

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035233.D
 Acq On : 24 May 2022 23:34
 Operator : CG/JU
 Sample : N2981-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-10(0.5-1)

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	400	406	415	rBV	1838311	2789929	46.13%	6.981%
2	7.069	669	677	695	rBV	1718127	2815337	46.55%	7.045%
3	7.898	810	818	825	rBV	509195	819168	13.54%	2.050%
4	9.057	1007	1015	1026	rBV	1103207	1857964	30.72%	4.649%
5	10.698	1287	1294	1300	rBV	643386	1081466	17.88%	2.706%
6	13.163	1705	1713	1732	rBV	2736927	4205183	69.53%	10.523%
7	14.257	1894	1899	1908	rVB	39476	63240	1.05%	0.158%
8	14.533	1938	1946	1954	rBV	880982	1398573	23.12%	3.500%
9	16.021	2193	2199	2221	rBV	2133338	3221821	53.27%	8.062%
10	17.280	2404	2413	2417	rBV	1172617	1704209	28.18%	4.264%
11	17.321	2417	2420	2427	rVV	281527	396579	6.56%	0.992%
12	17.409	2431	2435	2440	rVB	77419	114691	1.90%	0.287%
13	18.121	2552	2556	2560	rBV	206273	287899	4.76%	0.720%
14	18.186	2560	2567	2576	rVB2	729569	1177935	19.48%	2.948%
15	18.351	2590	2595	2599	rBV2	72186	140955	2.33%	0.353%
16	18.386	2599	2601	2608	rVB	51703	73005	1.21%	0.183%
17	18.656	2644	2647	2651	rBV	45802	62403	1.03%	0.156%
18	19.074	2714	2718	2722	rBV	60360	94497	1.56%	0.236%
19	19.162	2730	2733	2738	rVB2	66002	77812	1.29%	0.195%
20	19.339	2756	2763	2771	rBV	790869	1178803	19.49%	2.950%
21	19.456	2779	2783	2787	rBV	374694	531631	8.79%	1.330%
22	19.698	2812	2824	2833	rBV	620744	1251530	20.69%	3.132%
23	19.815	2841	2844	2849	rVB2	64345	76126	1.26%	0.190%
24	19.903	2854	2859	2864	rVV	5070321	6048212	100.00%	15.134%
25	20.198	2906	2909	2912	rVB2	90467	99384	1.64%	0.249%
26	20.939	3031	3035	3041	rBV2	214210	341631	5.65%	0.855%
27	21.145	3067	3070	3073	rBV	261111	316301	5.23%	0.791%
28	21.180	3073	3076	3082	rVB2	465819	583880	9.65%	1.461%
29	21.380	3107	3110	3114	rBV	164348	190940	3.16%	0.478%
30	21.462	3117	3124	3128	rVV2	1819676	2981677	49.30%	7.461%
31	21.497	3128	3130	3137	rVB	451778	537437	8.89%	1.345%
32	23.121	3402	3406	3412	rBV	391922	800160	13.23%	2.002%
33	23.738	3508	3511	3520	rVB	367857	647036	10.70%	1.619%
34	23.844	3523	3529	3535	rVV2	1045304	1995923	33.00%	4.994%

Sum of corrected areas: 39963337

Instrument :

BNA_M

ClientSampleId :

