LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 17-B6(64-68)

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: BP005934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	18	rVB	116285	129610	2.92%	0.625%
2	5.505	404	411	417	rBV	1126060	1688988	38.11%	8.150%
3	5.558	417	420	429	rVB	45191	93634	2.11%	0.452%
4	7.105	675	683	695	rBV	1069638	1676592	37.83%	8.091%
5	7.934	817	824	831	rBV	256551	413129	9.32%	1.994%
6	9.099	1015	1022	1033	rBV	628675	1043716	23.55%	5.037%
7	10.534	1258	1266	1275	rBV2	18175	46201	1.04%	0.223%
8	10.734	1293	1300	1313	rBV	308029	533756	12.04%	2.576%
9	13.187	1708	1717	1733	rBV	1720592	2569144	57.97%	12.398%
10	14.416	1919	1926	1931	rBV2	27858	68342	1.54%	0.330%
11	14.557	1944	1950	1960	rVB	461165	708576	15.99%	3.419%
12	15.969	2186	2190	2196	rBV2	64046	78730	1.78%	0.380%
13	16.045	2197	2203	2228	rVV	1629669	2480308	55.97%	11.969%
14	17.304	2411	2417	2426	rBV	583675	871843	19.67%	4.207%
15	17.428	2433	2438	2443	rVB4	31020	44610	1.01%	0.215%
16	18.186	2562	2567	2571	rBV	66475	95286	2.15%	0.460%
17	19.851	2845	2850	2856	rBV	3572370	4431605	100.00%	21.385%
18	20.516	2957	2963	2971	rBV	356489	484993	10.94%	2.340%
19	20.586	2972	2975	2979	rBV	78997	89914	2.03%	0.434%
20	21.080	3055	3059	3069	rBV2	174925	264693	5.97%	1.277%
21	21.280	3090	3093	3099	rVB	123866	128537	2.90%	0.620%
22	21.374	3104	3109	3116	rBV	991351	1289056	29.09%	6.220%
23	23.786	3513	3519	3531	rVB2	701296	1491704	33.66%	7.198%

