LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006014.D
Acq On : 22 Jun 2021 20:15
Operator : CG/JU
Sample : M2771-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 0370-COMPOSITE-DC-21-MOD-ELU

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: BP006014.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	423	rBV	565802	882980	19.13%	4.747%
2	7.093	675	681	696	rBV	346208	602042	13.05%	3.236%
3	7.922	812	822	829	rBV	236676	389524	8.44%	2.094%
4	9.087	1012	1020	1039	rBV	649429	1133477	24.56%	6.093%
5	10.522	1259	1264	1281	rBV2	27170	84212	1.82%	0.453%
6	10.722	1291	1298	1312	rVB	292704	517191	11.21%	2.780%
7	11.987	1497	1513	1526	rBV2	27542	78923	1.71%	0.424%
8	13.175	1706	1715	1732	rBV	1836710	2750665	59.60%	14.786%
9	13.969	1839	1850	1853	rBV2	29797	53255	1.15%	0.286%
10	14.010	1853	1857	1869	rVB	146771	234594	5.08%	1.261%
11	14.545	1941	1948	1963	rBV	438616	695733	15.08%	3.740%
12	16.040	2195	2202	2222	rBV	1586731	2536239	54.96%	13.634%
13	17.292	2407	2415	2427	rBV	554854	861200	18.66%	4.629%
14	18.175	2560	2565	2575	rBV	151741	234508	5.08%	1.261%
15	19.404	2769	2774	2781	rBV	83371	128111	2.78%	0.689%
16	19.839	2843	2848	2863	rBV	3797488	4615016	100.00%	24.808%
17	21.075	3054	3058	3067	rBV	238513	397990	8.62%	2.139%
18	21.363	3103	3107	3118	rBV	827403	1149674	24.91%	6.180%
19	23.769	3510	3516	3532	rVB2	568406	1257354	27.24%	6.759%