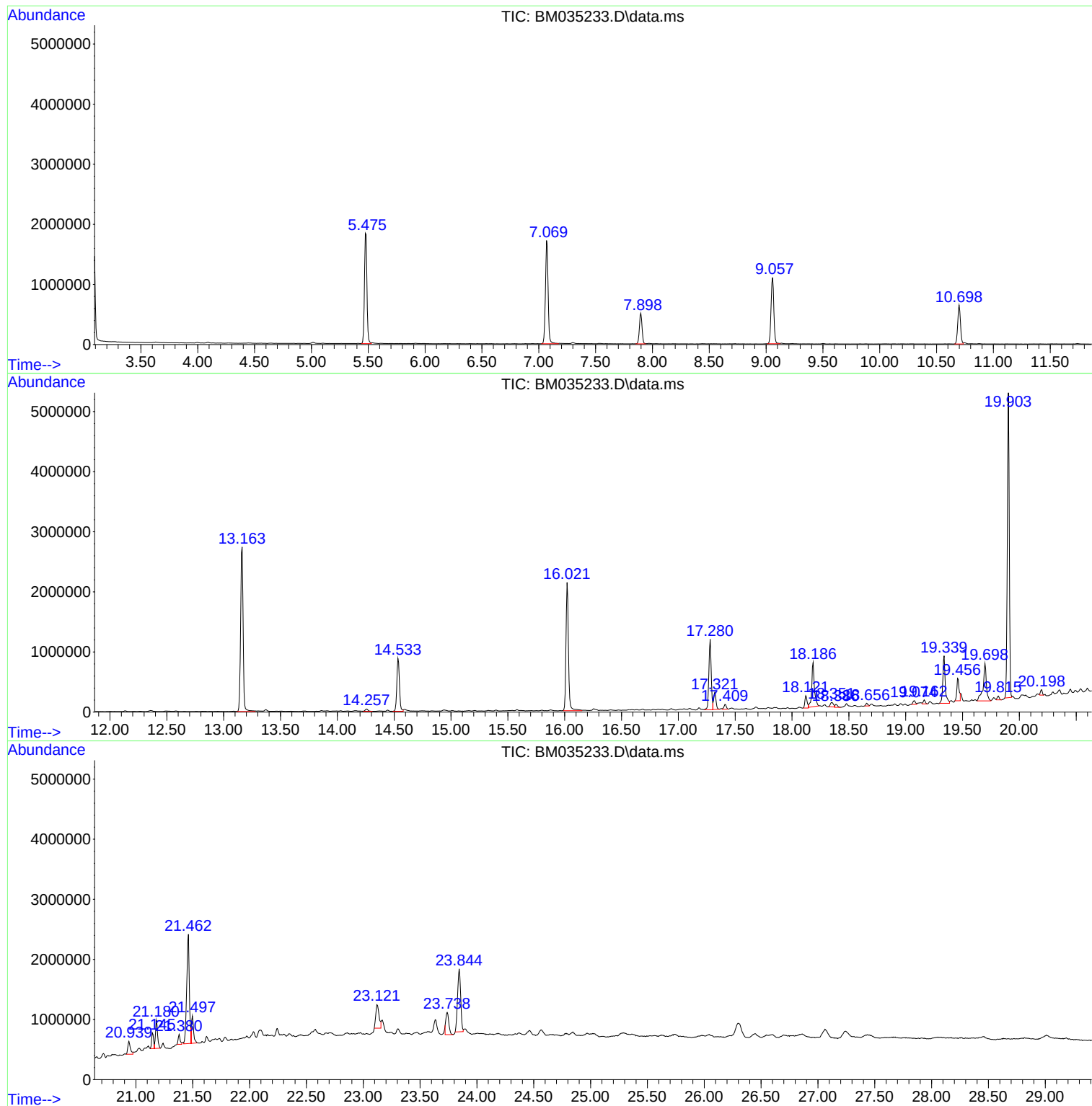
SB-10(0.5-1)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