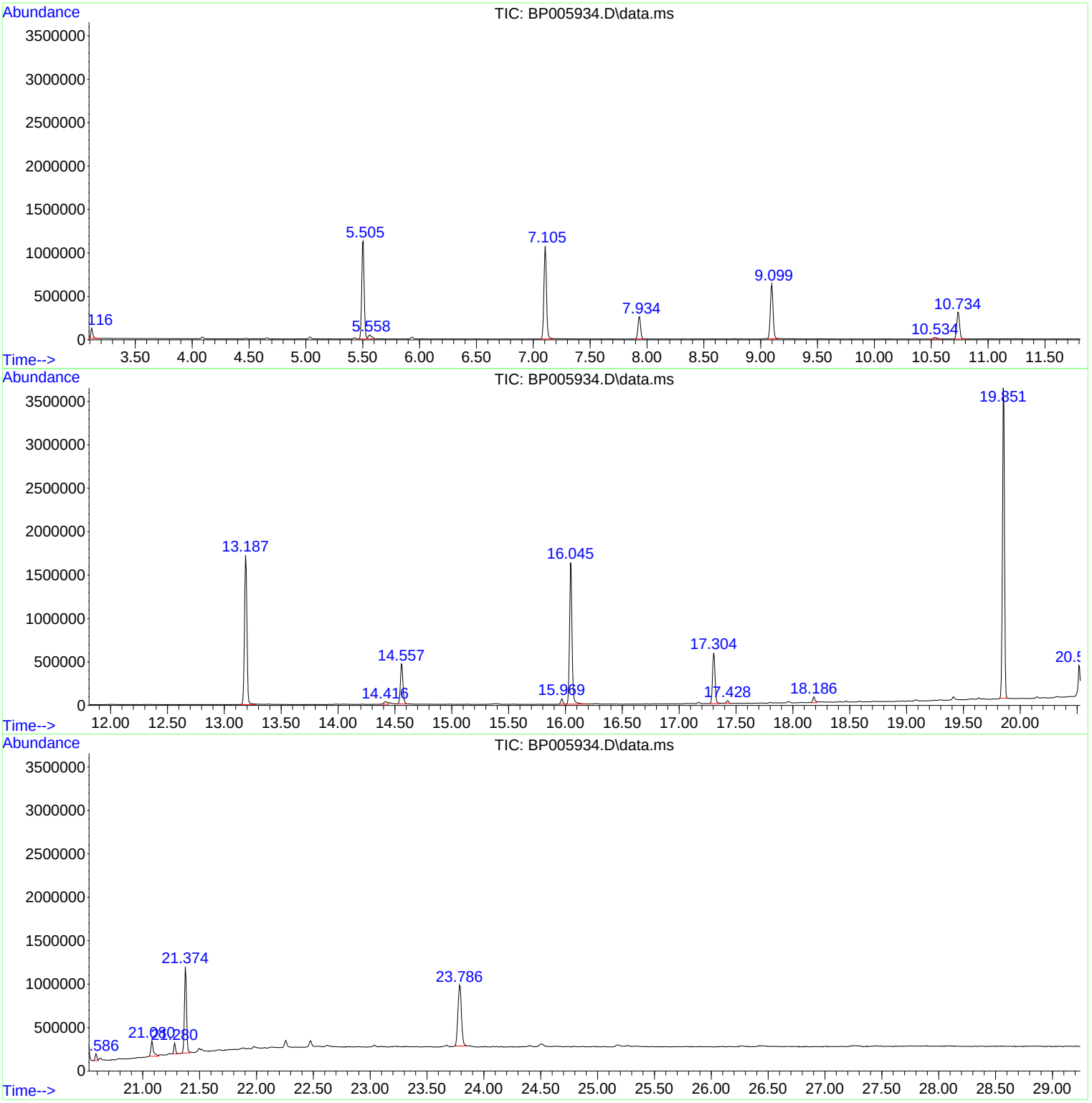
Sum of corrected areas: 20722967

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

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\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

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

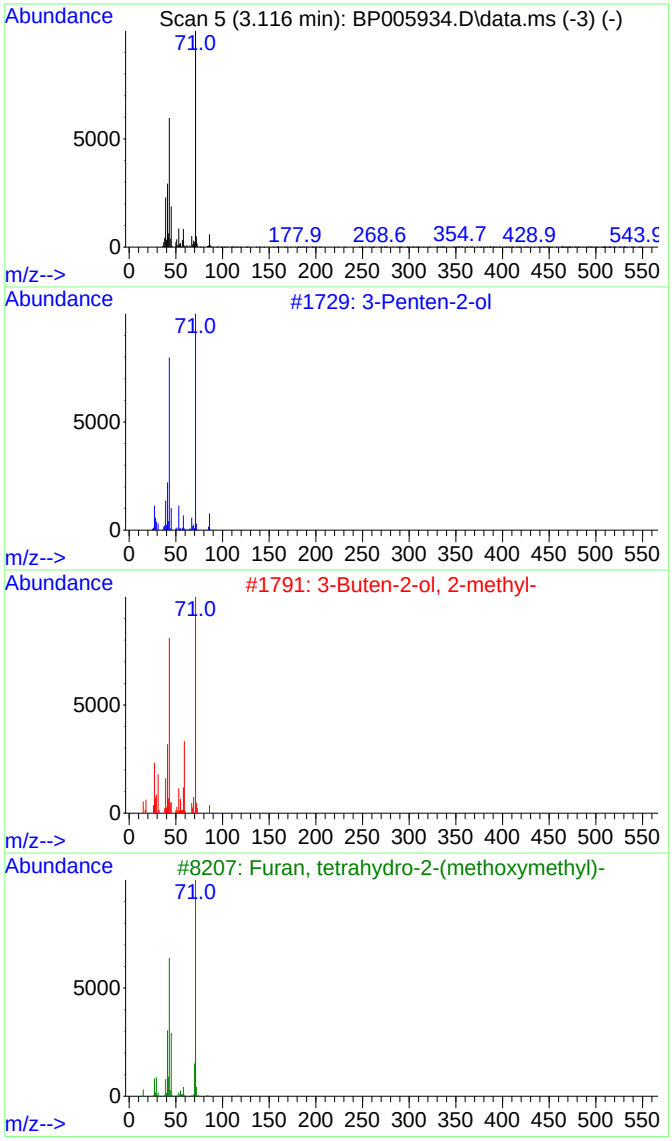
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

