LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(18-22)

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: BP005827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	4	6	14	rVB	45449	57861	1.78%	0.309%
2	5.051	327	334	340	rBV2	57563	89904	2.77%	0.480%
3	5.516	406	413	424	rBV	1272907	1878430	57.79%	10.023%
4	7.116	675	685	702	rBV	1123514	1818114	55.93%	9.701%
5	7.951	820	827	835	rBV	248224	391226	12.04%	2.087%
6	9.116	1016	1025	1035	rBV	673820	1109551	34.14%	5.920%
7	10.757	1296	1304	1317	rBV	290118	490294	15.08%	2.616%
8	13.204	1711	1720	1729	rBV	1437132	2144691	65.98%	11.443%
9	14.033	1847	1861	1873	rBV	253547	383153	11.79%	2.044%
10	14.575	1946	1953	1965	rBV	451968	638783	19.65%	3.408%
11	16.063	2196	2206	2224	rBV	1664694	2419113	74.42%	12.908%
12	17.321	2413	2420	2430	rBV	549964	794023	24.43%	4.237%
13	18.204	2565	2570	2578	rBV	93466	147191	4.53%	0.785%
14	19.862	2847	2852	2863	rBV	2553815	3250449	100.00%	17.343%
15	20.162	2900	2903	2907	rVB	46563	47854	1.47%	0.255%
16	21.098	3057	3062	3071	rBV	370358	539640	16.60%	2.879%
17	21.386	3106	3111	3122	rBV	837933	1137283	34.99%	6.068%
18	21.992	3211	3214	3216	rBV	69925	87844	2.70%	0.469%
19	23.809	3516	3523	3532	rBV	656757	1316350	40.50%	7.024%