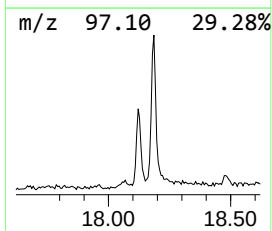
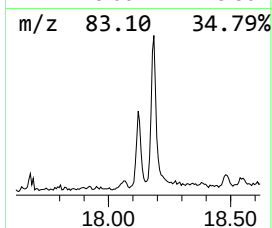
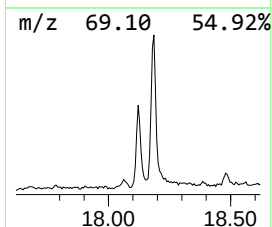
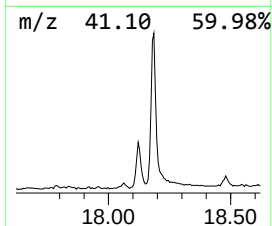
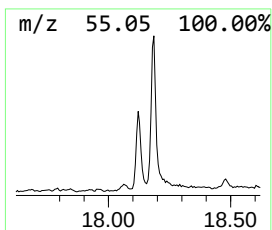
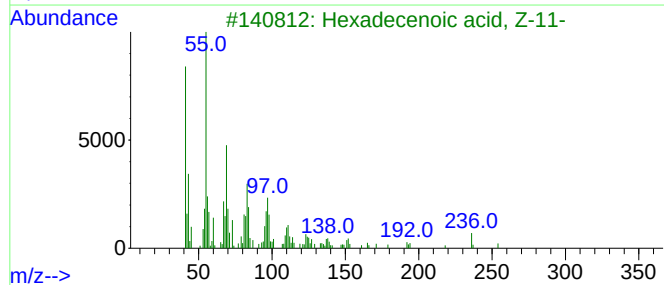
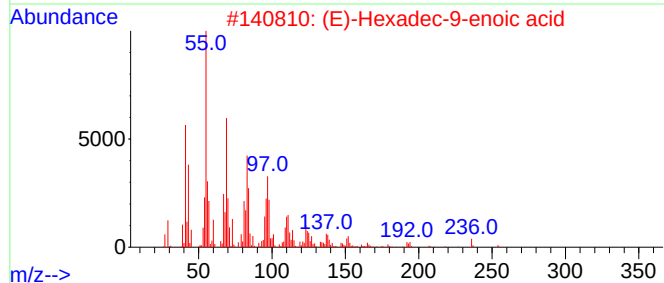
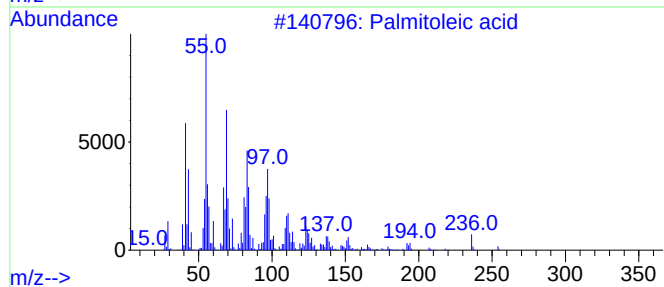
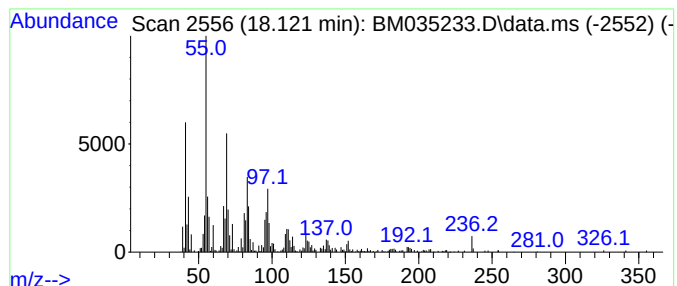
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Palmitoleic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	3.38 ng	287899	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	99
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	98
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
5			1-Tridecene	182	C13H26	002437-56-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