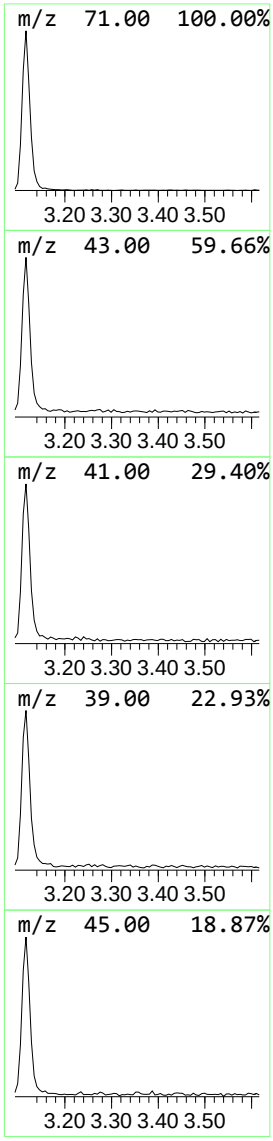
****

Peak Number 1 3-Penten-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	6.27 ng	129610	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	80
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
4	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	64
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

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

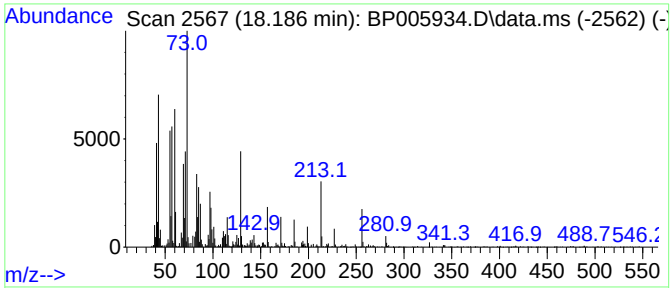
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

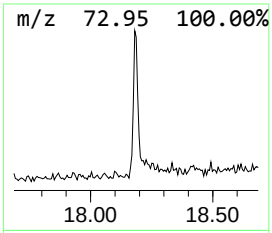
****

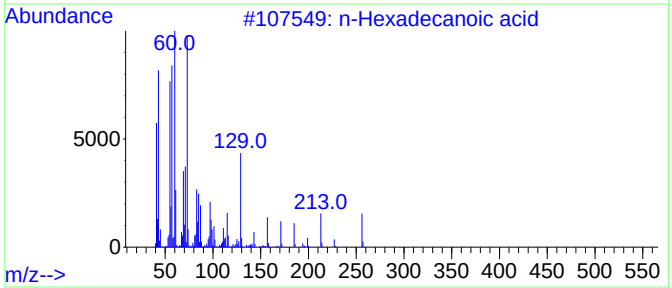
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

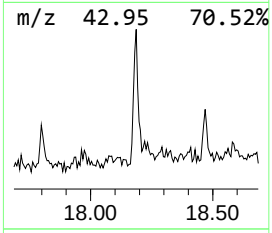
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.19 ng	95286	Phenanthrene-d10	17.304

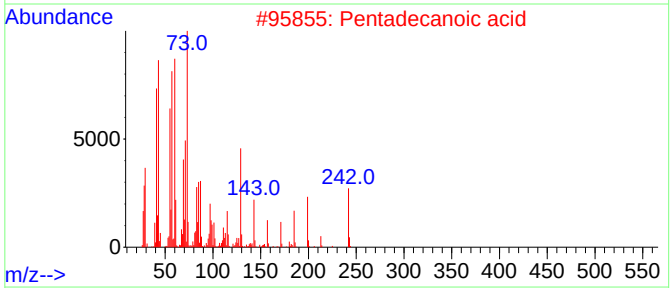
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	45
5	Octadecanoic acid	284	C18H36O2	000057-11-4	43

