BNA_P
ClientSampleId : 23S

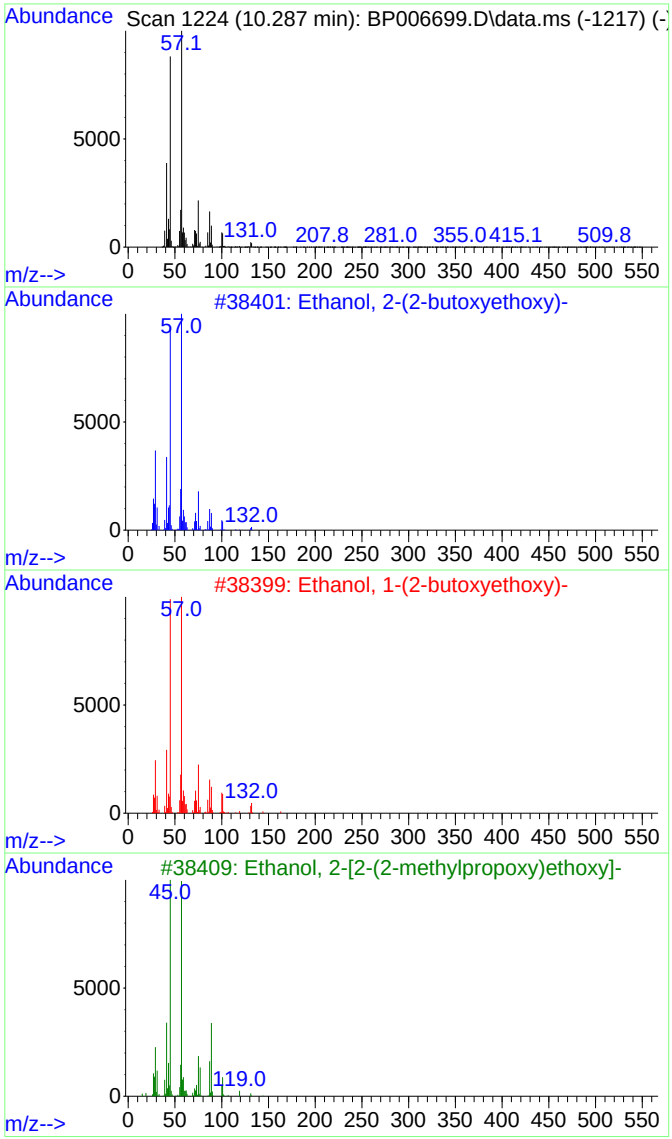
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

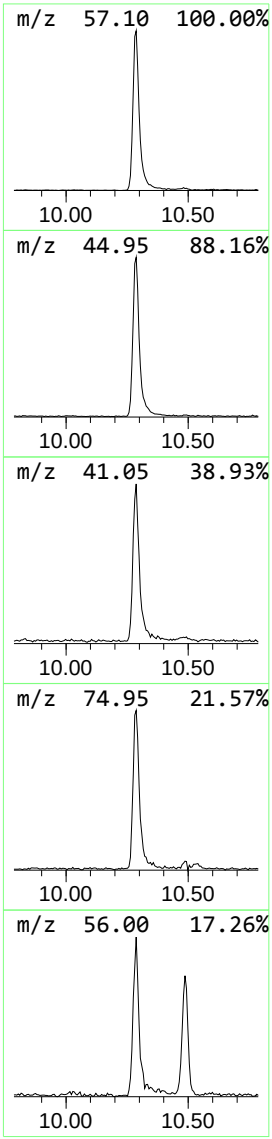
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	4.30 ng	335745	Naphthalene-d8	10.487

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	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006699.D
Acq On : 17 Aug 2021 00:19
Operator : CG/JU
Sample : M3425-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 23S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

