LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006016.D
Acq On : 22 Jun 2021 21:23
Operator : CG/JU
Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 0337-FEILD-BLANK

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: BP006016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	402	409	429	rBV	443149	701772	14.30%	3.779%
2	7.093	675	681	700	rBV	209501	392325	8.00%	2.113%
3	7.922	814	822	829	rBV	232195	377895	7.70%	2.035%
4	9.087	1013	1020	1031	rBV	583580	989854	20.17%	5.330%
5	9.240	1038	1046	1059	rBV2	26913	60183	1.23%	0.324%
6	10.722	1291	1298	1312	rBV	273338	496251	10.11%	2.672%
7	11.987	1502	1513	1523	rBV2	23740	65029	1.33%	0.350%
8	13.175	1708	1715	1731	rBV	1682618	2543554	51.84%	13.696%
9	14.010	1853	1857	1871	rVB	154896	238820	4.87%	1.286%
10	14.545	1941	1948	1959	rBV	437666	671534	13.69%	3.616%
11	16.034	2195	2201	2220	rBV	1436405	2289771	46.67%	12.329%
12	17.292	2408	2415	2428	rBV	542130	829683	16.91%	4.467%
13	18.175	2557	2565	2576	rBV	85361	140400	2.86%	0.756%
14	19.404	2769	2774	2786	rBV4	31974	59344	1.21%	0.320%
15	19.839	2843	2848	2858	rBV	3899028	4906612	100.00%	26.420%
16	20.510	2955	2962	2975	rBV	463983	650287	13.25%	3.502%
17	21.074	3053	3058	3069	rBV2	138146	299401	6.10%	1.612%
18	21.269	3087	3091	3097	rBV	220174	232501	4.74%	1.252%
19	21.363	3103	3107	3118	rBV	810586	1140438	23.24%	6.141%
20	22.457	3289	3293	3299	rBV	168721	269917	5.50%	1.453%
21	23.774	3510	3517	3532	rVB2	544569	1216025	24.78%	6.548%

Sum of corrected areas: 18571596

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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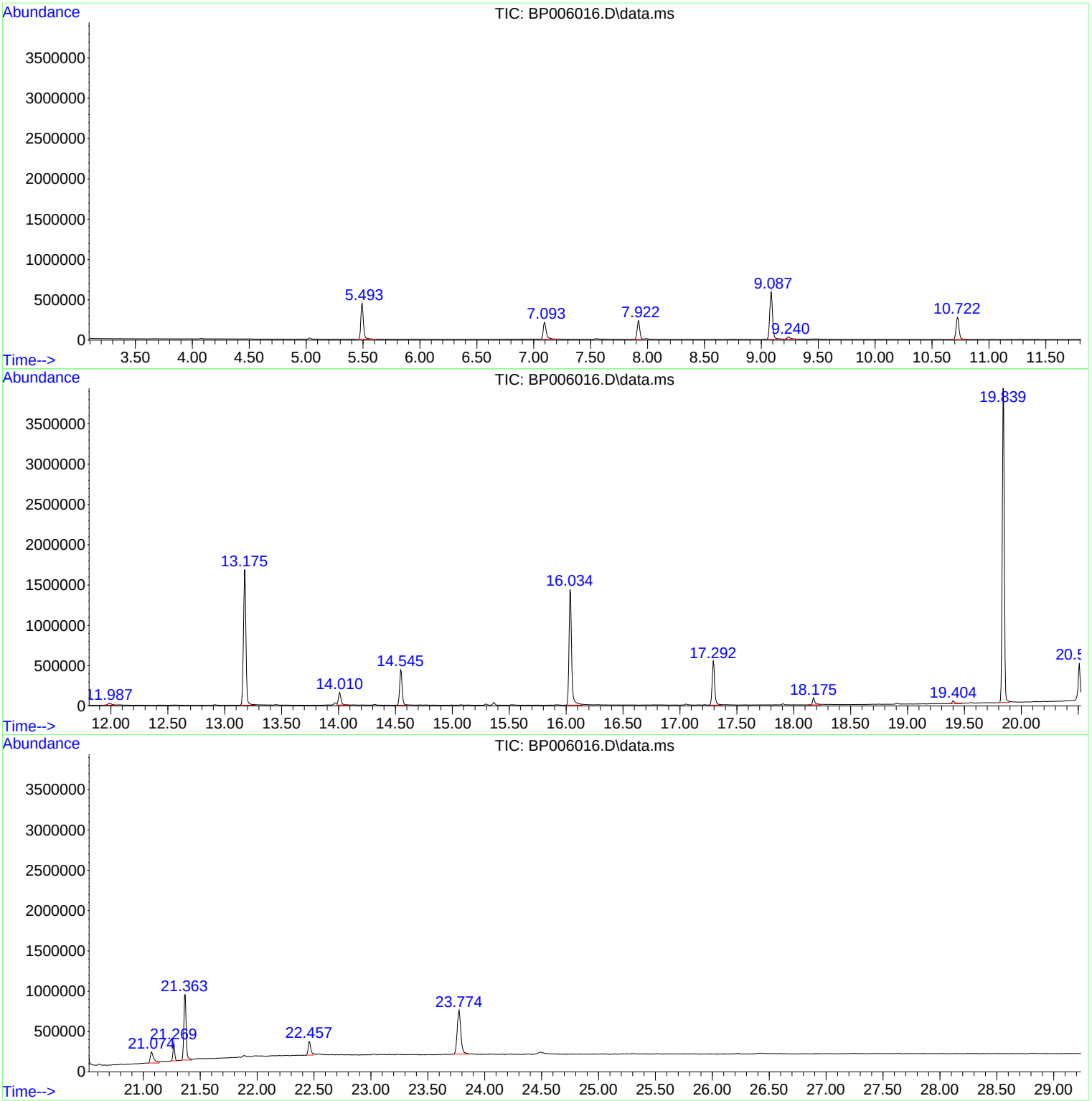
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

