LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 18-B12(XX)

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_M\Methods\8270-BM060921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	315	321	337	rVB2	189167	299691	1.59%	0.374%
2	5.428	391	398	412	rBV	4899622	7074136	37.53%	8.838%
3	7.010	658	667	677	rBV	5036584	7882728	41.82%	9.849%
4	7.845	802	809	817	rBV	872593	1385170	7.35%	1.731%
5	9.004	996	1006	1015	rBV	2847157	4696095	24.91%	5.867%
6	10.422	1240	1247	1264	rBV	155727	358904	1.90%	0.448%
7	10.634	1276	1283	1292	rBV	1194333	2050243	10.88%	2.562%
8	13.092	1694	1701	1714	rBV	7846164	11617374	61.63%	14.515%
9	14.469	1927	1935	1945	rBV	2034193	3028795	16.07%	3.784%
10	15.957	2178	2188	2200	rBV	6995712	9901938	52.53%	12.371%
11	17.204	2393	2400	2409	rBV	2614220	3752356	19.91%	4.688%
12	18.092	2545	2551	2560	rBV	324162	483851	2.57%	0.605%
13	19.362	2763	2767	2777	rBV	193922	285206	1.51%	0.356%
14	19.821	2838	2845	2850	rBV	14838992	18849691	100.00%	23.551%
15	21.074	3054	3058	3069	rBV	389996	667711	3.54%	0.834%
16	21.362	3102	3107	3115	rBV	3170324	3931550	20.86%	4.912%
17	22.415	3283	3286	3293	rBV2	224589	317539	1.68%	0.397%
18	23.644	3489	3495	3507	rVB2	1815723	3455780	18.33%	4.318%