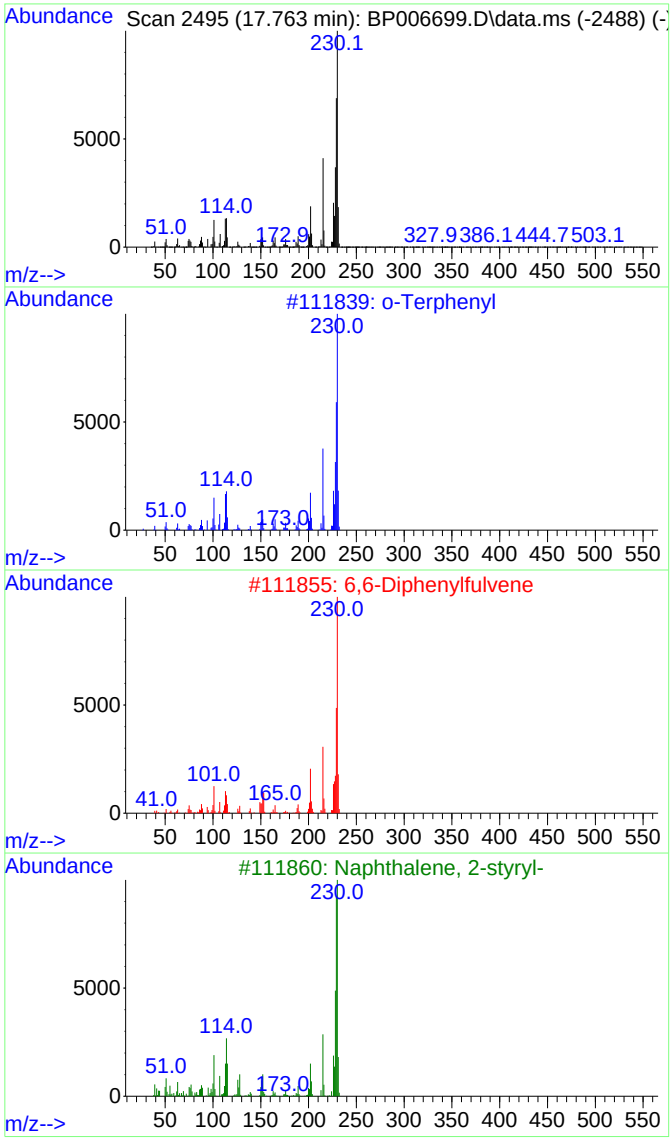
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

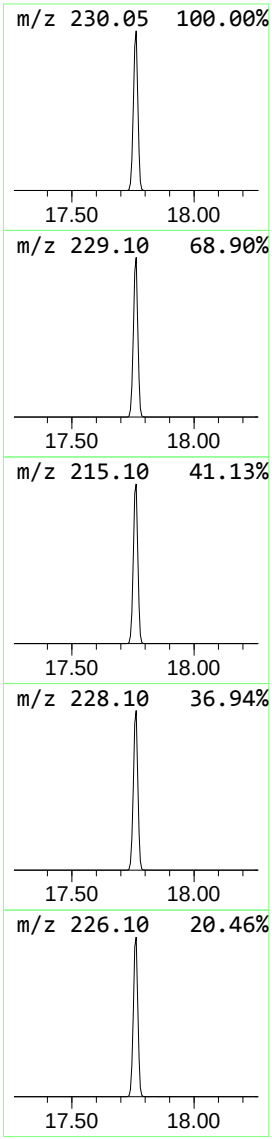
****

Peak Number 3 o-Terphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	60.60 ng	6934890	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Terphenyl	230	C18H14	000084-15-1	99
2	6,6-Diphenylfulvene	230	C18H14	002175-90-8	93
3	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	93
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	83
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006699.D
Acq On : 17 Aug 2021 00:19
Operator : CG/JU
Sample : M3425-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 23S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