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\BP062221\
Data File : BP006016.D
Acq On : 22 Jun 2021 21:23
Operator : CG/JU
Sample : M2741-01
Misc :
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Instrument :
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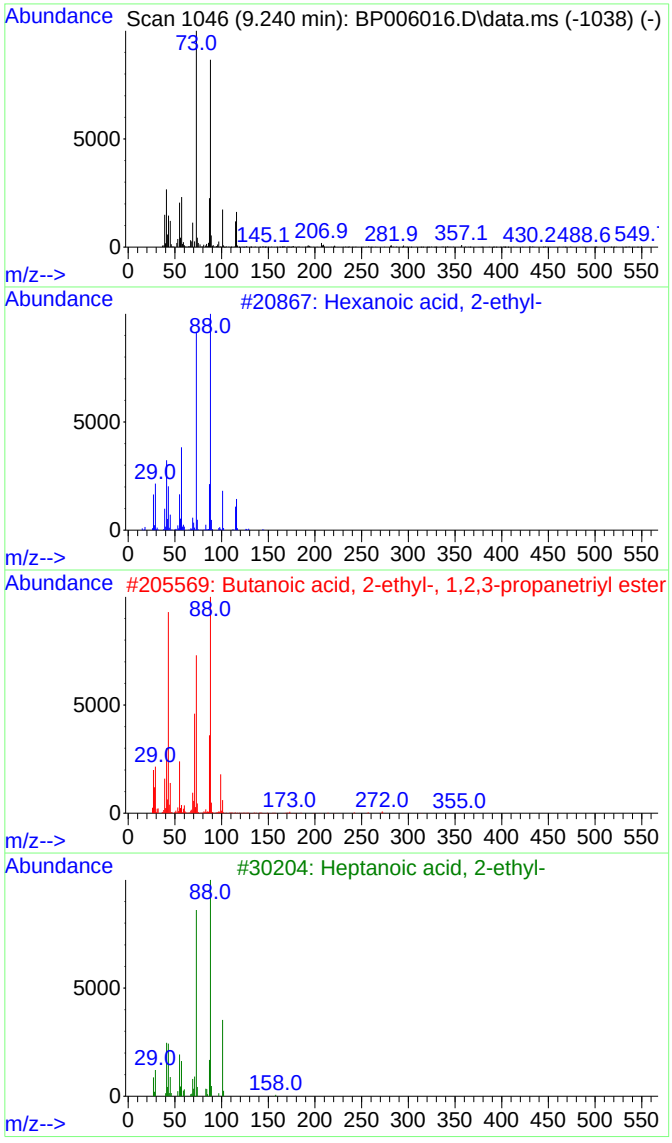
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