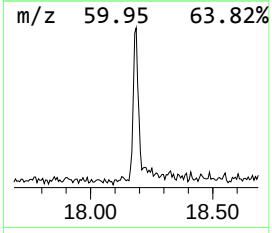


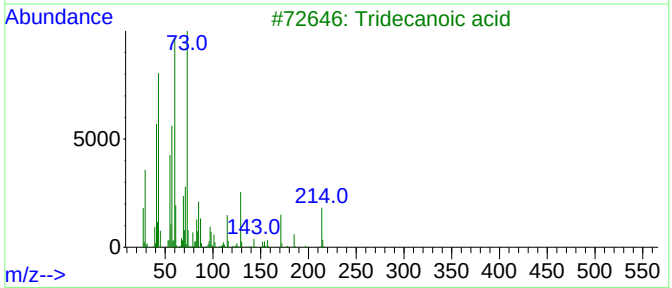


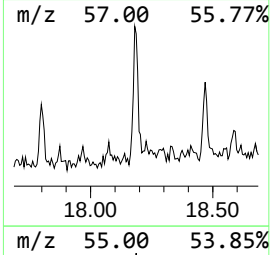


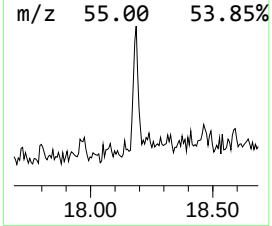












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

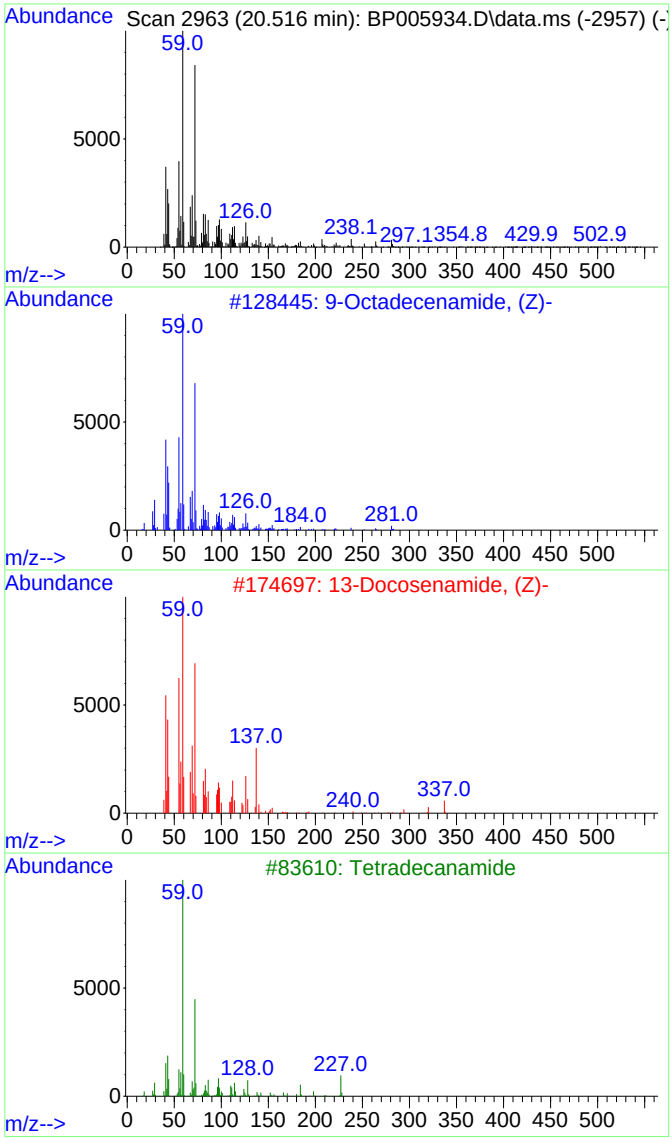
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

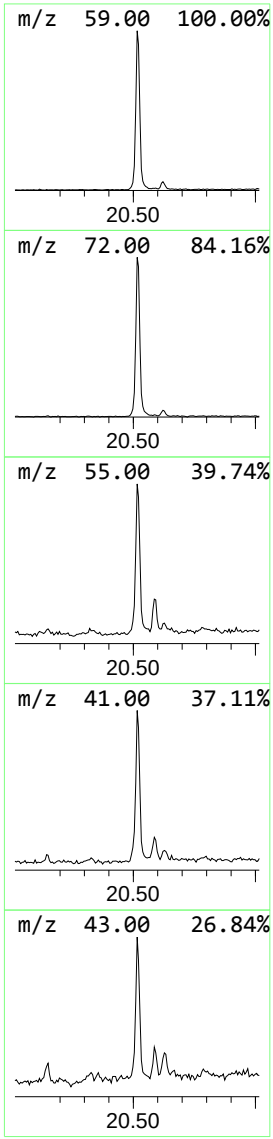
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	7.52 ng	484993	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	Tetradecanamide	227	C14H29NO	000638-58-4	47
4	Dodecanamide	199	C12H25NO	001120-16-7	38
5	Octanamide	143	C8H17NO	000629-01-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