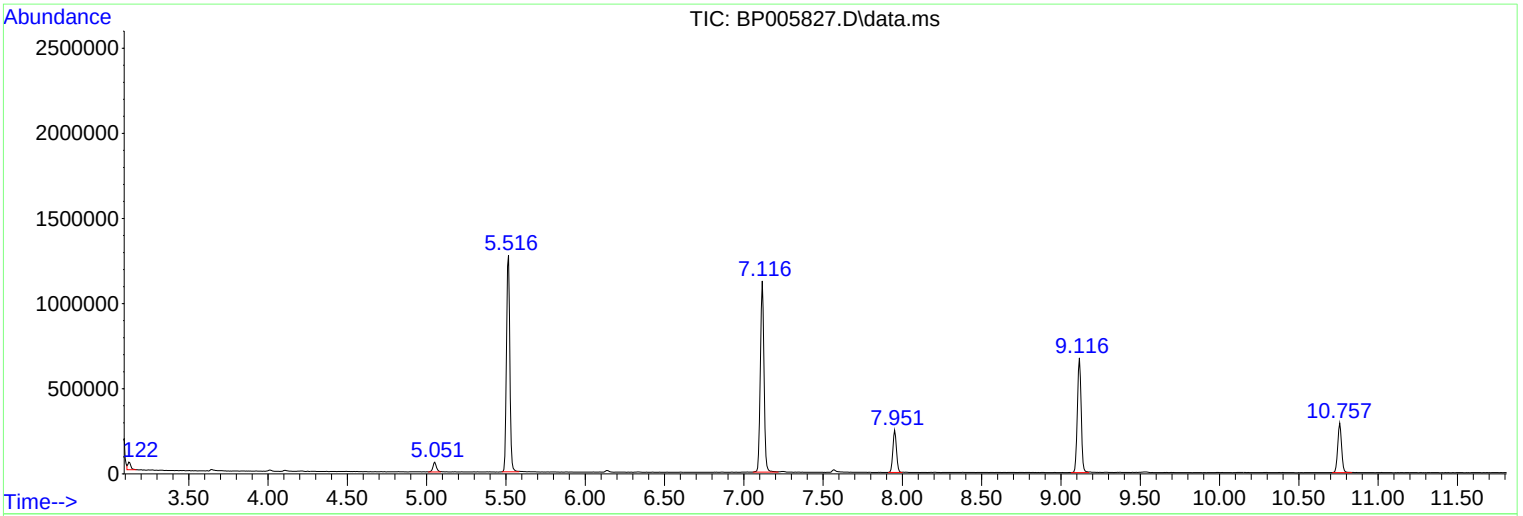
Sum of corrected areas: 18741754

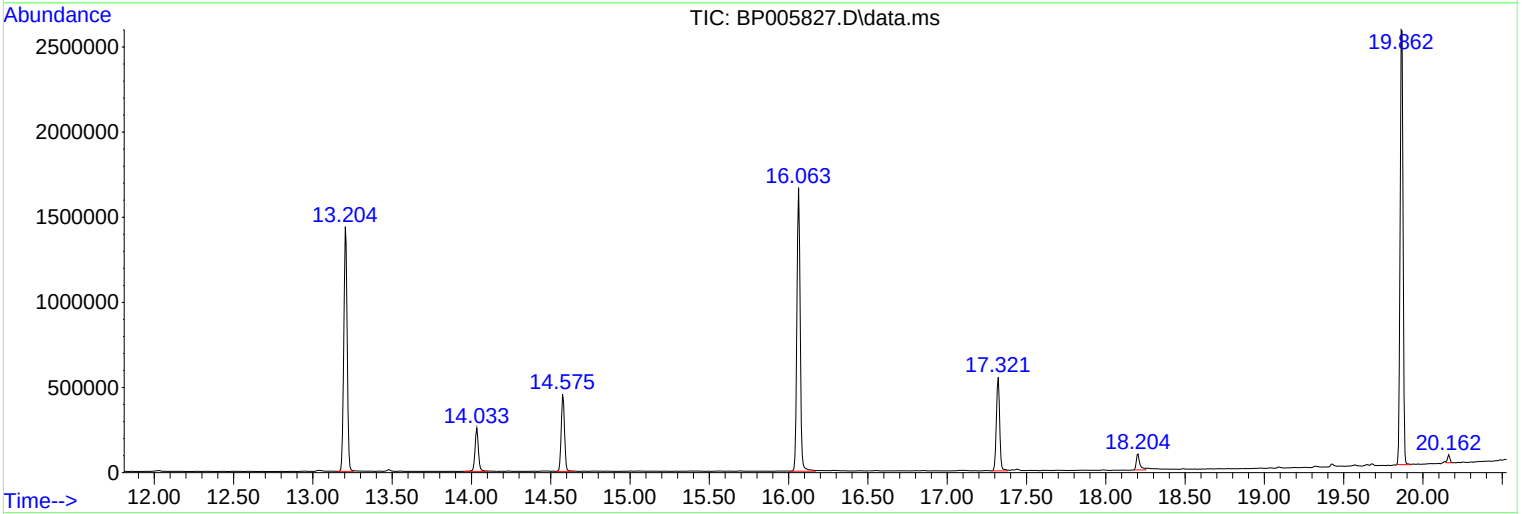
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

