

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032491.D
 Acq On : 13 Oct 2021 12:12
 Operator : CG/JU
 Sample : M4170-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-RR-01-(2.0)

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-BM100221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.178	392	398	413	rBV	2180815	3000190	29.43%	6.233%
2	6.790	666	672	686	rBV	1176049	1823932	17.89%	3.789%
3	7.601	803	810	820	rBV	869629	1332047	13.07%	2.767%
4	8.754	999	1006	1019	rBV	2715820	4435624	43.51%	9.216%
5	10.166	1239	1246	1258	rBV	212500	324941	3.19%	0.675%
6	10.389	1277	1284	1302	rBV	1091039	1793808	17.60%	3.727%
7	12.866	1698	1705	1719	rBV	6062247	9140036	89.66%	18.989%
8	14.248	1933	1940	1950	rBV	1466133	2129241	20.89%	4.424%
9	14.689	2005	2015	2036	rBV	388462	651202	6.39%	1.353%
10	15.736	2186	2193	2215	rBV	4293348	6020976	59.06%	12.509%
11	16.977	2398	2404	2410	rBV	1708422	2276101	22.33%	4.729%
12	17.865	2550	2555	2565	rBV	140061	232684	2.28%	0.483%
13	19.595	2843	2849	2860	rBV	8014225	10194017	100.00%	21.179%
14	20.848	3059	3062	3067	rBV	123075	144188	1.41%	0.300%
15	21.142	3107	3112	3121	rBV	1930551	2339799	22.95%	4.861%
16	23.283	3471	3476	3484	rVB2	1322984	2293419	22.50%	4.765%