Sum of corrected areas: 18602688

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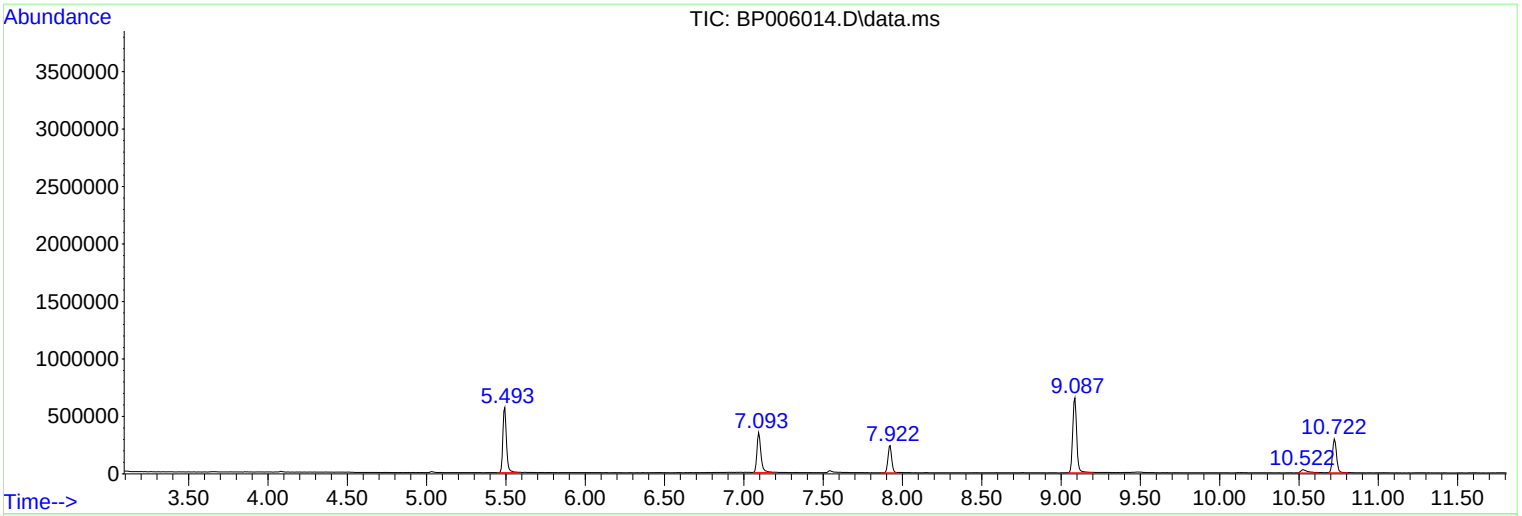
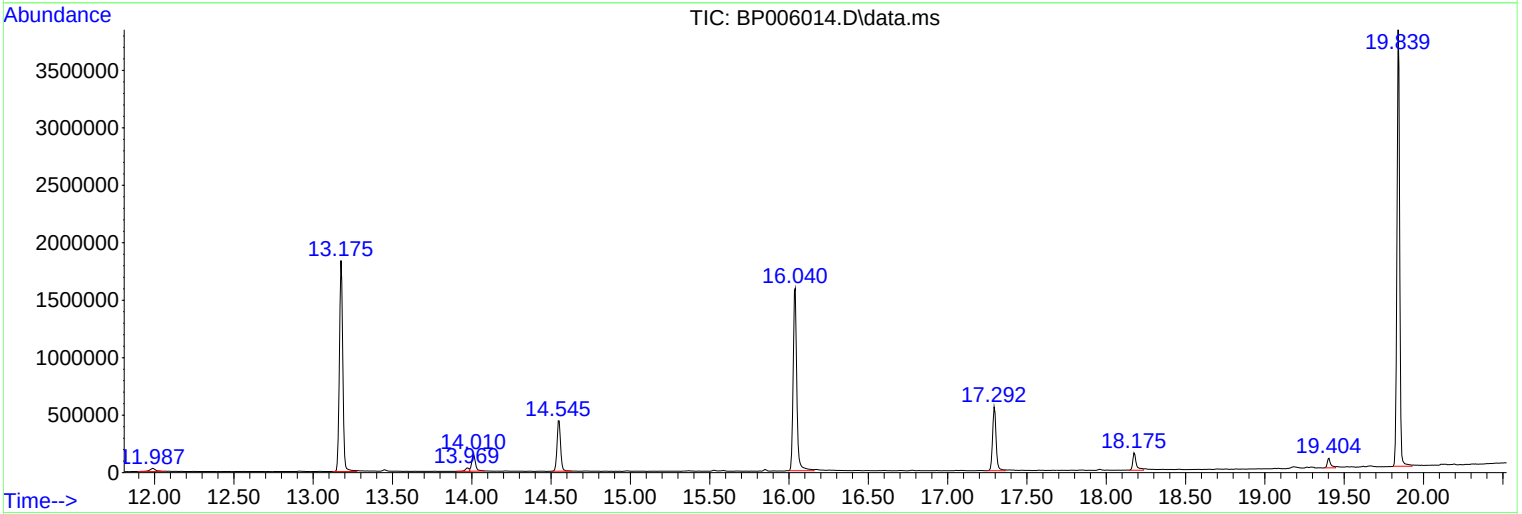
Misc :
ALS Vial : 8 Sample Multiplier: 1

