

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033781.D
 Acq On : 19 Jan 2022 13:24
 Operator : CG/JU
 Sample : N1164-01
 Misc : Sample
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686

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-BM011722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.019	297	303	310	rBV2	53692	90394	1.24%	0.221%
2	5.495	377	384	394	rBV	3102249	4397502	60.53%	10.731%
3	7.107	650	658	672	rBV	2901026	4569223	62.89%	11.150%
4	7.948	792	801	809	rBV	662345	1036629	14.27%	2.530%
5	9.107	991	998	1007	rBV	1792726	3037522	41.81%	7.413%
6	10.760	1271	1279	1287	rBV	846415	1400926	19.28%	3.419%
7	13.218	1690	1697	1710	rBV	4063915	6130685	84.38%	14.961%
8	14.583	1922	1929	1938	rBV	1139430	1669920	22.98%	4.075%
9	16.065	2174	2181	2189	rBV	3027344	4251093	58.51%	10.374%
10	17.318	2388	2394	2399	rBV	1250893	1794071	24.69%	4.378%
11	18.212	2541	2546	2555	rBV2	186965	296039	4.07%	0.722%
12	19.371	2738	2743	2750	rBV	127794	189795	2.61%	0.463%
13	19.730	2793	2804	2811	rBV	110941	224081	3.08%	0.547%
14	19.930	2833	2838	2844	rBV	5670233	7265434	100.00%	17.730%
15	21.200	3050	3054	3061	rBV	530044	793650	10.92%	1.937%
16	21.483	3097	3102	3106	rVB	1438639	1837629	25.29%	4.484%
17	23.888	3504	3511	3518	rBV2	1027637	1993387	27.44%	4.865%

Sum of corrected areas: 40977980

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
Data File : BM033781.D
Acq On : 19 Jan 2022 13:24
Operator : CG/JU
Sample : N1164-01
Misc : Sample
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-251686

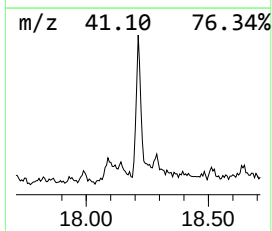
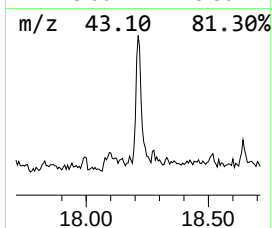
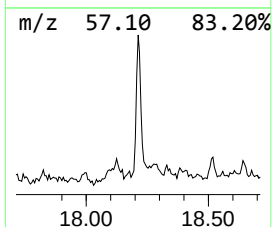
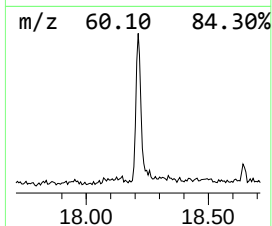
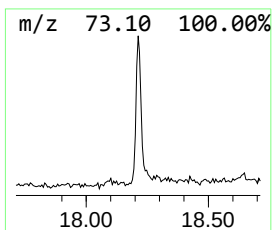
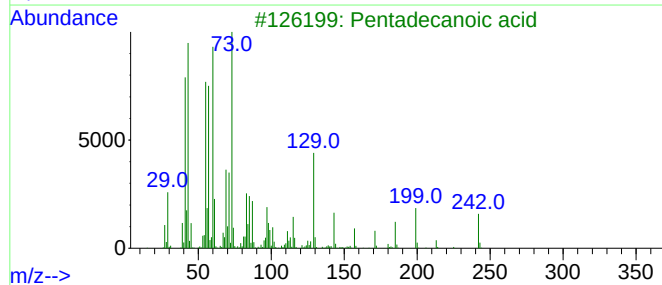
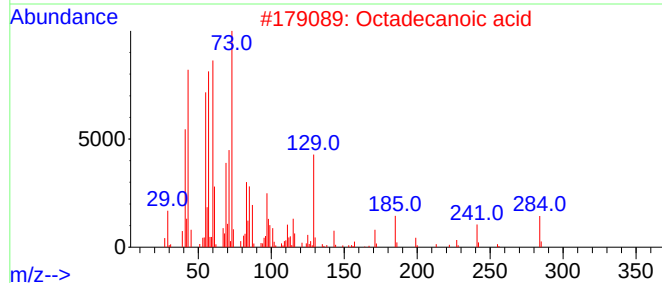
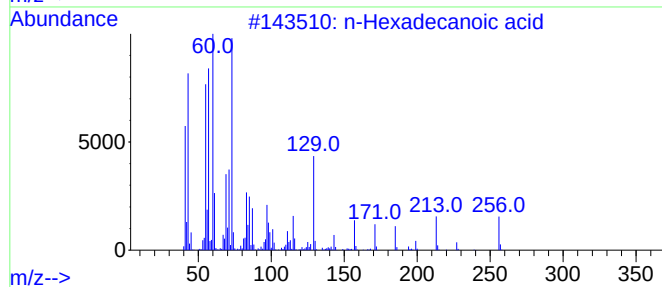
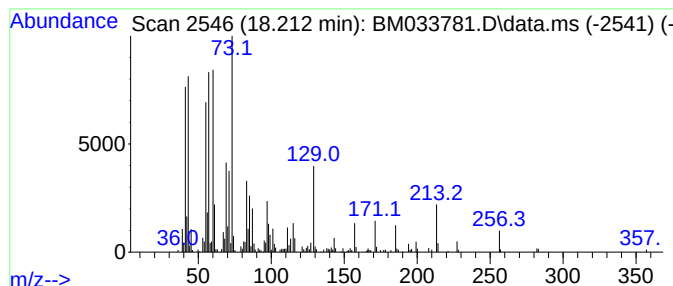
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	3.30 ng	296039	Phenanthrene-d10	17.318