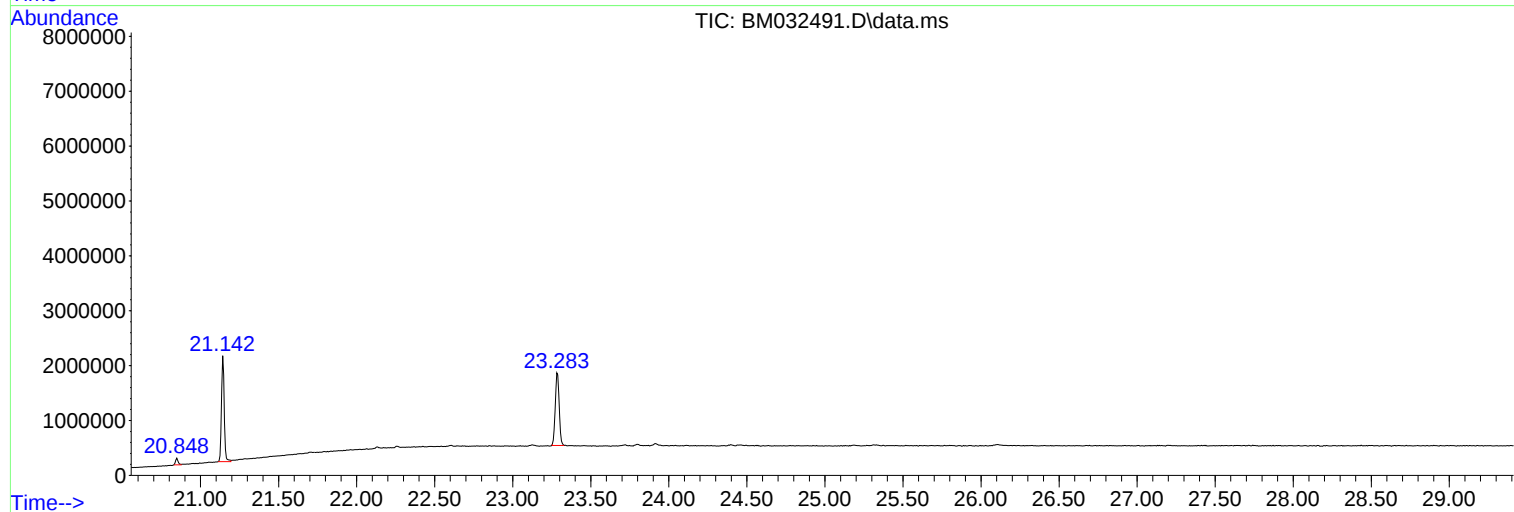
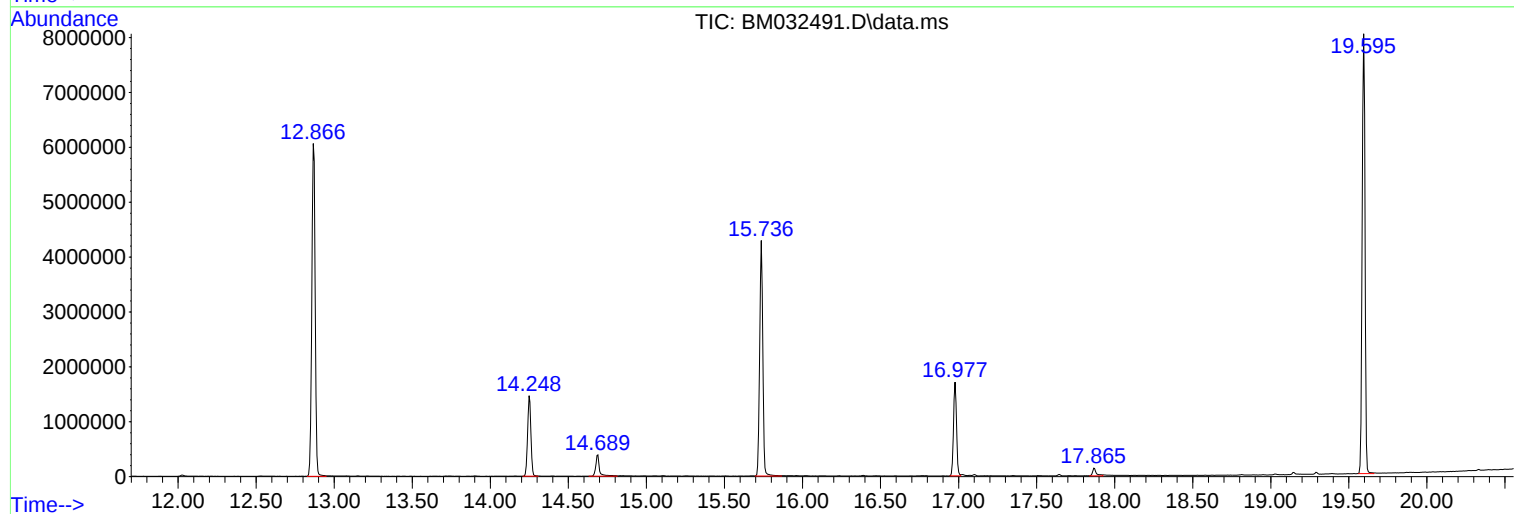
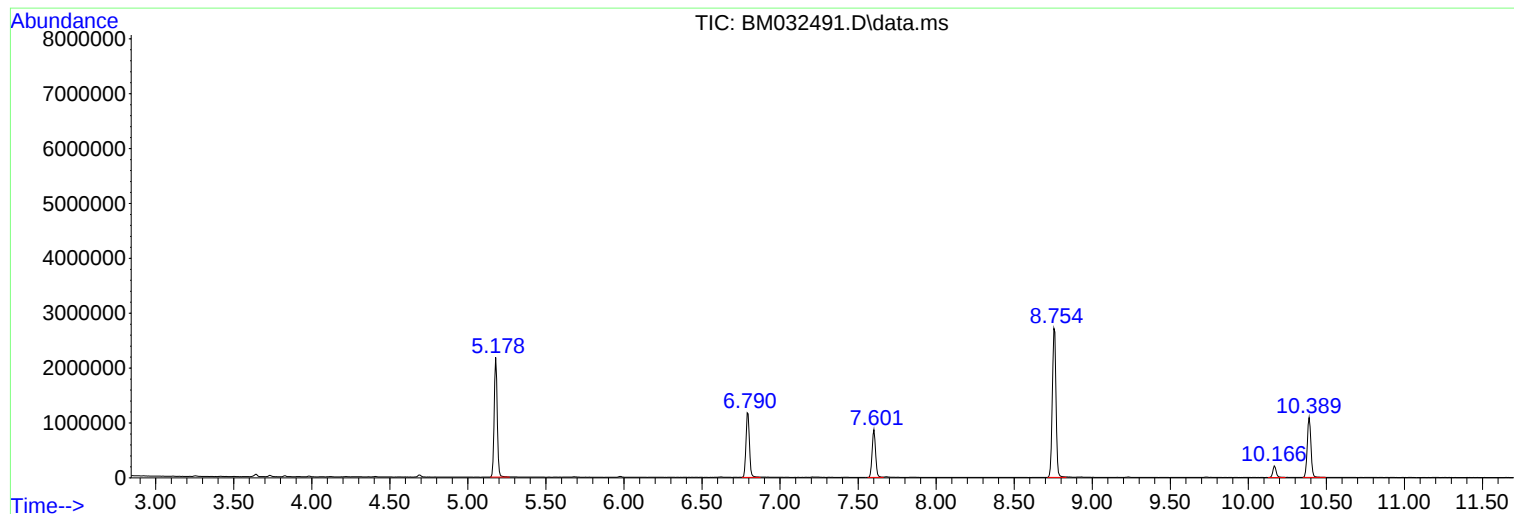
Sum of corrected areas: 48132205