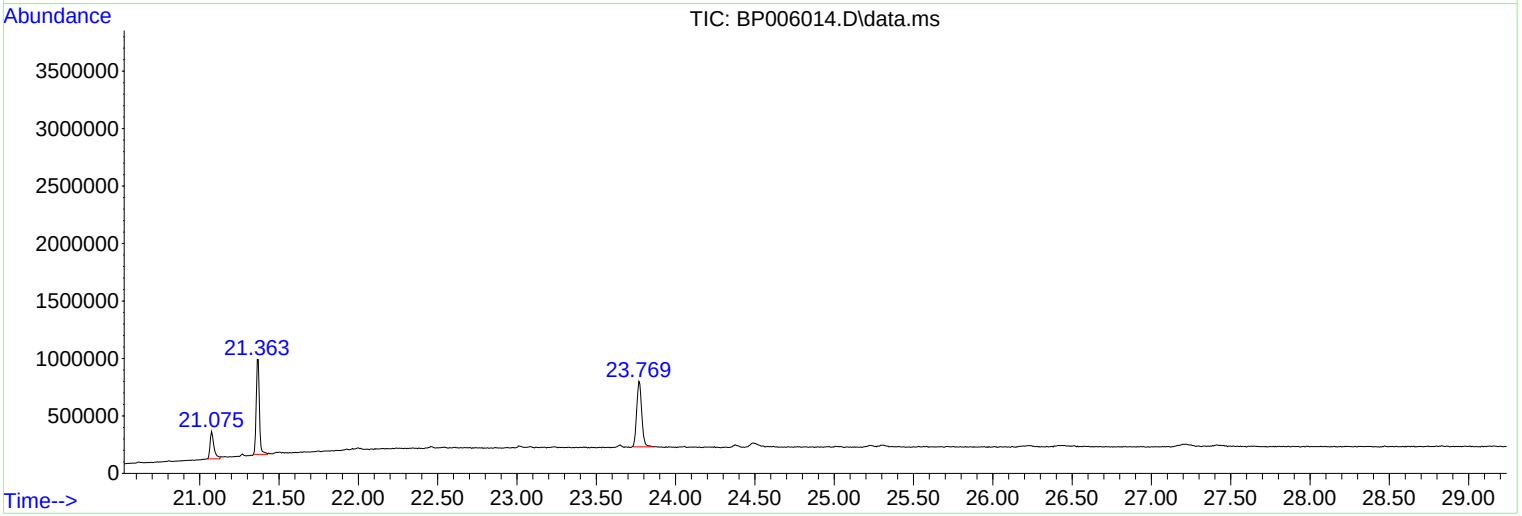
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

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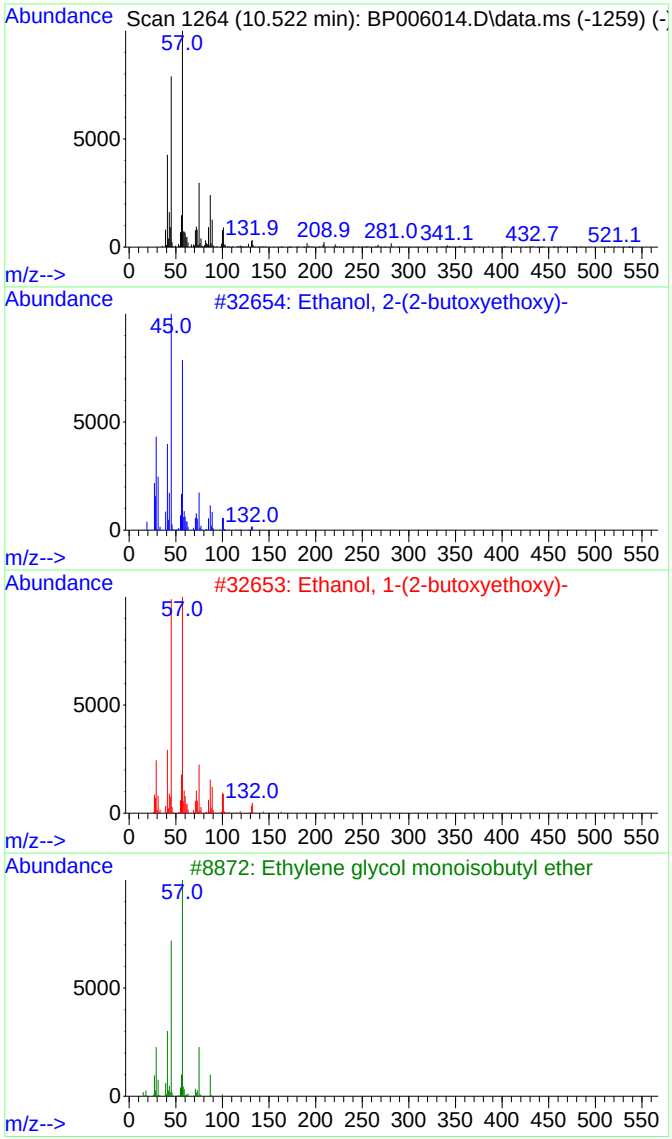
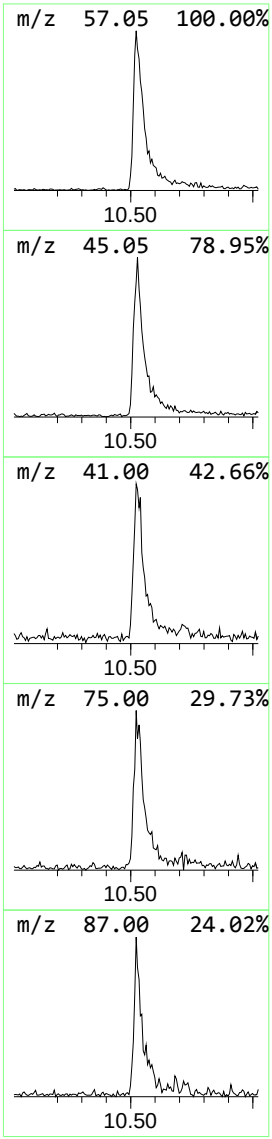
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	3.26 ng	84212	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	5-O-Methyl-d-gluconic acid dimet...	237	C9H19NO6	013096-67-8	47