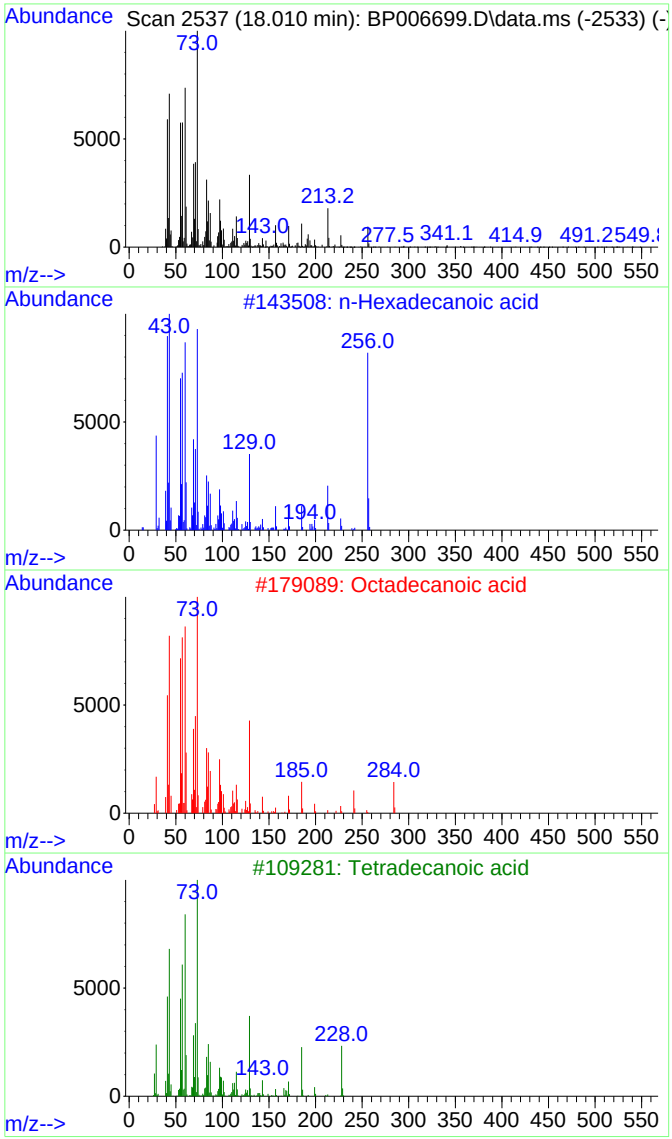
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

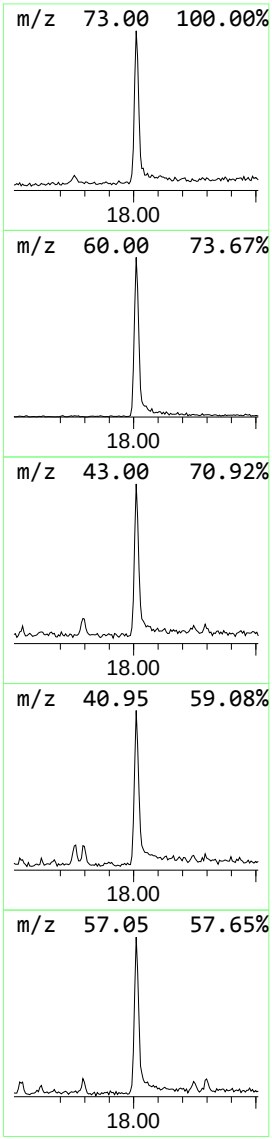
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.35 ng	269027	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006699.D
Acq On : 17 Aug 2021 00:19
Operator : CG/JU
Sample : M3425-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 23S

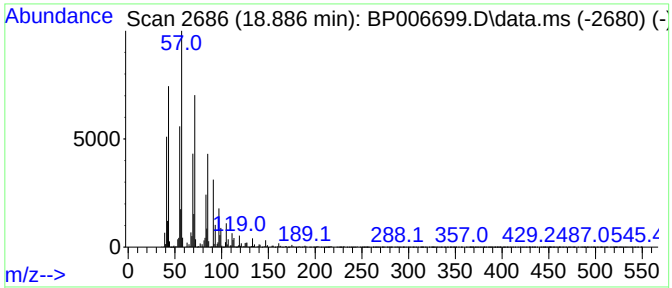
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