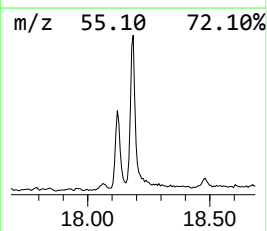
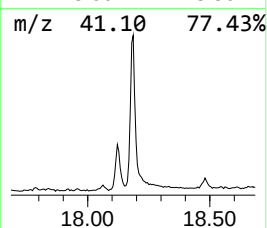
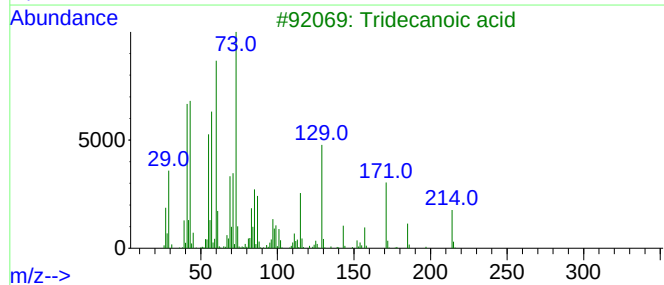
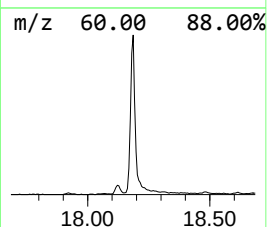
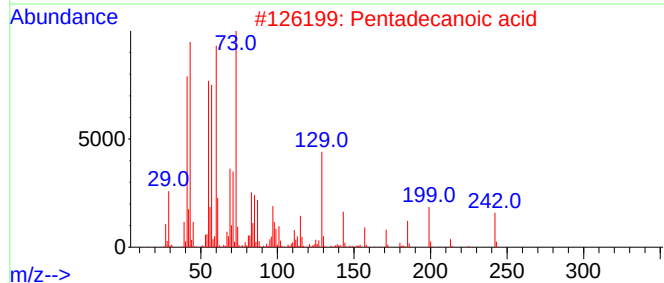
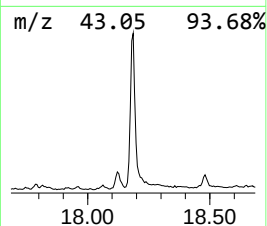
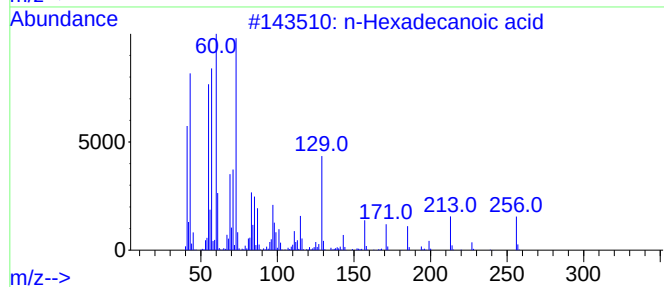
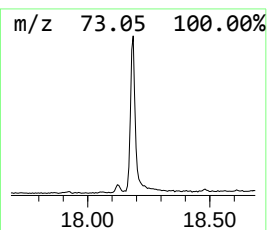
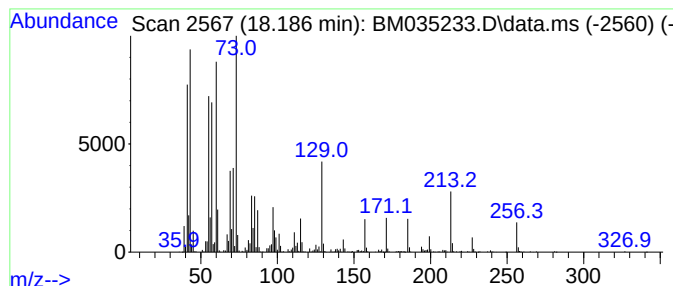
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	13.82 ng	1177940	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