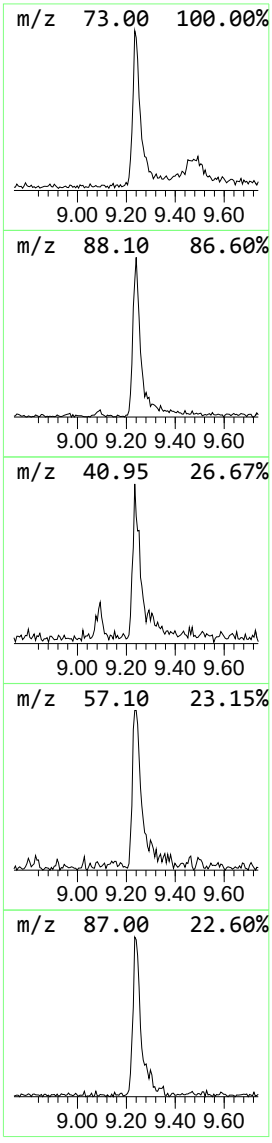
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	3.19 ng	60183	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	38
4	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	38
5	1,4-Dioxane	88	C4H8O2	000123-91-1	37





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Acq On : 22 Jun 2021 21:23
Operator : CG/JU
Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

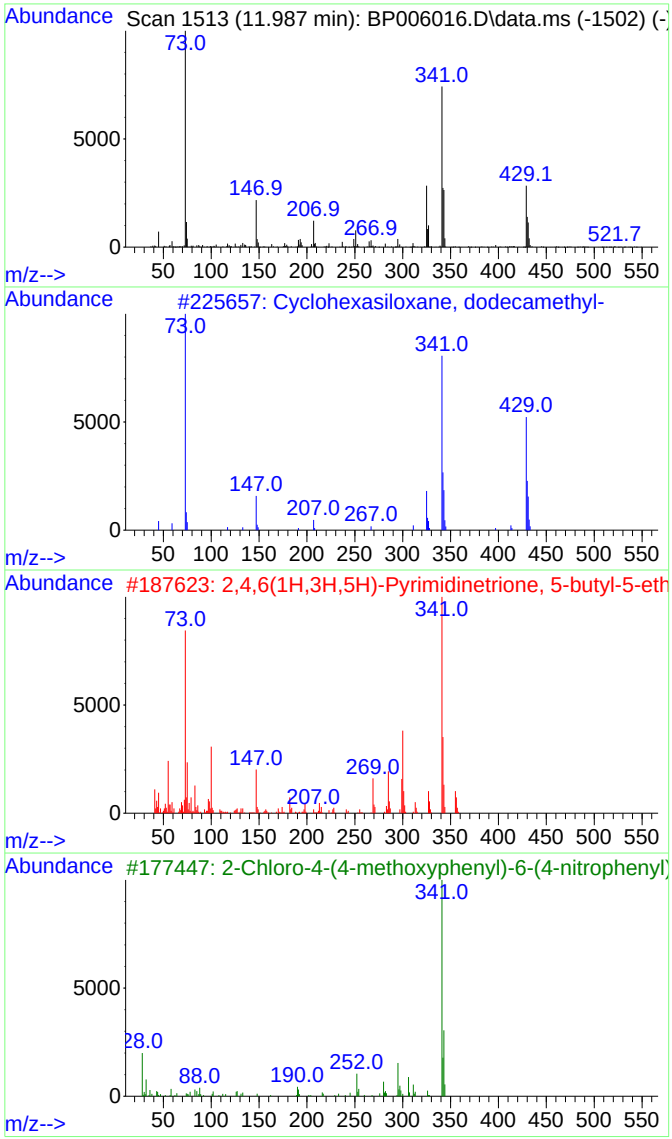
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