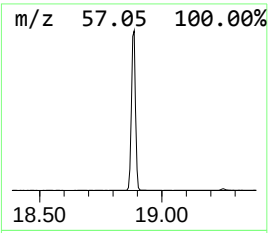
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

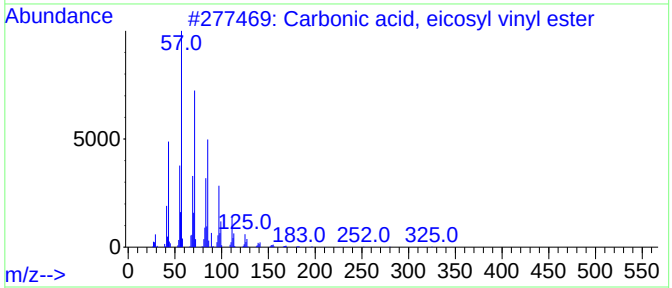
****
Peak Number 5 Carbonic acid, eicosyl viny... Concentration Rank 3

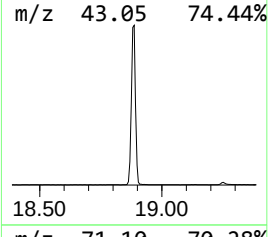
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	55.61 ng	6364850	Phenanthrene-d10	17.104

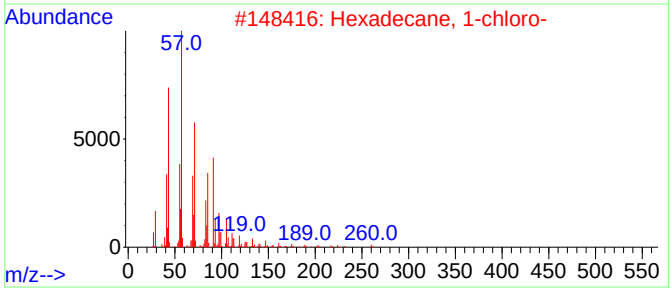
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	72

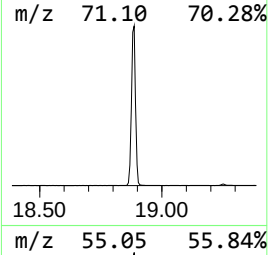


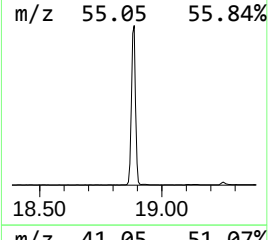


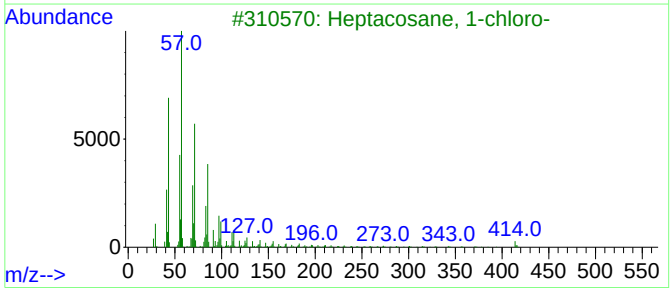


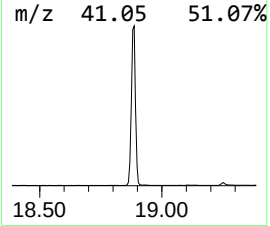












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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 23S