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
Data File : BM033781.D
Acq On : 19 Jan 2022 13:24
Operator : CG/JU
Sample : N1164-01
Misc : Sample
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-251686

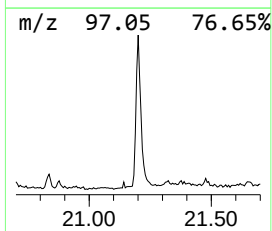
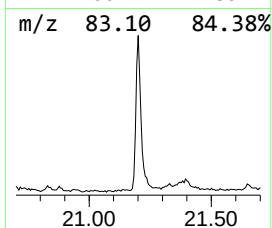
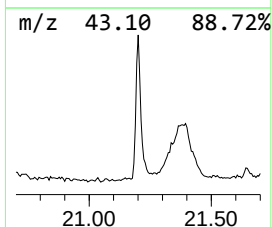
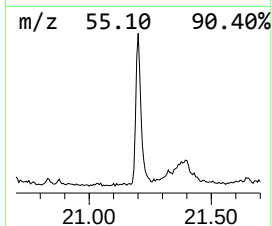
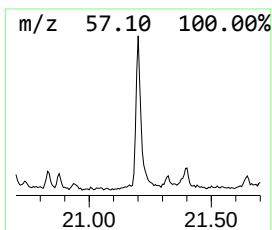
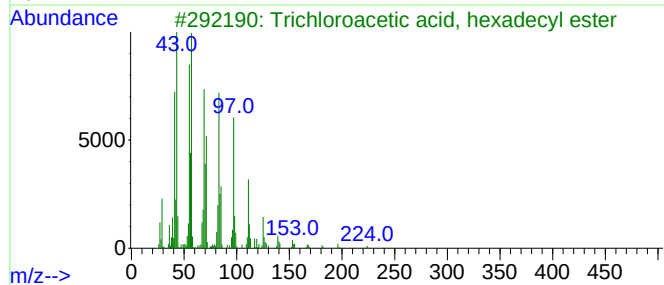
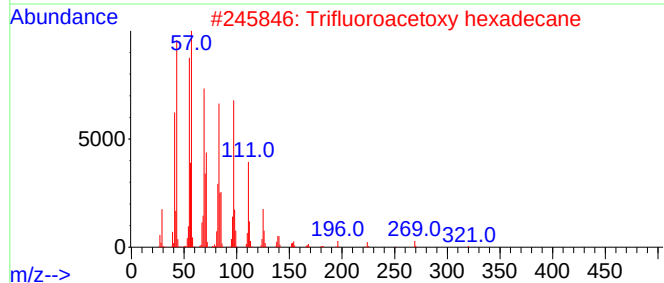
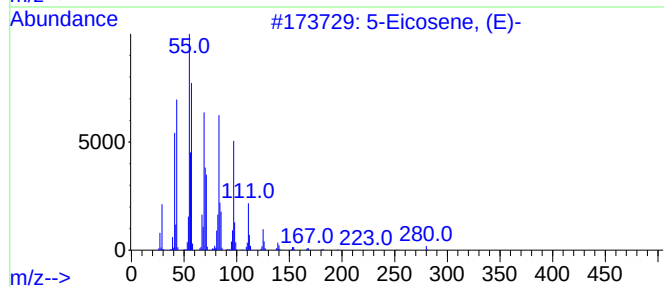
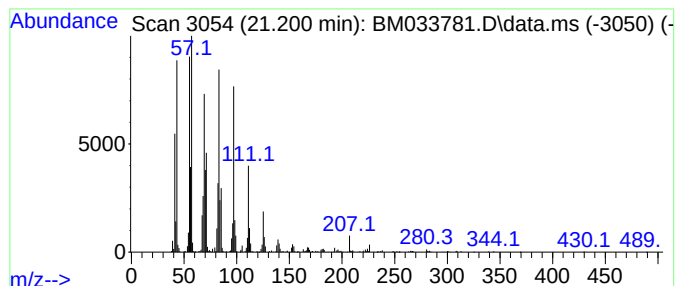
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.200	8.64 ng	793650	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
Data File : BM033781.D
Acq On : 19 Jan 2022 13:24
Operator : CG/JU
Sample : N1164-01
Misc : Sample
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-251686

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.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
n-Hexadecanoic ...	18.212	3.3	ng	296039	4	17.318	1794070	20.0
5-Eicosene, (E)-	21.200	8.6	ng	793650	5	21.483	1837630	20.0