

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029610.D
 Acq On : 23 Apr 2021 00:59
 Operator : CG/JU
 Sample : M2106-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-26-0-2.0

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	411	rBV	1072843	1595543	51.46%	9.111%
2	6.810	660	667	686	rBV	1050282	1727735	55.72%	9.866%
3	7.634	800	807	815	rBV	261088	427690	13.79%	2.442%
4	8.786	995	1003	1023	rBV	631833	1087702	35.08%	6.211%
5	10.410	1270	1279	1295	rBV	322800	550470	17.75%	3.143%
6	12.892	1694	1701	1713	rBV	1658000	2389032	77.05%	13.642%
7	13.739	1837	1845	1855	rBV	64643	99285	3.20%	0.567%
8	14.274	1928	1936	1945	rBV	539055	775652	25.02%	4.429%
9	15.768	2183	2190	2202	rBV	1364787	1966647	63.43%	11.230%
10	17.021	2396	2403	2408	rBV	578162	874562	28.21%	4.994%
11	17.927	2552	2557	2565	rBV2	69049	104604	3.37%	0.597%
12	19.074	2748	2752	2758	rBV	40463	55809	1.80%	0.319%
13	19.439	2810	2814	2817	rBV	38143	48858	1.58%	0.279%
14	19.650	2844	2850	2861	rBV	2530946	3100705	100.00%	17.706%
15	20.927	3063	3067	3074	rBV	247368	341165	11.00%	1.948%
16	21.197	3108	3113	3118	rBV	841380	1158650	37.37%	6.616%
17	23.391	3480	3486	3502	rVB	633014	1208354	38.97%	6.900%

Sum of corrected areas: 17512463

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
Data File : BM029610.D
Acq On : 23 Apr 2021 00:59
Operator : CG/JU
Sample : M2106-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

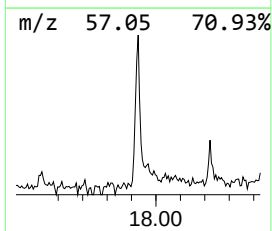
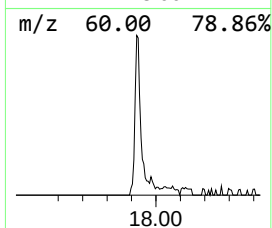
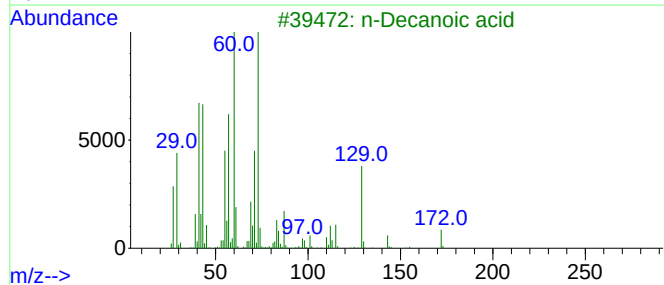
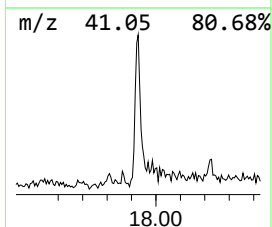
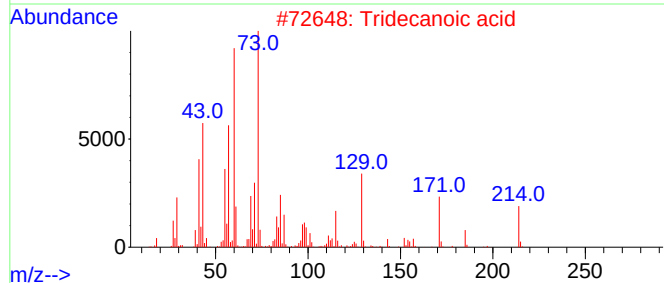
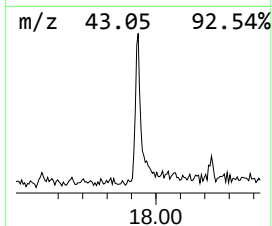
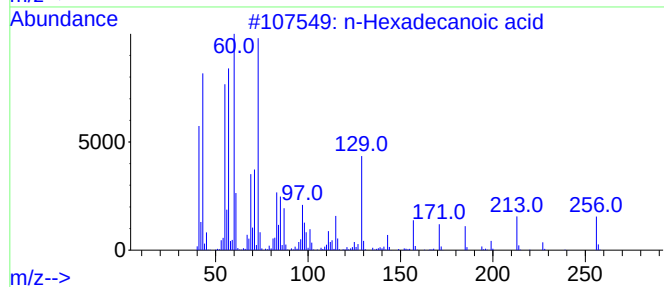
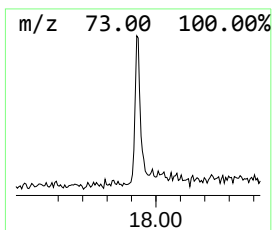
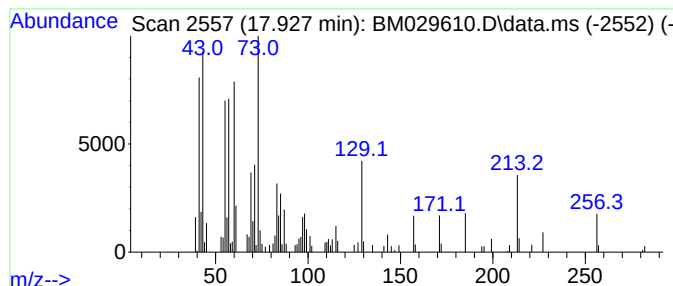
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.39 ng	104604	Phenanthrene-d10	17.021