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Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

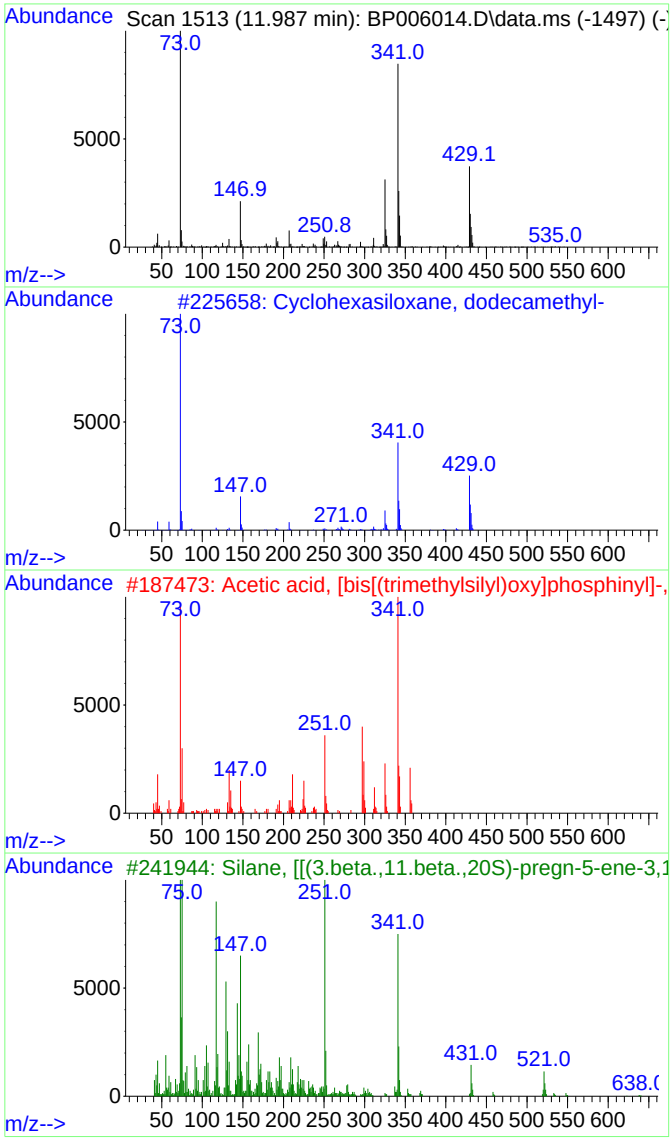
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