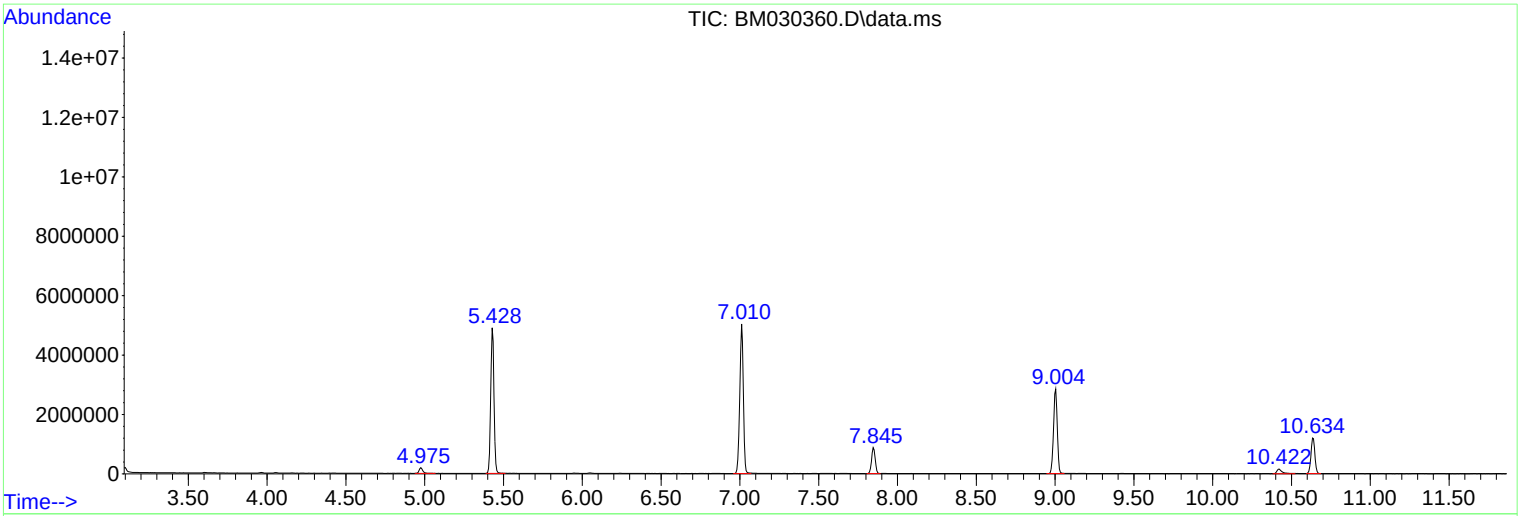
Sum of corrected areas: 80038758

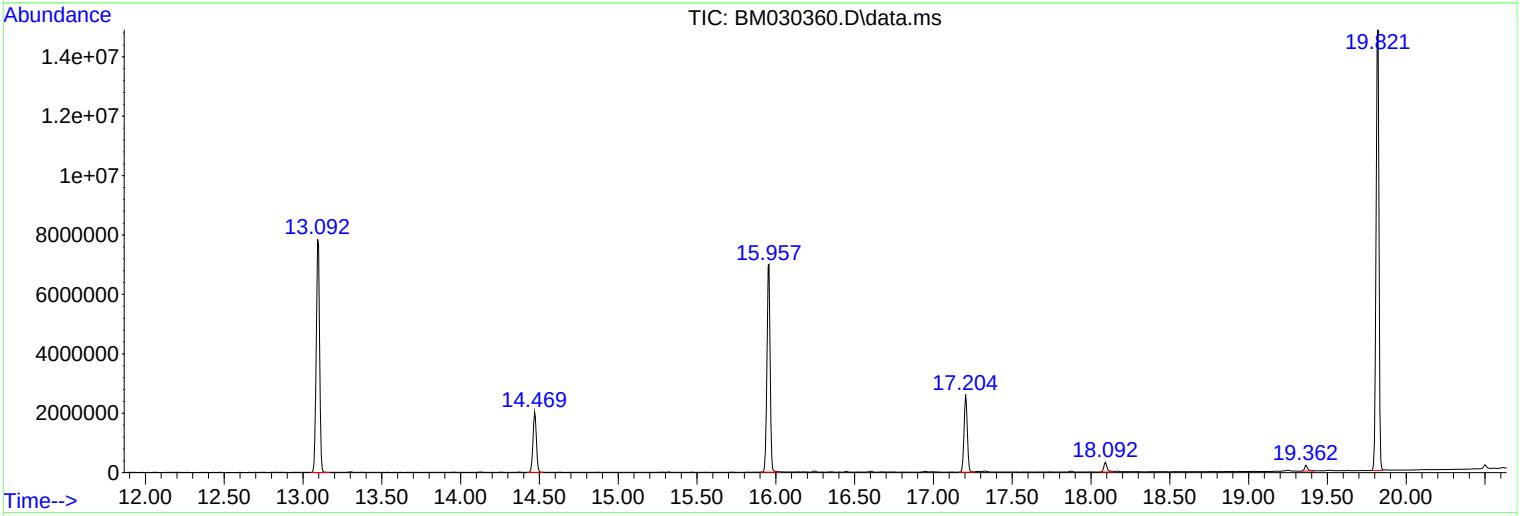
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