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032491.D
Acq On : 13 Oct 2021 12:12
Operator : CG/JU
Sample : M4170-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032491.D
Acq On : 13 Oct 2021 12:12
Operator : CG/JU
Sample : M4170-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

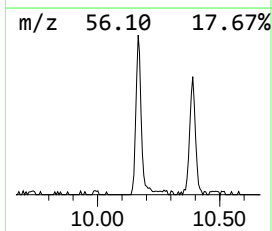
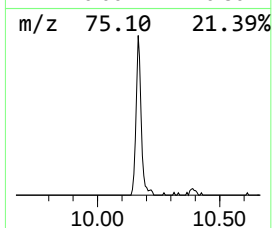
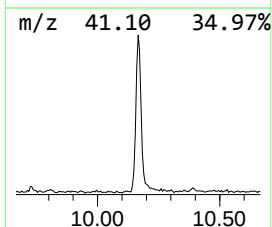
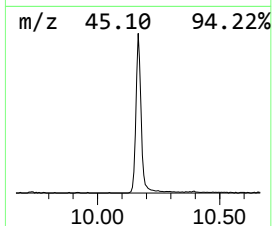
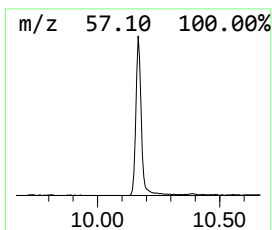
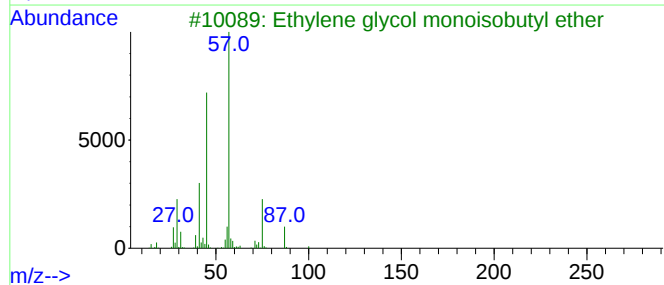
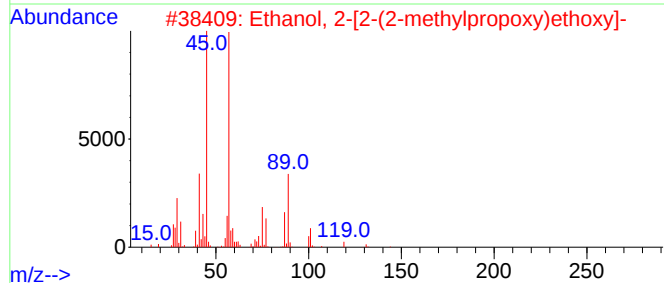
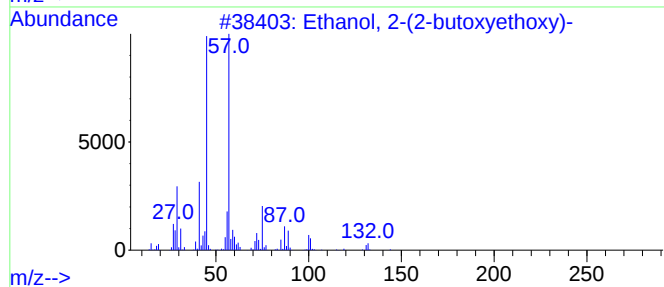
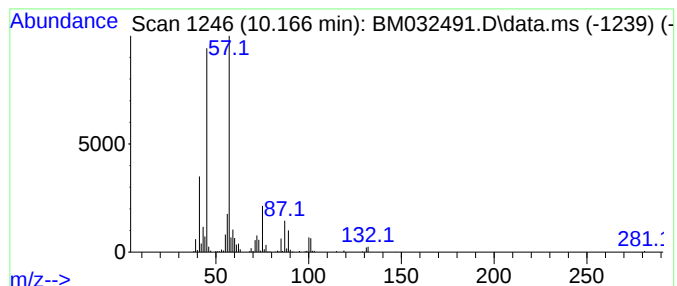
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	3.62 ng	324941	Naphthalene-d8	10.390