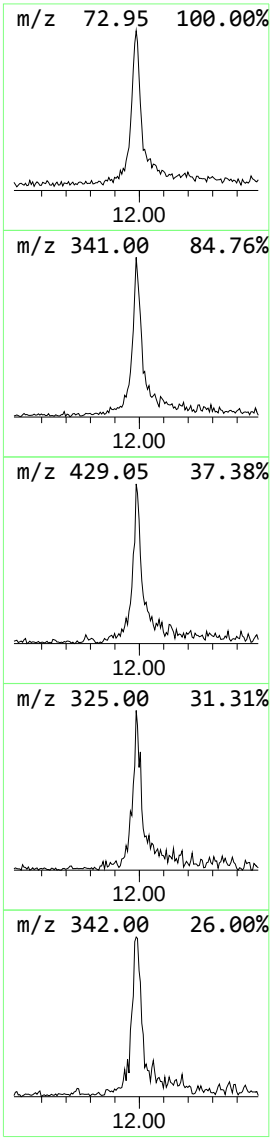
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexasiloxane, dodecame... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	3.05 ng	78923	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	86
2	Acetic acid, [bis[(trimethylsily...	356	C11H29O5PSi3	053044-27-2	50
3	Silane, [[(3.beta.,11.beta.,20S)...	638	C33H66O4Si4	032221-72-0	47
4	5-Amino-7-(4-methoxy-phenyl)-2-p...	341	C20H15N5O	1000294-65-4	35
5	Silane, dimethyl(dimethyl(dimeth...	476	C24H40O4Si3	1000347-25-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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Operator : CG/JU
Sample : M2771-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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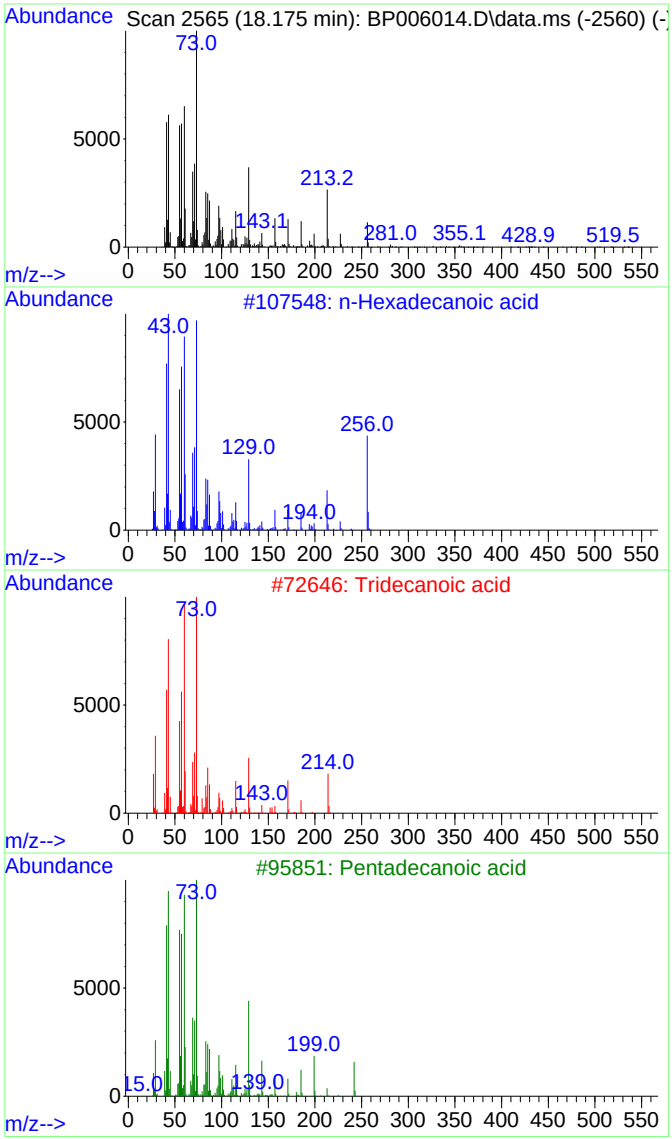
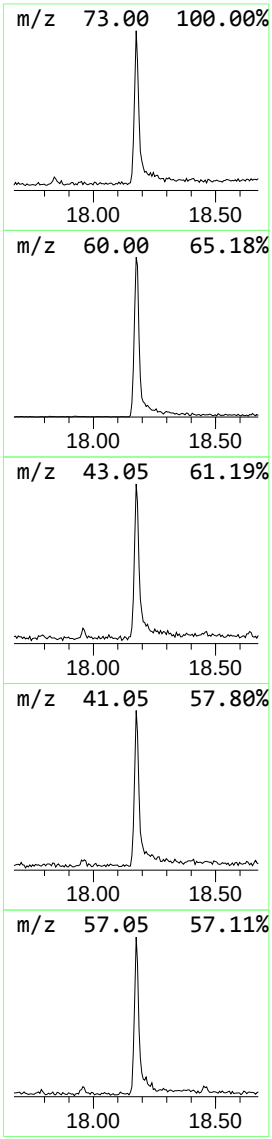
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.45 ng	234508	Phenanthrene-d10	17.292