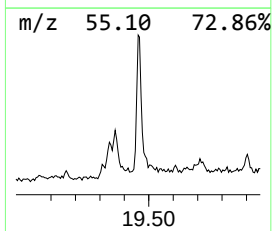
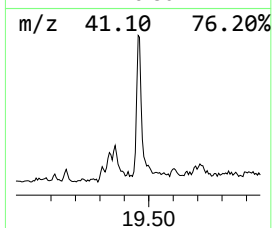
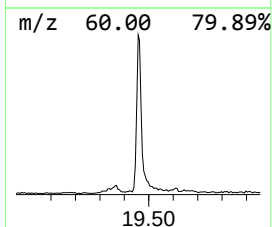
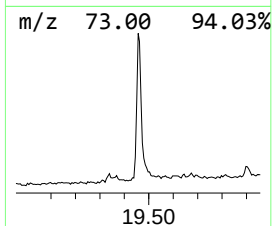
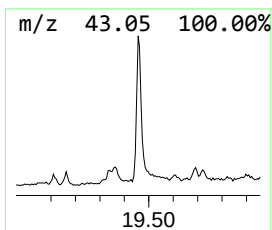
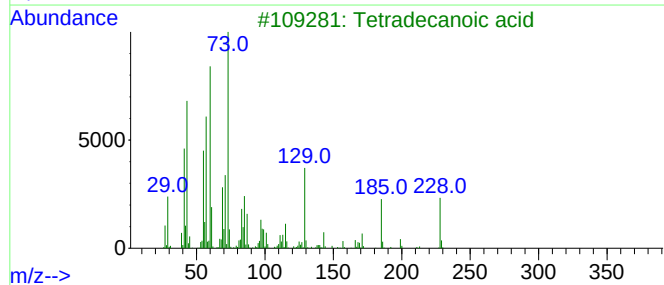
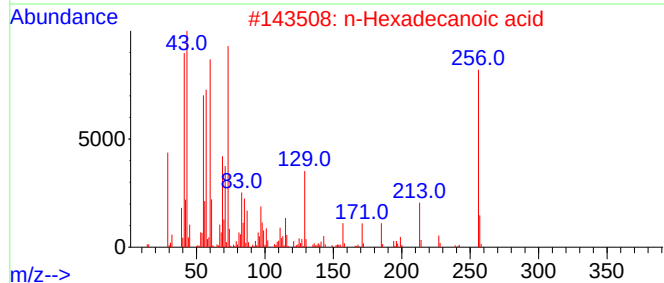
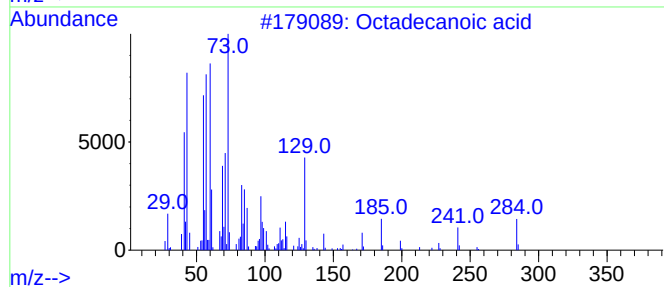
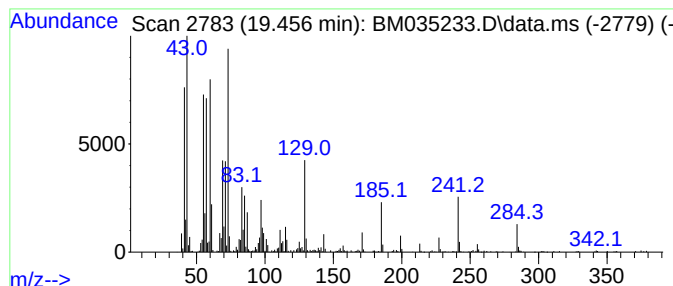
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.456	3.57 ng	531631	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