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032491.D
Acq On : 13 Oct 2021 12:12
Operator : CG/JU
Sample : M4170-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

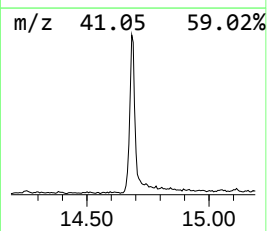
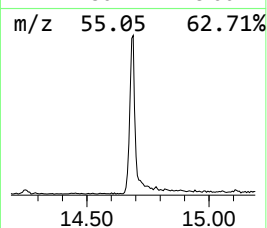
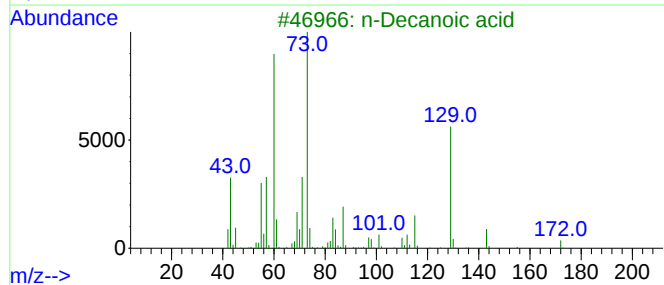
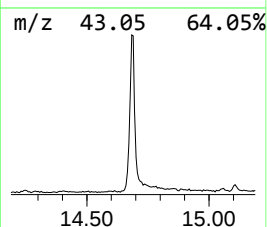
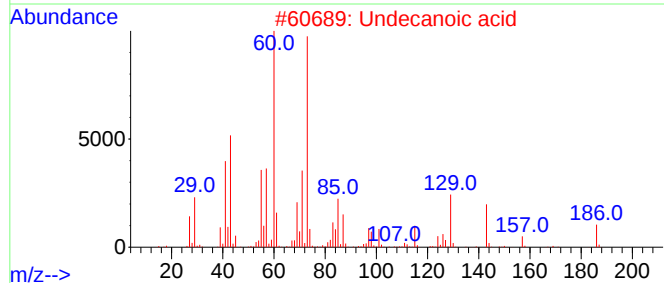
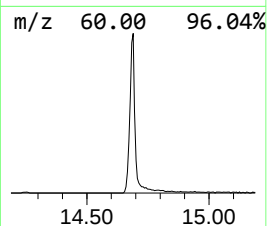
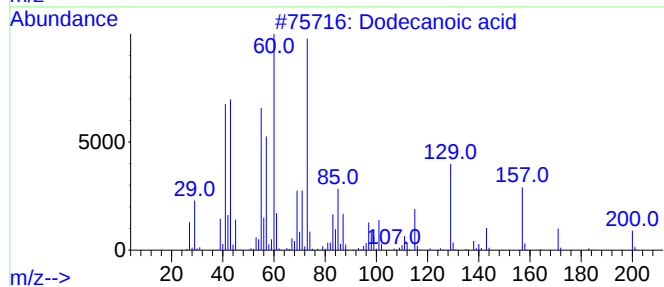
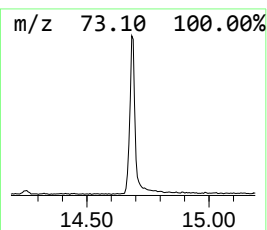
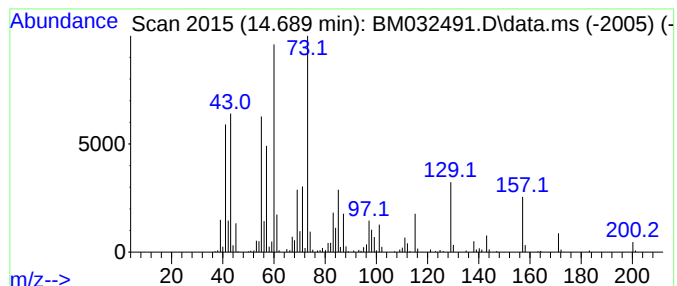
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.689	6.12 ng	651202	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	78
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Nonanoic acid	158	C9H18O2	000112-05-0	62
5			Octanoic acid	144	C8H16O2	000124-07-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032491.D
Acq On : 13 Oct 2021 12:12
Operator : CG/JU
Sample : M4170-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