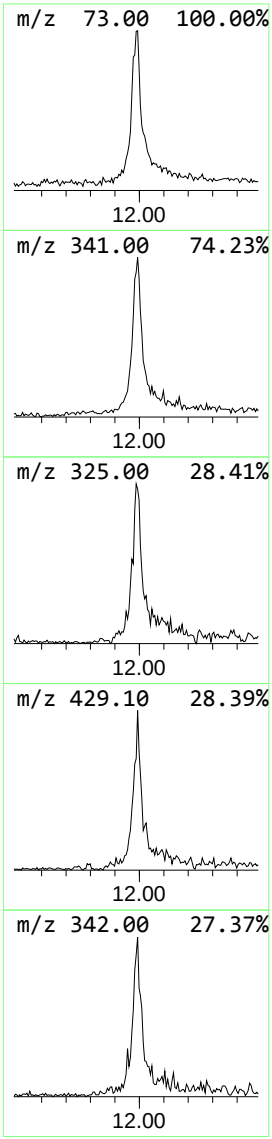
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexasiloxane, dodecame... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	2.62 ng	65029	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	83
2	2,4,6(1H,3H,5H)-Pyrimidinetrione...	356	C16H32N2O3Si2	052988-92-8	33
3	2-Chloro-4-(4-methoxyphenyl)-6-(...	341	C17H12ClN3O3	063673-76-7	32
4	Silane, dimethyl(dimethyl(dimeth...	476	C24H40O4Si3	1000347-25-6	25
5	Diethyl 2-((3-chloro-4-fluoro(5-...	414	C18H20ClFN2O4S	1000298-10-6	23





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Data File : BP006016.D
Acq On : 22 Jun 2021 21:23
Operator : CG/JU
Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

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
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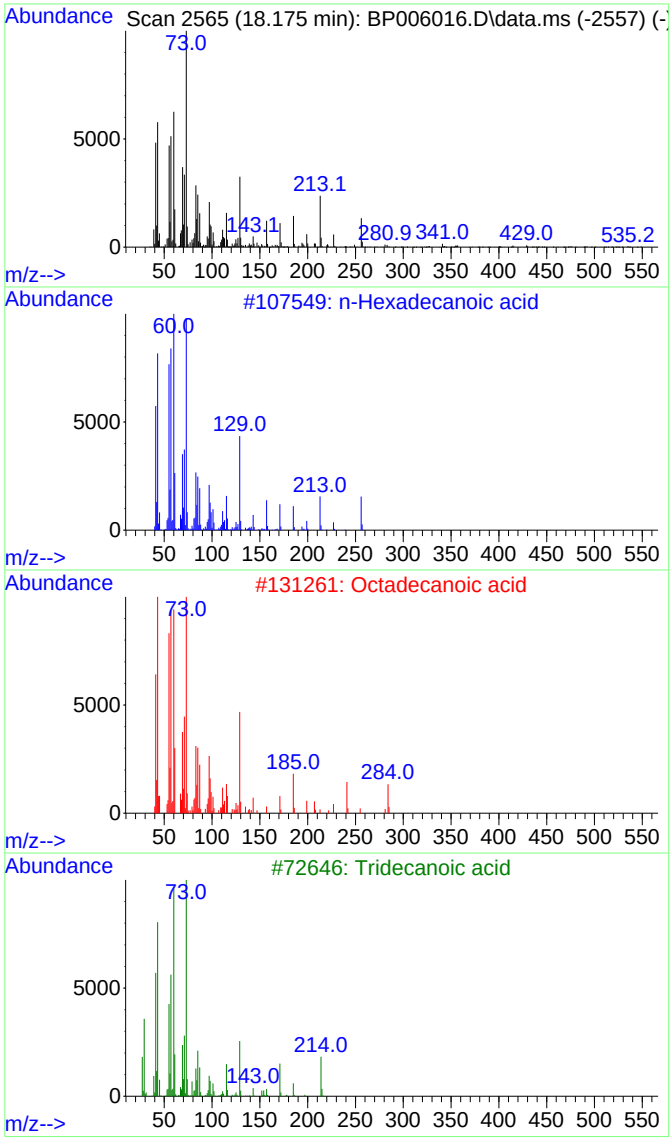
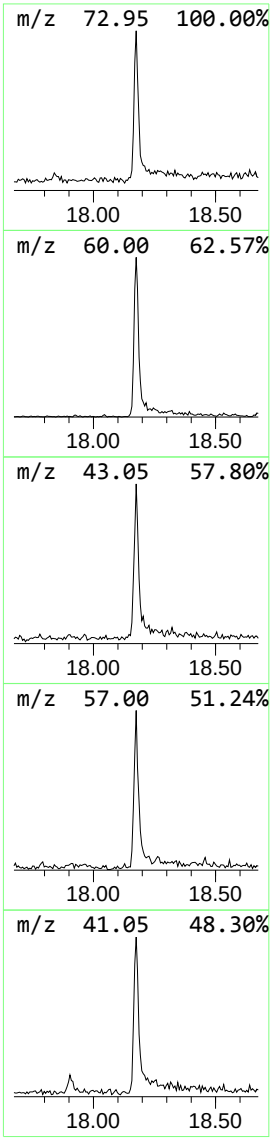
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.38 ng	140400	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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Data File : BP006016.D
Acq On : 22 Jun 2021 21:23
Operator : CG/JU
Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