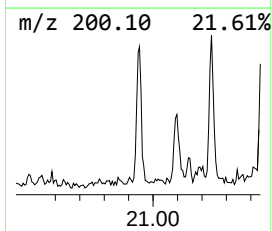
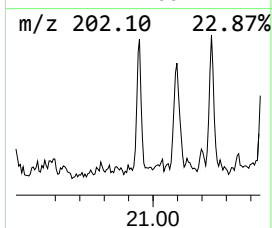
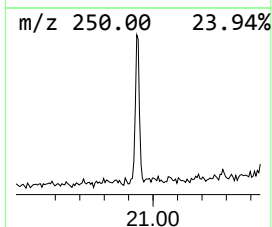
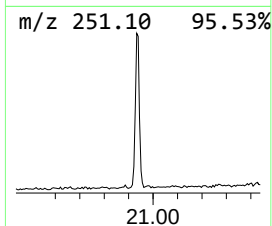
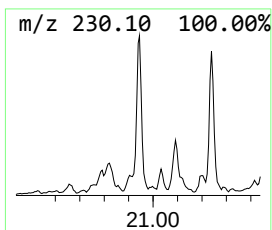
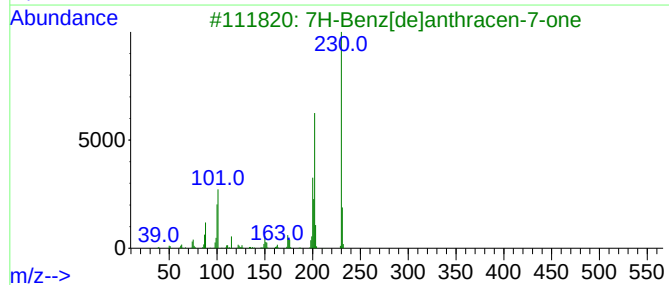
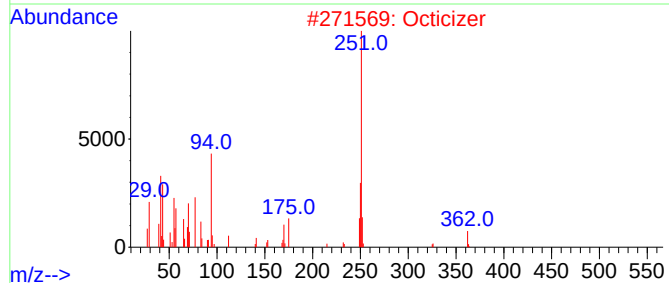
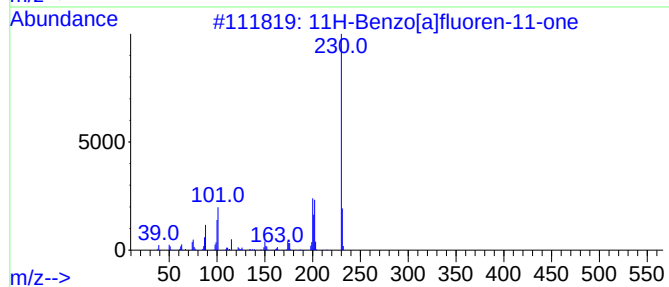
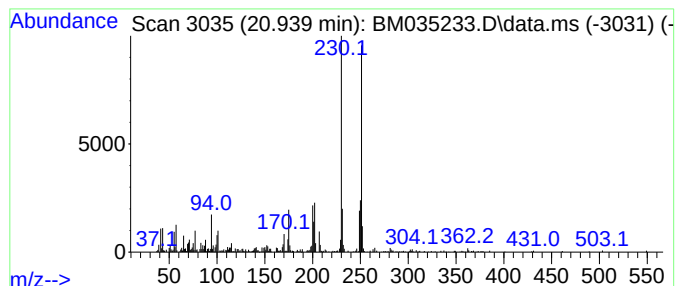
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 11H-Benzo[a]fluoren-11-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.29 ng	341631	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	84
2			Octicizer	362	C20H27O4P	001241-94-7	46
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46
4			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	38
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