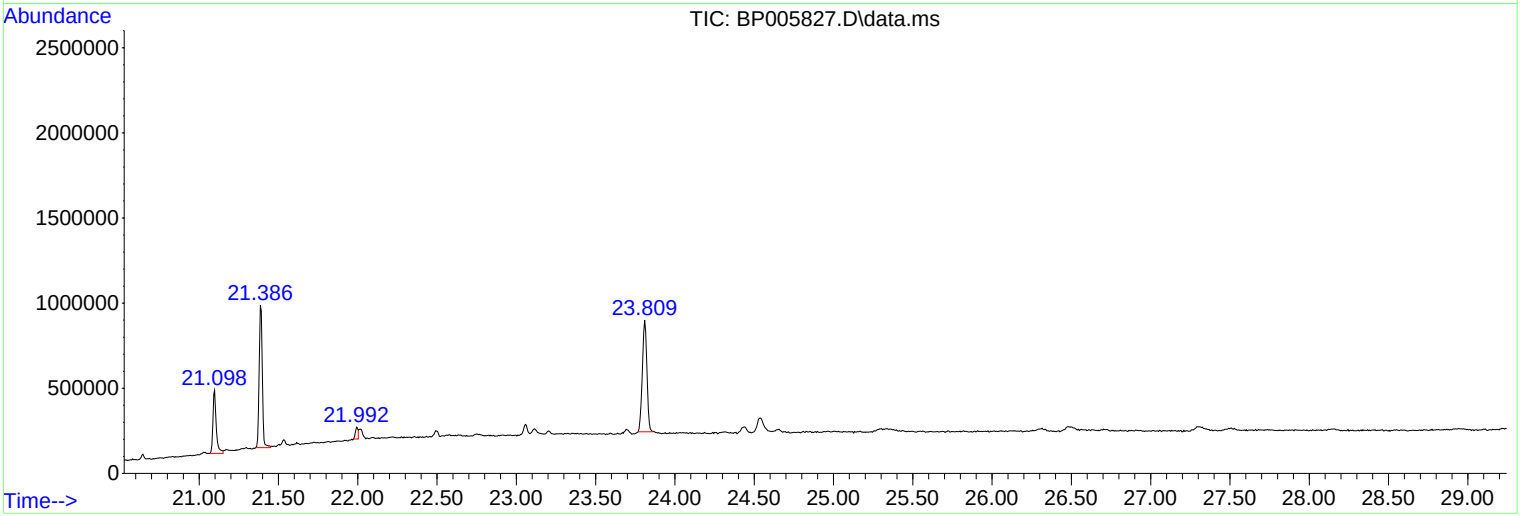
Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

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\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

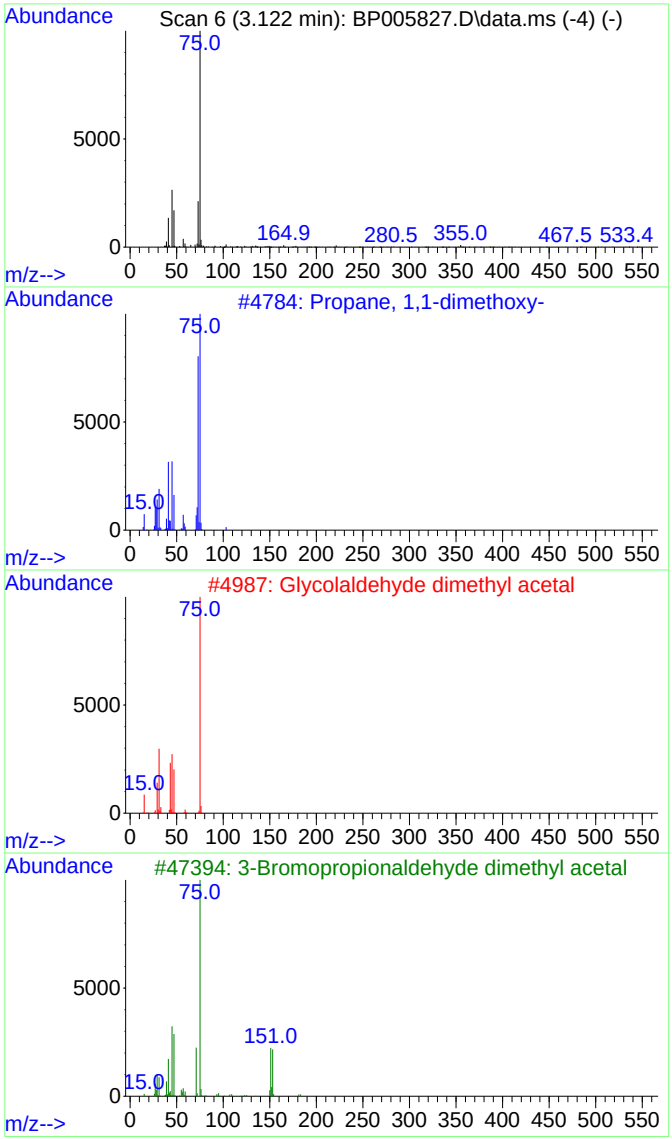
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