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	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Sample : M2771-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

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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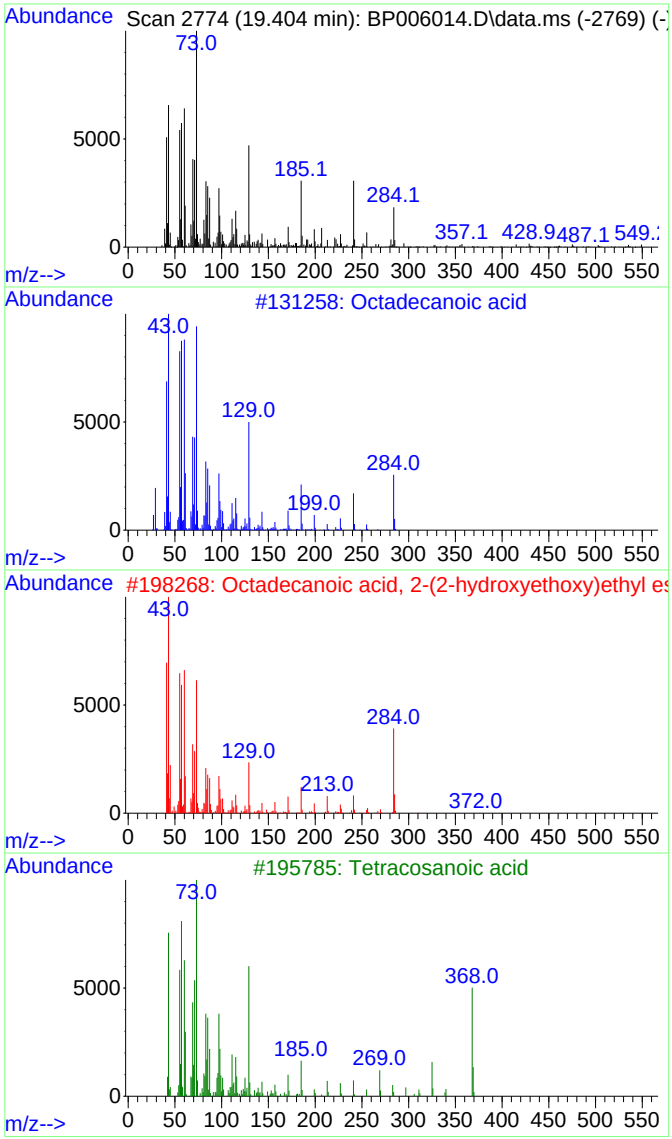
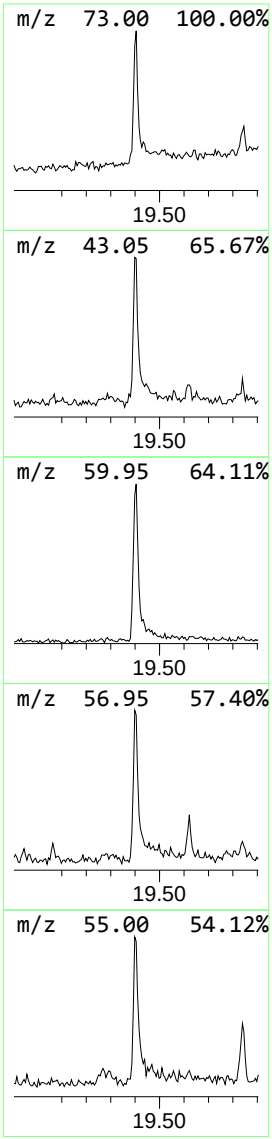
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.23 ng	128111	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52