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

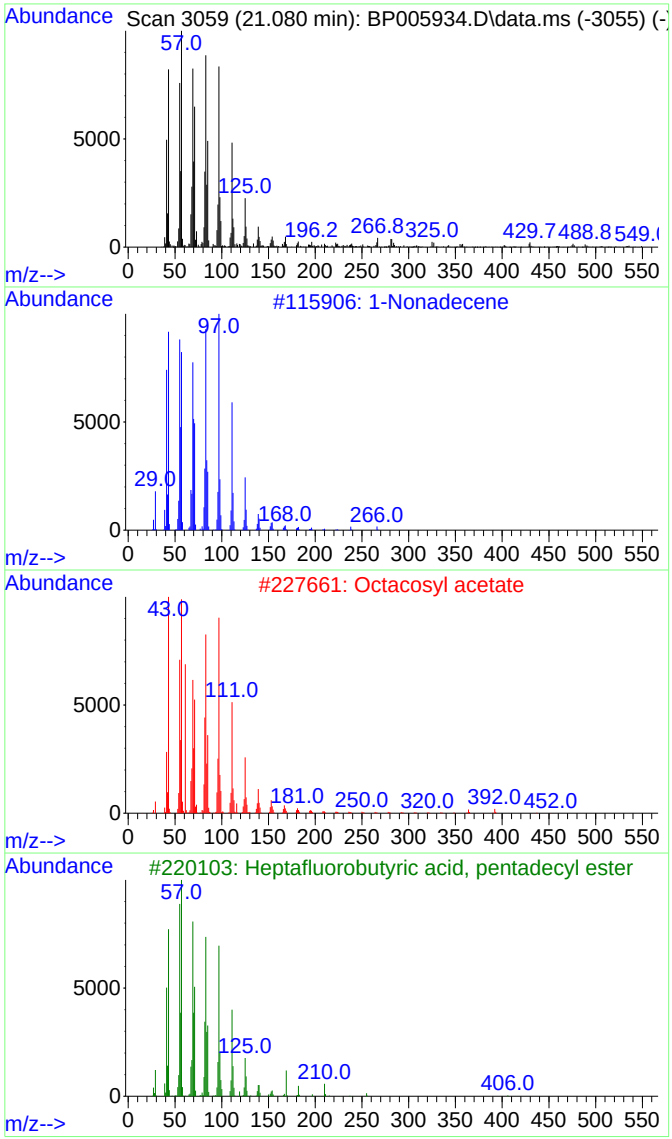
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

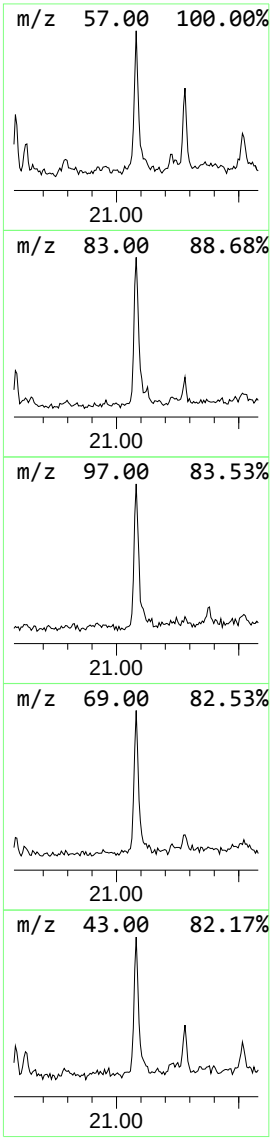
****

Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	4.11 ng	264693	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005934.D
Acq On : 15 Jun 2021 17:11
Operator : CG/JU
Sample : M2672-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

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
3-Penten-2-ol	3.116	6.3	ng	129610	1	7.934	413129	20.0
n-Hexadecanoic ...	18.186	2.2	ng	95286	4	17.304	871843	20.0
9-Octadecenamid...	20.516	7.5	ng	484993	5	21.374	1289060	20.0
1-Nonadecene	21.080	4.1	ng	264693	5	21.374	1289060	20.0