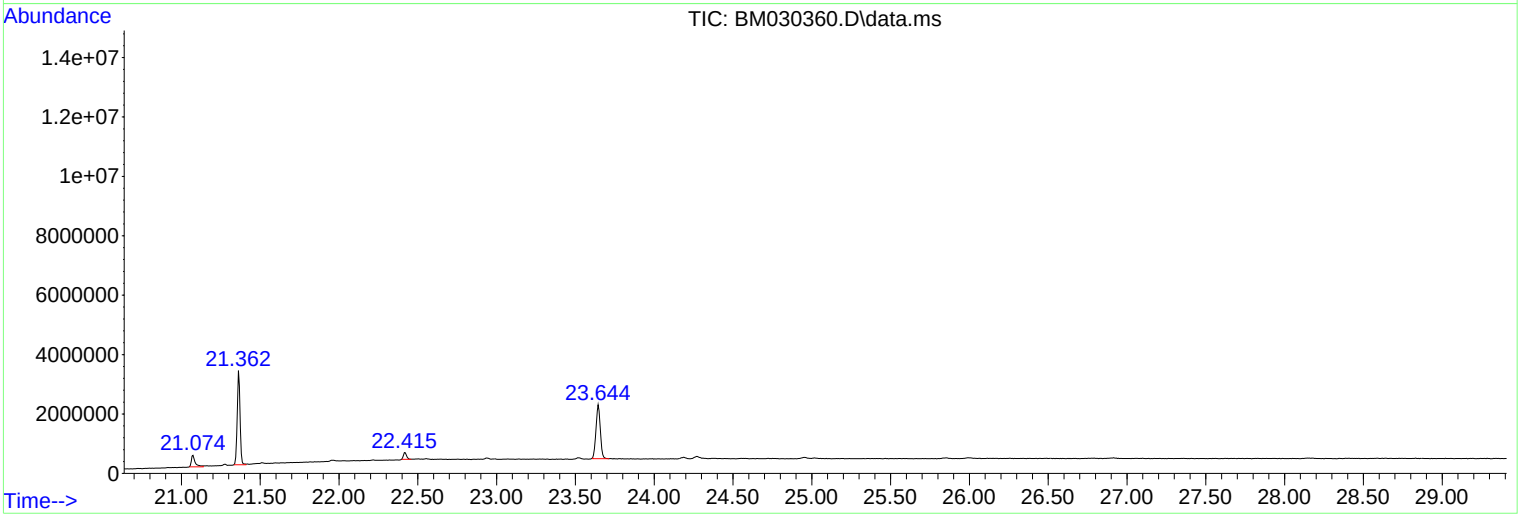
Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.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_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

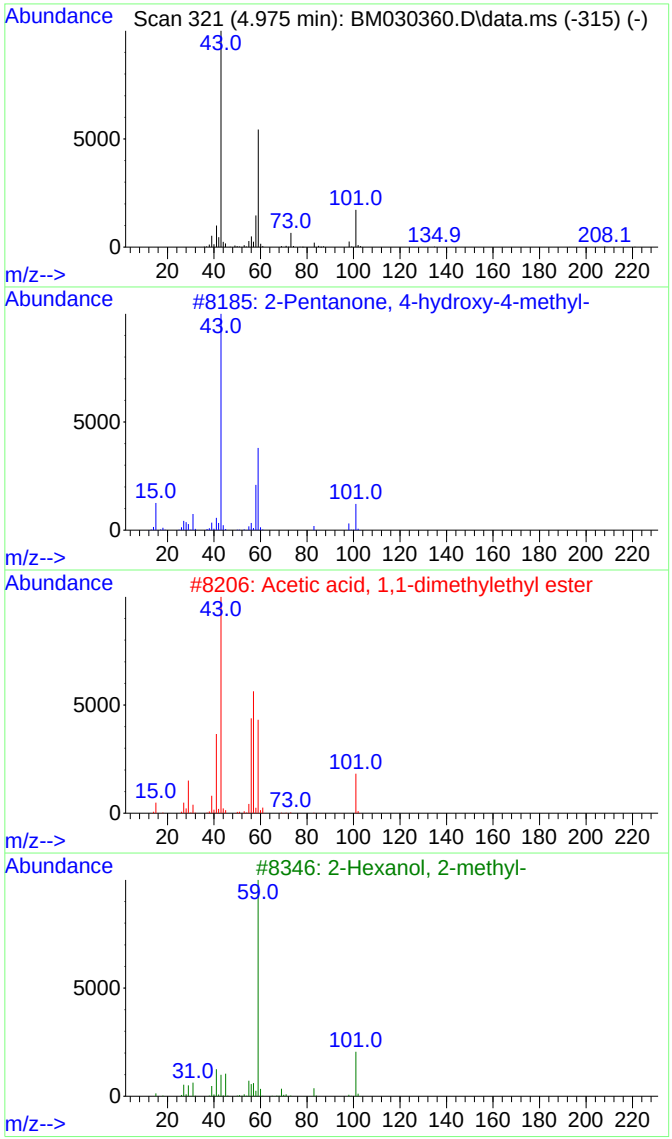
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