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Sample : M2771-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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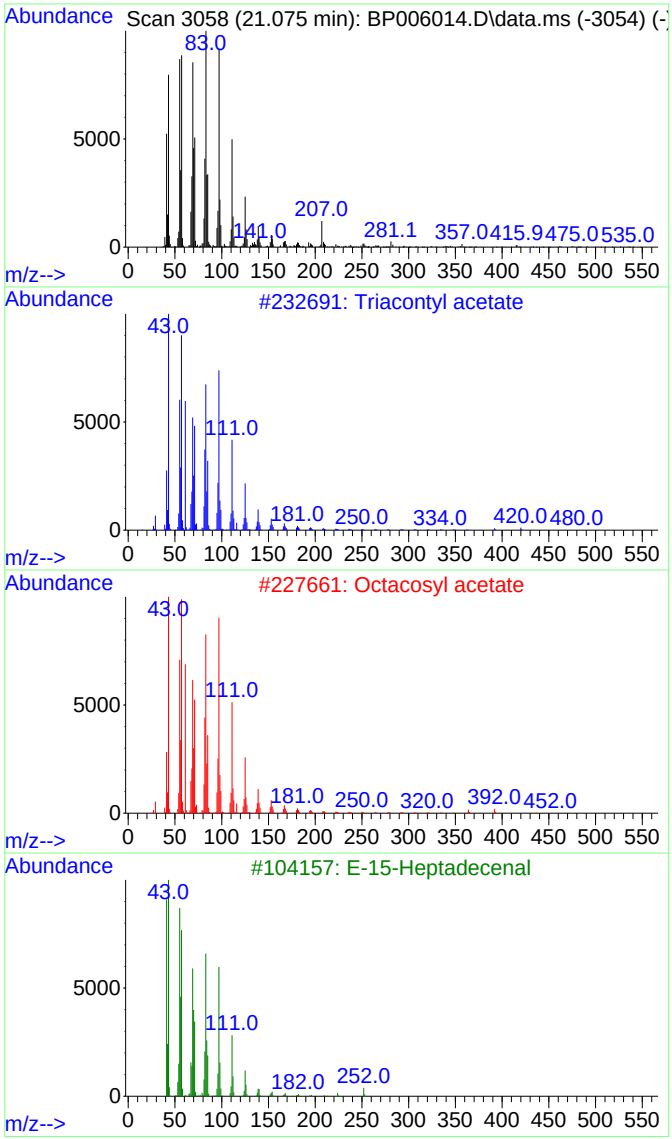
TIC Integration Parameters: LSCINT.P

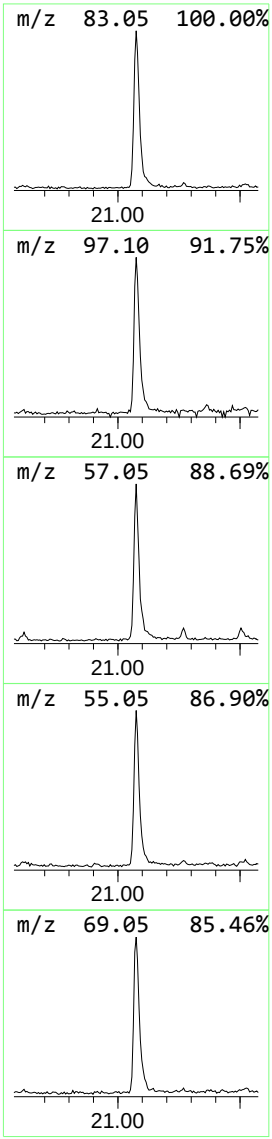
****

Peak Number 5 Triacontyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	6.92 ng	397990	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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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
Ethanol, 2-(2-b...	10.522	3.3	ng	84212	2	10.722	517191	20.0
Cyclohexasiloxa...	11.987	3.0	ng	78923	2	10.722	517191	20.0
n-Hexadecanoic ...	18.175	5.5	ng	234508	4	17.292	861200	20.0
Octadecanoic acid	19.404	2.2	ng	128111	5	21.369	1149670	20.0
Triacontyl acetate	21.075	6.9	ng	397990	5	21.369	1149670	20.0