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

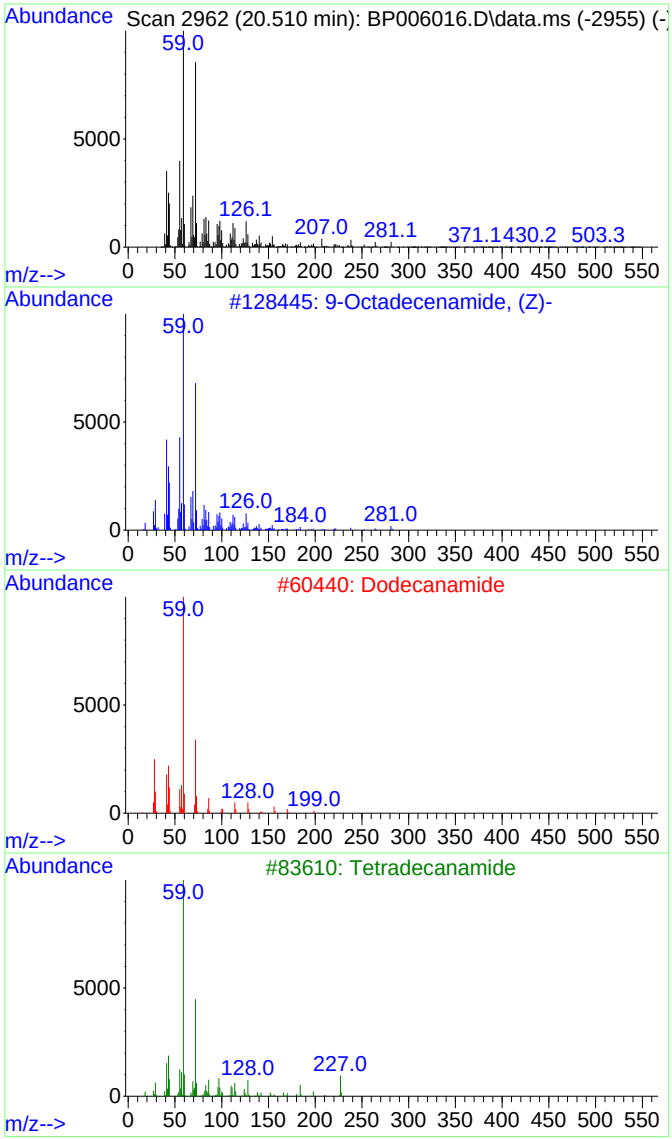
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

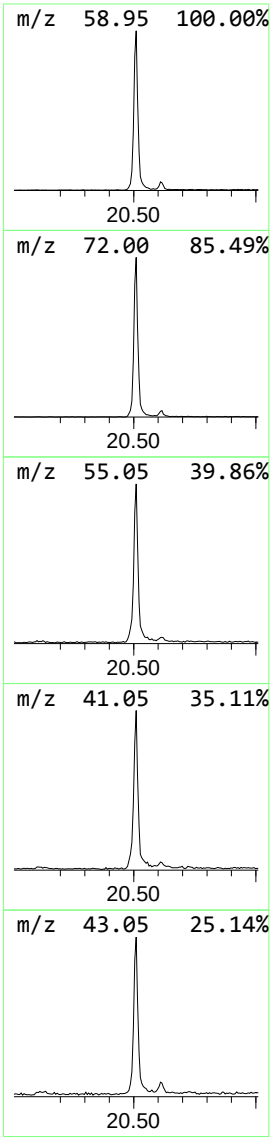
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	11.40 ng	650287	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Dodecanamide	199	C12H25NO	001120-16-7	38
3	Tetradecanamide	227	C14H29NO	000638-58-4	38
4	Octanamide	143	C8H17NO	000629-01-6	38
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006016.D
Acq On : 22 Jun 2021 21:23
Operator : CG/JU
Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