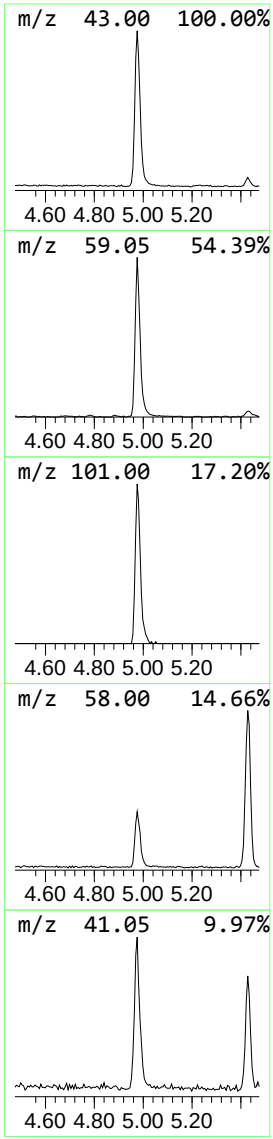
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	4.33 ng	299691	1,4-Dichlorobenzene-d4	7.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

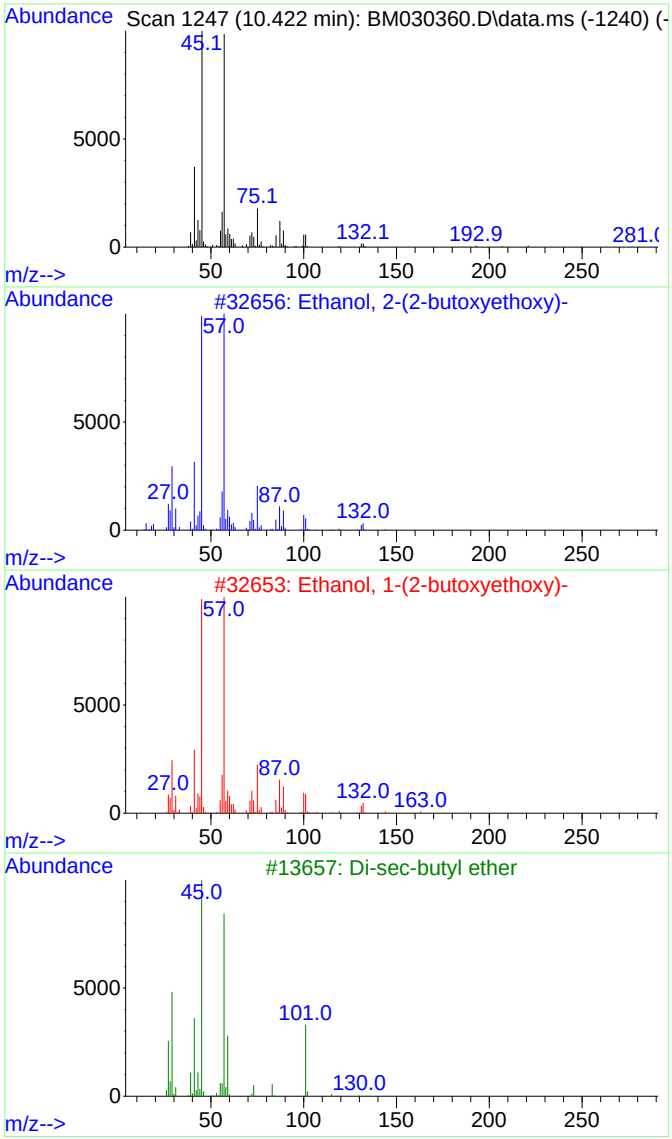
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

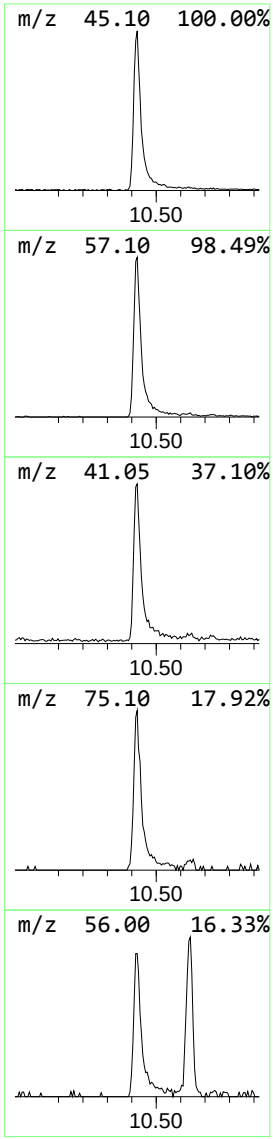
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	3.50 ng	358904	Naphthalene-d8	10.634