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	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
Data File : BM029610.D
Acq On : 23 Apr 2021 00:59
Operator : CG/JU
Sample : M2106-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

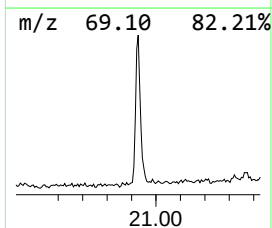
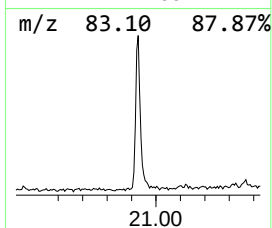
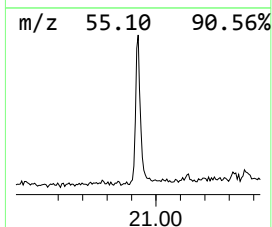
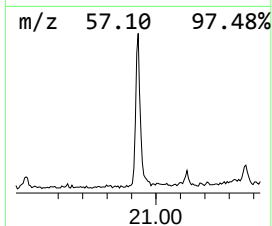
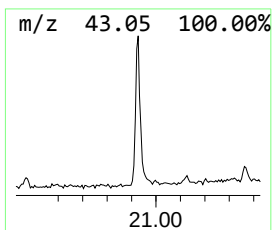
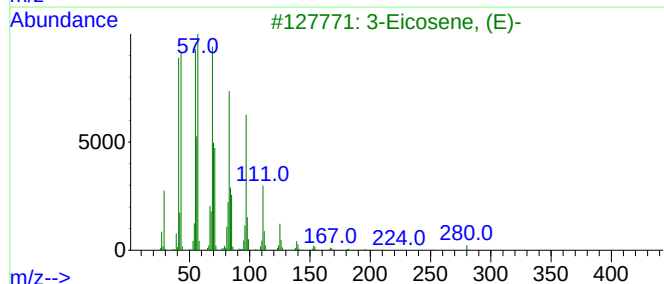
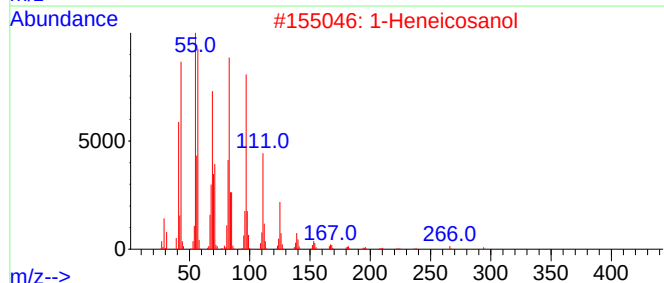
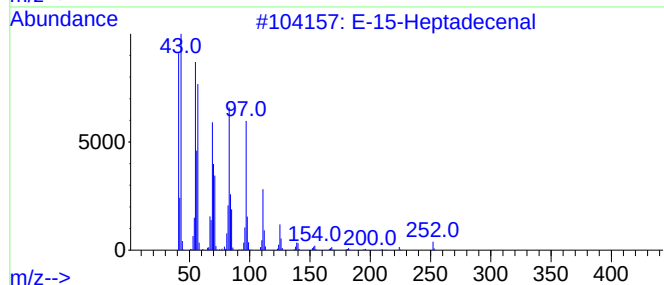
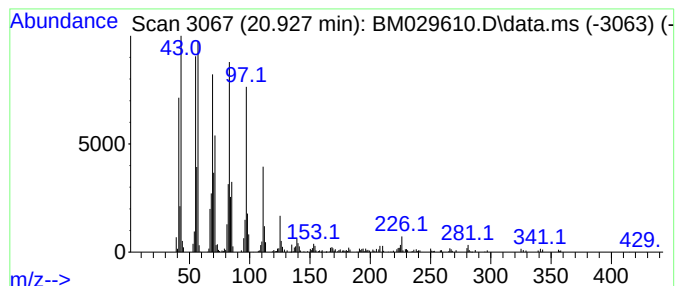
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	5.89 ng	341165	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
Data File : BM029610.D
Acq On : 23 Apr 2021 00:59
Operator : CG/JU
Sample : M2106-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	2.4	ng	104604	4	17.021	874562	20.0
E-15-Heptadecenal	20.927	5.9	ng	341165	5	21.197	1158650	20.0