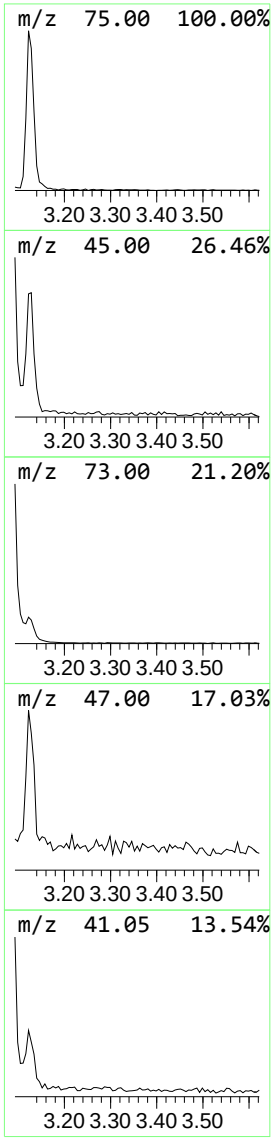
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	2.96 ng	57861	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	50
3	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	45
4	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38
5	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

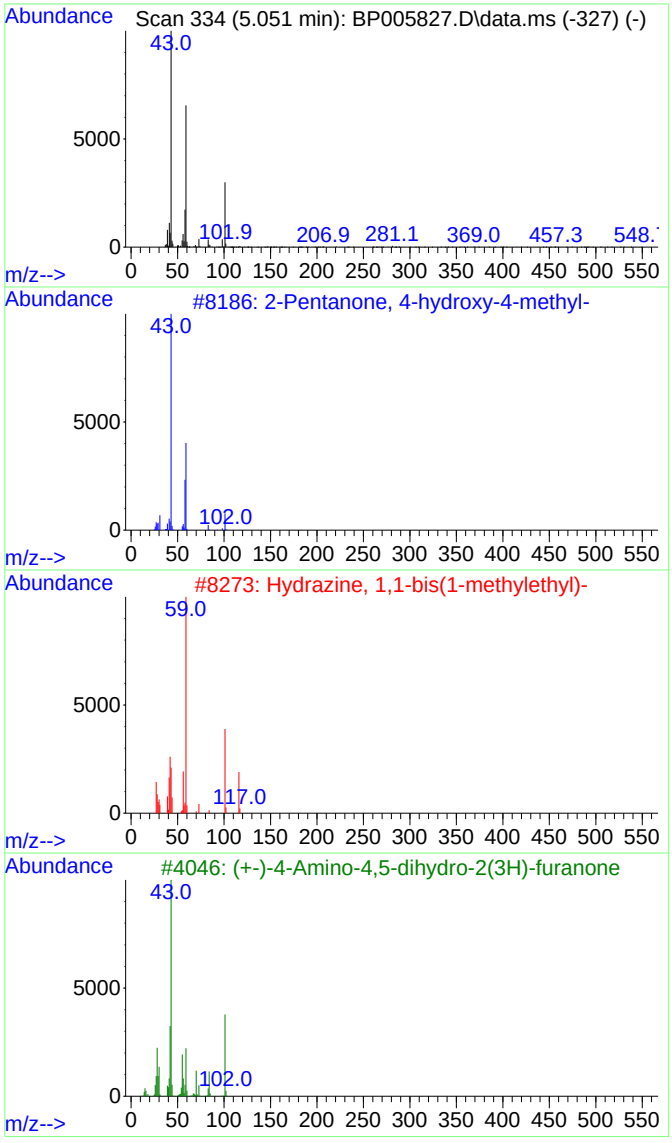
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

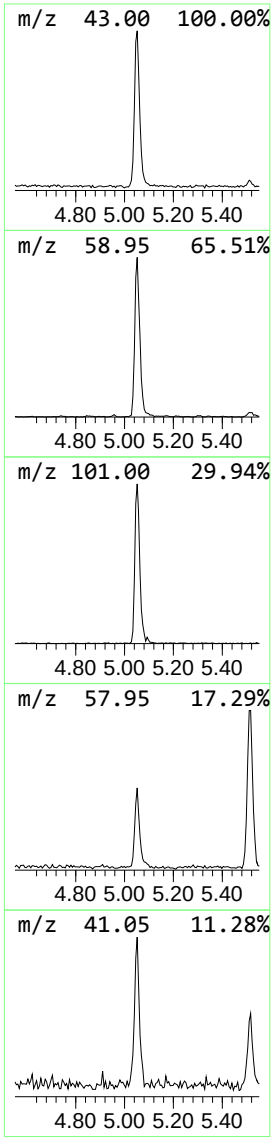
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	4.60 ng	89904	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	30
5	Dimethadione	129	C5H7NO3	000695-53-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