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	Di-sec-butyl ether	130	C8H18O	006863-58-7	59
4	Sulfurous acid, bis(1-methylprop...	194	C8H18O3S	024769-51-5	53
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

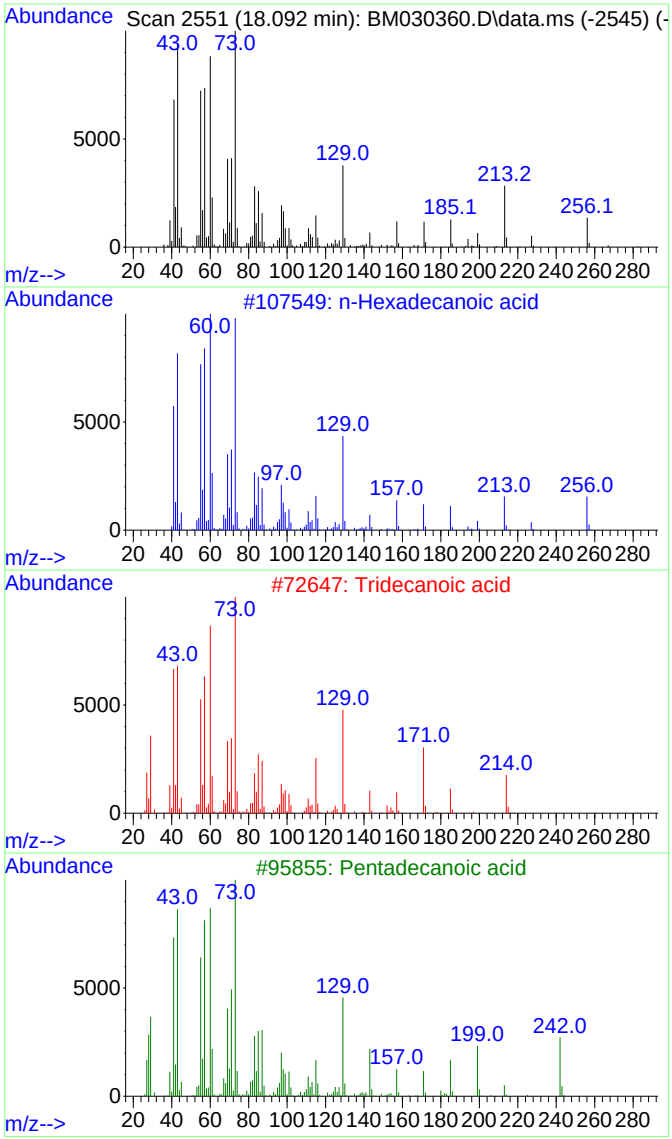
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

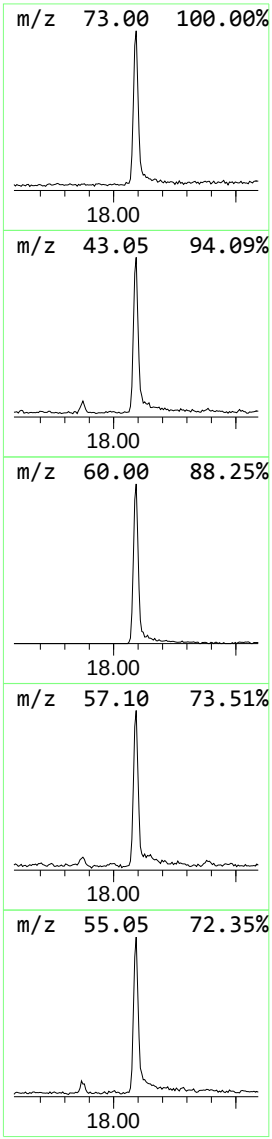
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.58 ng	483851	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
18-B12(XX)