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

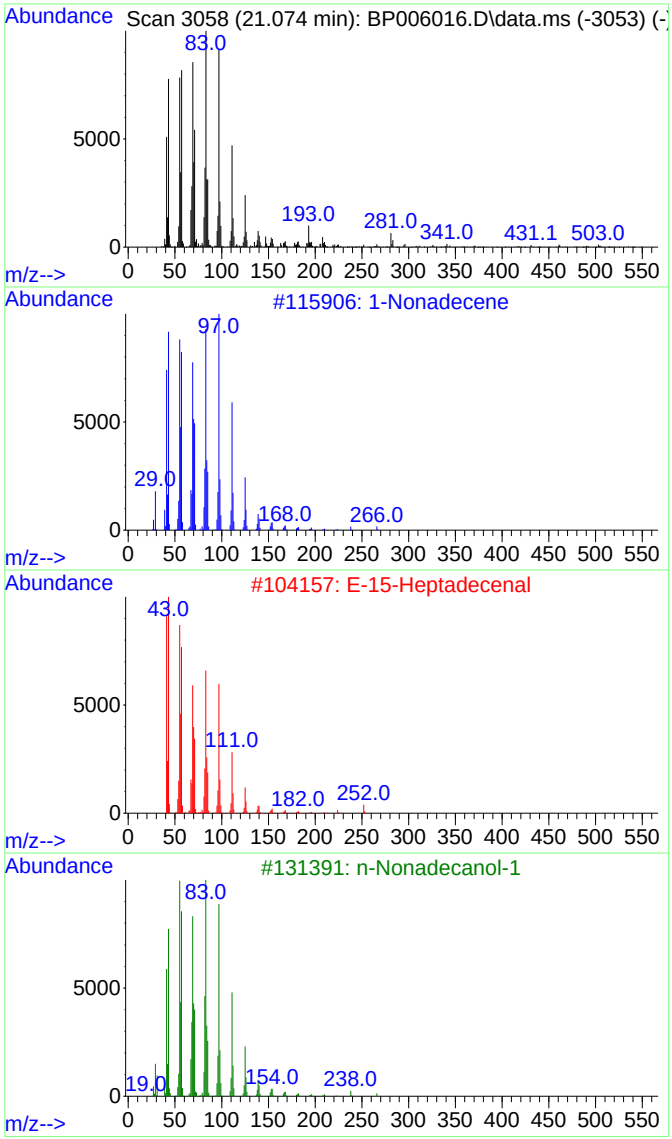
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

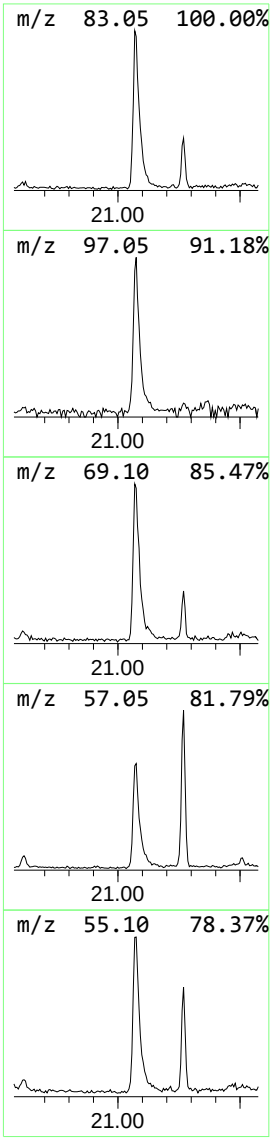
****

Peak Number 5 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	5.25 ng	299401	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