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

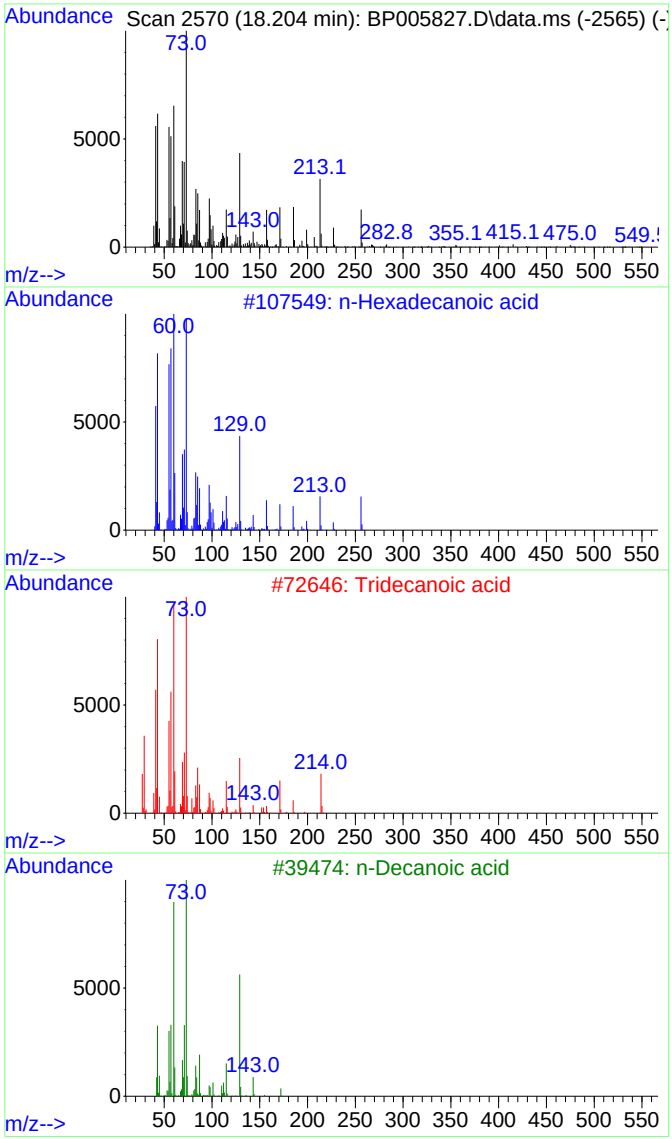
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

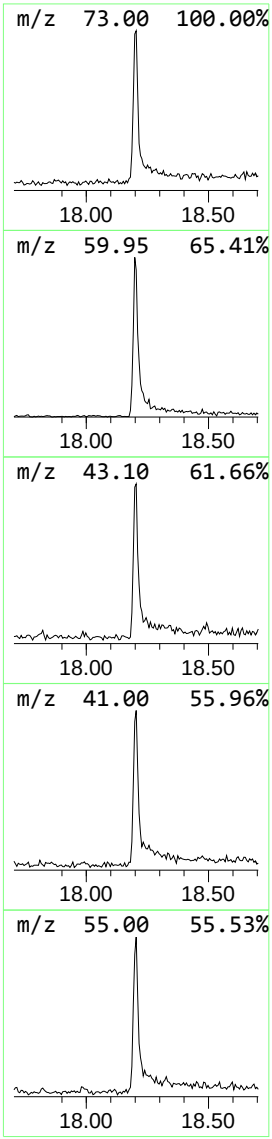
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.71 ng	147191	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(18-22)