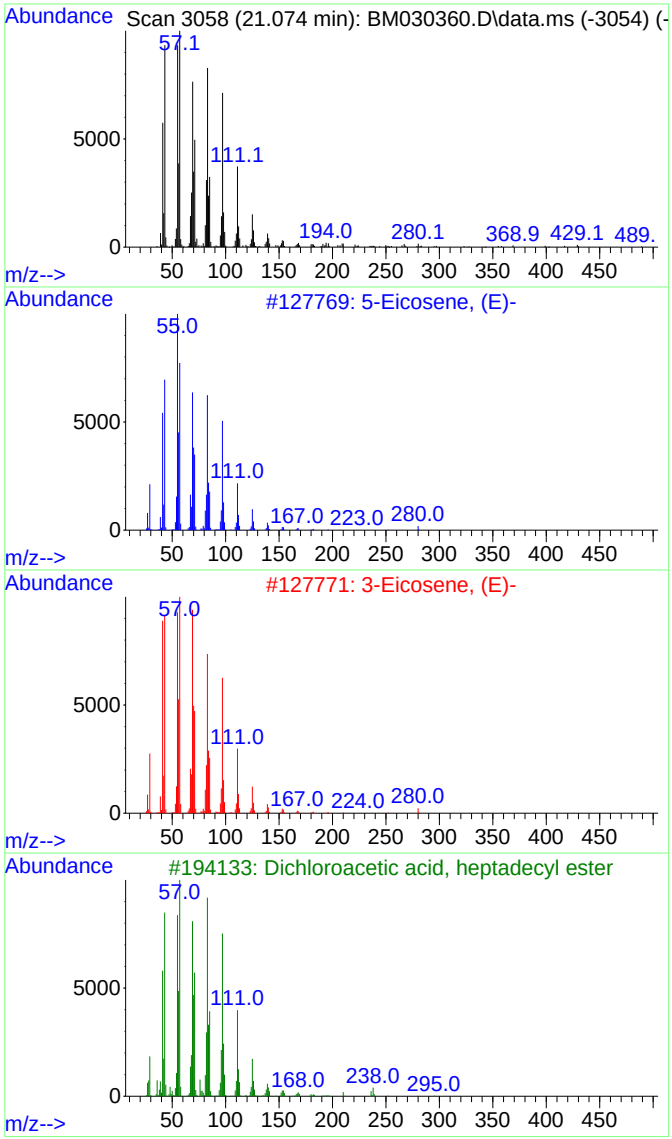
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

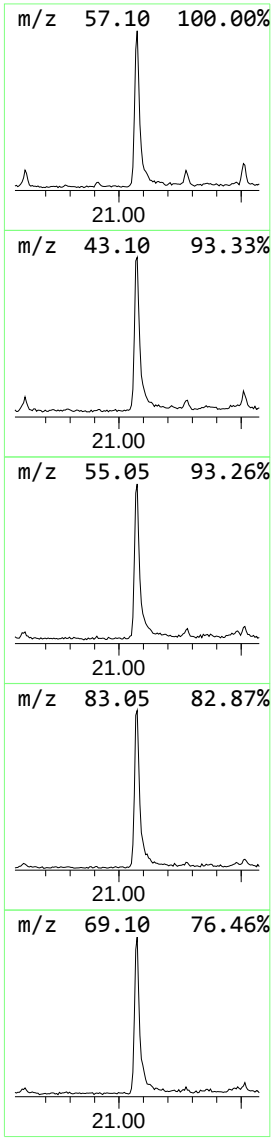
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.40 ng	667711	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030360.D
Acq On : 10 Jun 2021 02:09
Operator : CG/JU
Sample : M2626-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 18-B12(XX)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.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
2-Pentanone, 4-...	4.975	4.3	ng	299691	1	7.845	1385170	20.0
Ethanol, 2-(2-b...	10.422	3.5	ng	358904	2	10.634	2050240	20.0
n-Hexadecanoic ...	18.092	2.6	ng	483851	4	17.204	3752360	20.0
5-Eicosene, (E)-	21.074	3.4	ng	667711	5	21.362	3931550	20.0