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

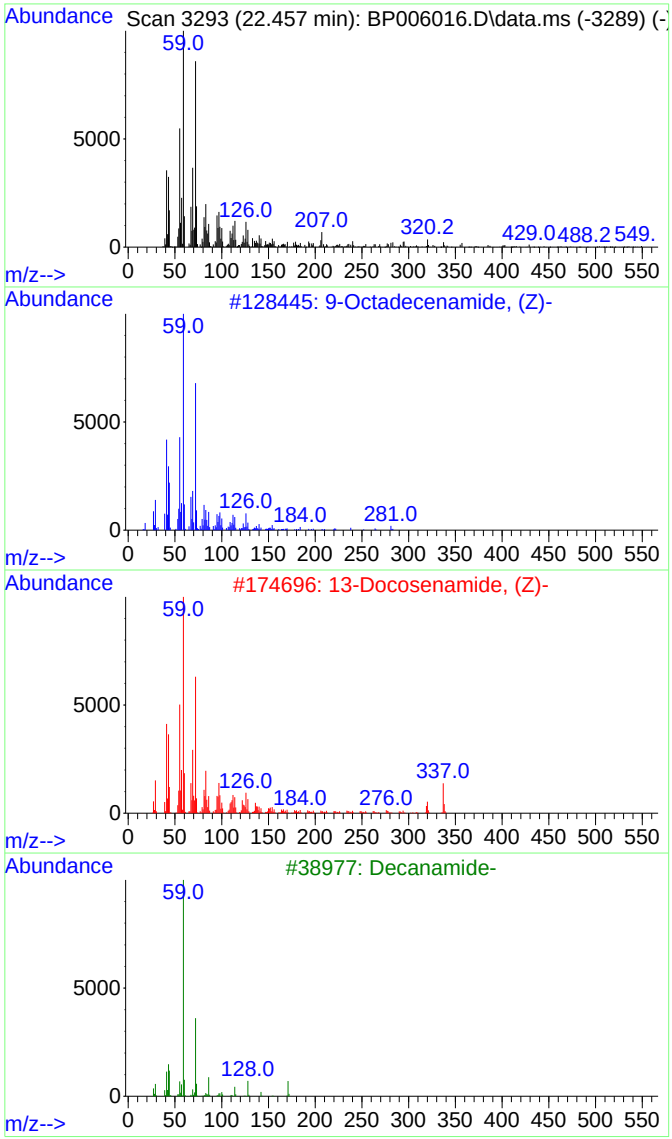
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

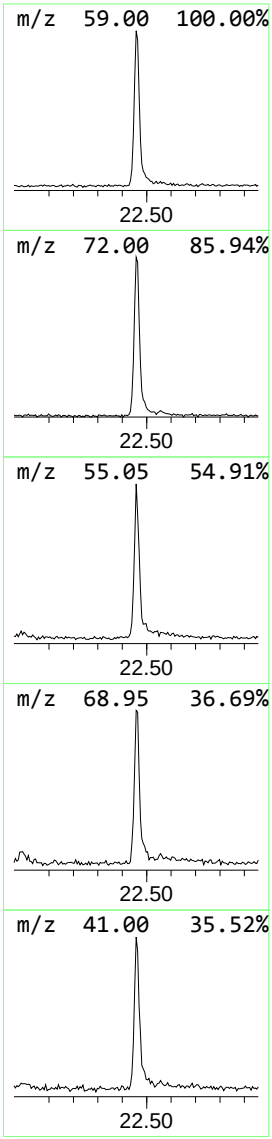
****

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	4.73 ng	269917	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3	Decanamide-	171	C10H21NO	002319-29-1	64
4	Hexadecanamide	255	C16H33NO	000629-54-9	38
5	3-Dodecanone	184	C12H24O	001534-27-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

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
Hexanoic acid, ...	9.240	3.2	ng	60183	1	7.922	377895	20.0
Cyclohexasiloxa...	11.987	2.6	ng	65029	2	10.722	496251	20.0
n-Hexadecanoic ...	18.175	3.4	ng	140400	4	17.292	829683	20.0
9-Octadecenamid...	20.510	11.4	ng	650287	5	21.363	1140440	20.0
1-Nonadecene	21.074	5.3	ng	299401	5	21.363	1140440	20.0
13-Docosenamide...	22.457	4.7	ng	269917	5	21.363	1140440	20.0