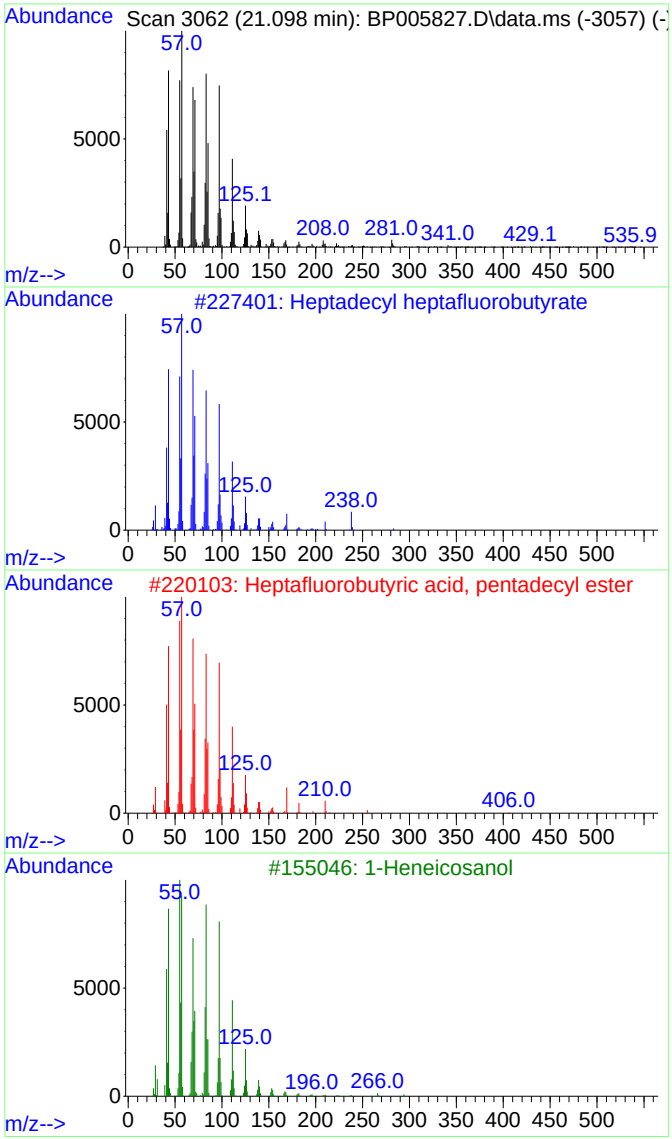
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

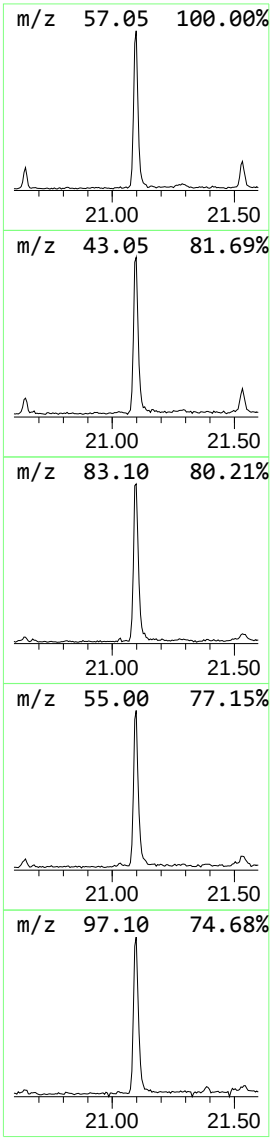
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	9.49 ng	539640	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005827.D
Acq On : 10 Jun 2021 01:26
Operator : CG/JU
Sample : M2612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(18-22)

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-di...	3.122	3.0	ng	57861	1	7.951	391226	20.0
2-Pentanone, 4-...	5.051	4.6	ng	89904	1	7.951	391226	20.0
n-Hexadecanoic ...	18.204	3.7	ng	147191	4	17.321	794023	20.0
Heptadecyl hept...	21.098	9.5	ng	539640	5	21.386	1137280	20.0