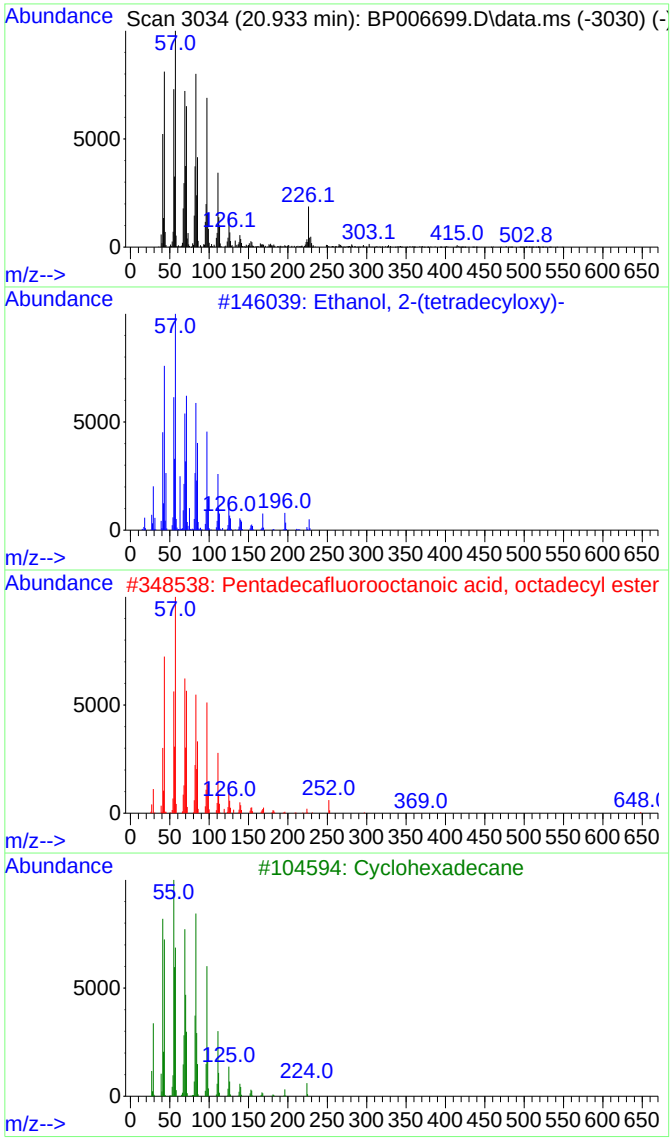
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

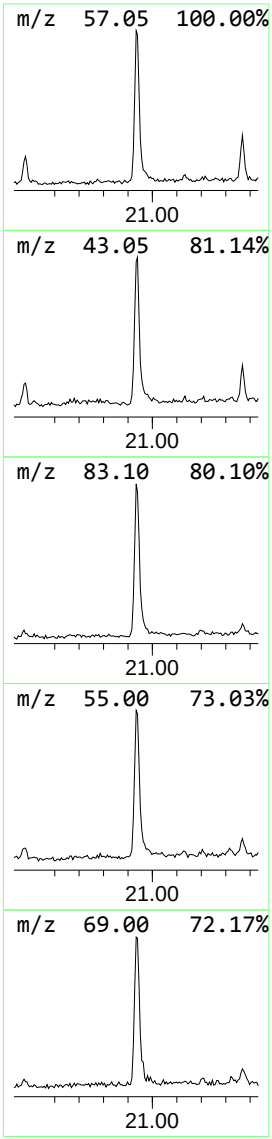
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	3.19 ng	430386	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	Cyclotetradecane	196	C14H28	000295-17-0	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	90





Tentatively Identified Compound (LSC) summary

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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-Pentanone, 4-...	4.864	158.2	ng	8553850	1	7.705	1081390	20.0
Ethanol, 2-(2-b...	10.287	4.3	ng	335745	2	10.487	1560380	20.0
o-Terphenyl	17.763	60.6	ng	6934890	4	17.104	2288910	20.0
n-Hexadecanoic ...	18.010	2.4	ng	269027	4	17.104	2288910	20.0
Carbonic acid, ...	18.886	55.6	ng	6364850	4	17.104	2288910	20.0
Ethanol, 2-(tet...	20.933	3.2	ng	430386	5	21.204	2701310	20.0