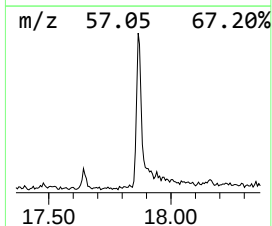
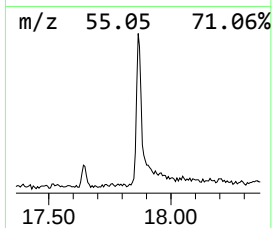
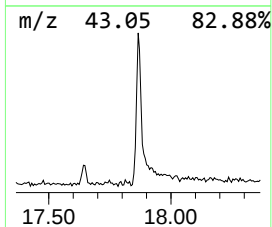
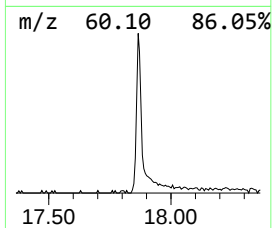
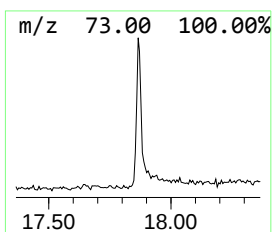
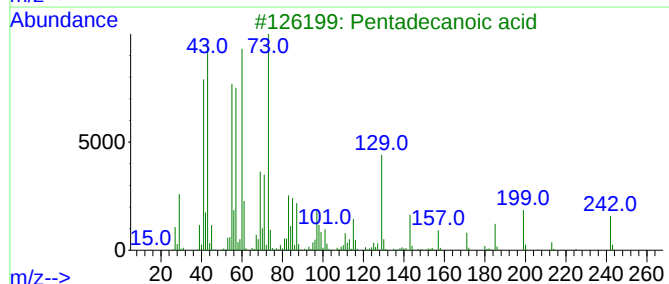
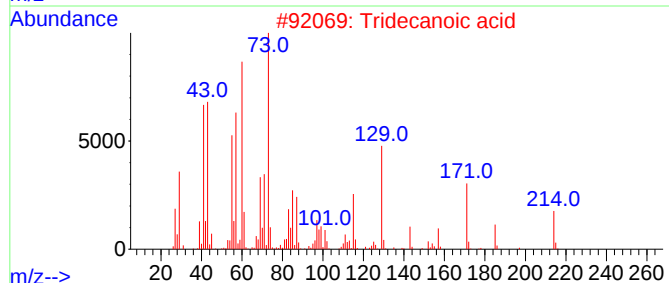
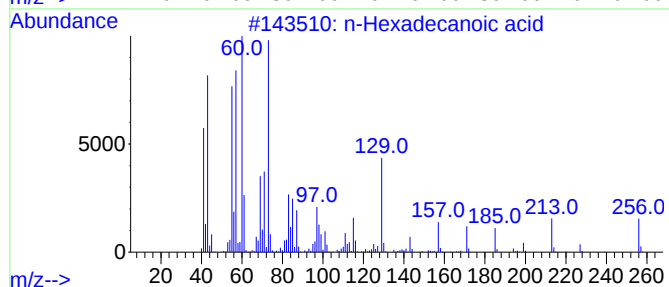
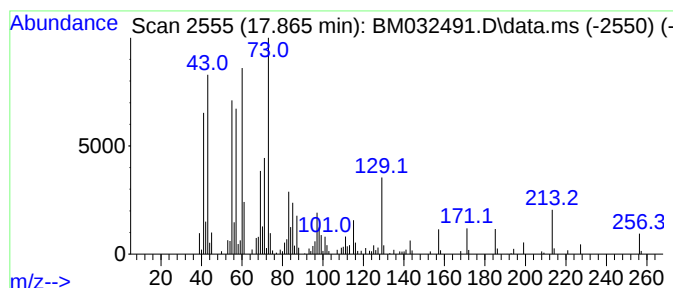
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.865	2.04 ng	232684	Phenanthrene-d10	16.977

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032491.D
Acq On : 13 Oct 2021 12:12
Operator : CG/JU
Sample : M4170-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW-RR-01-(2.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.166	3.6	ng	324941	2	10.390	1793810	20.0
Dodecanoic acid	14.689	6.1	ng	651202	3	14.248	2129240	20.0
n-Hexadecanoic ...	17.865	2.0	ng	232684	4	16.977	2276100	20.0