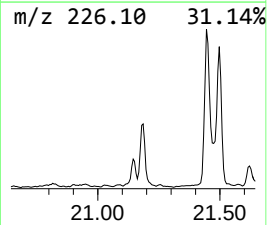
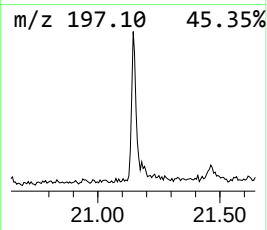
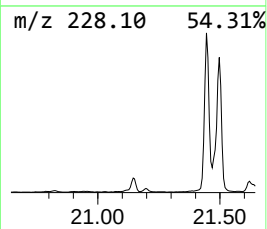
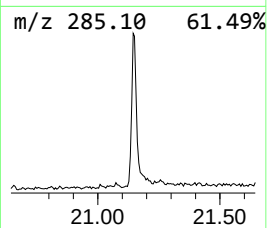
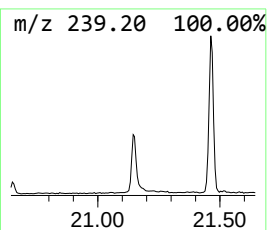
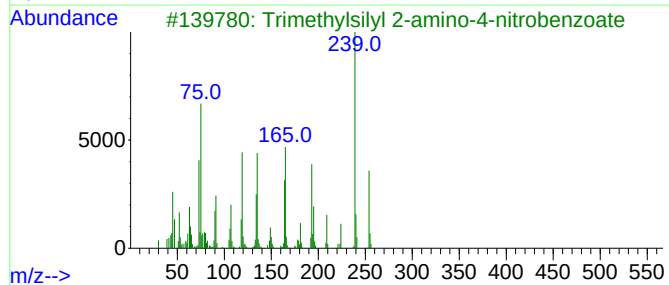
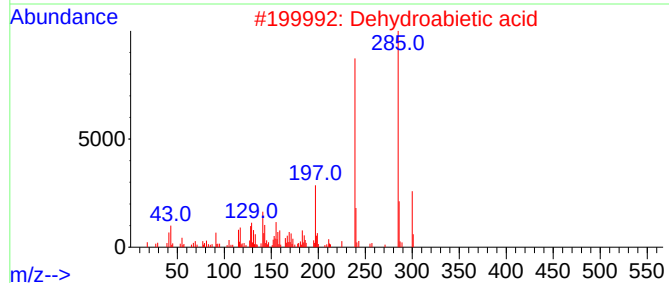
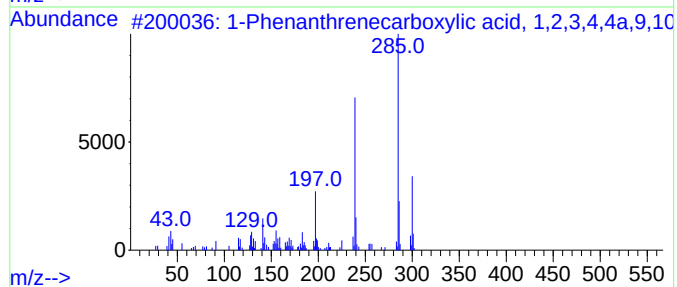
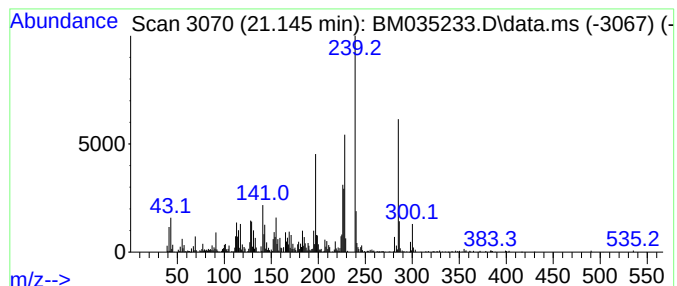
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Phenanthrenecarboxylic ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.12 ng	316301	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	98
2			Dehydroabiatic acid	300	C20H28O2	001740-19-8	96
3			Trimethylsilyl 2-amino-4-nitrobenzoate	254	C10H14N2O4Si	1000473-63-5	91
4			Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	52
5			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

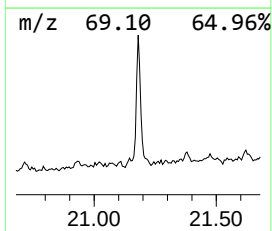
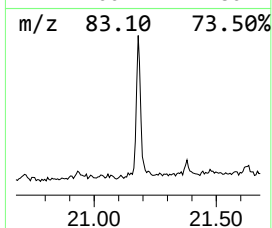
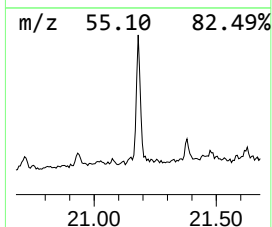
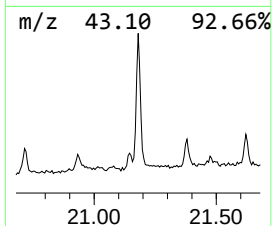
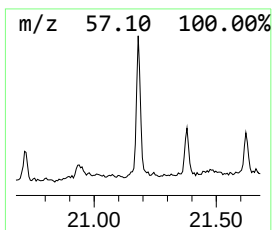
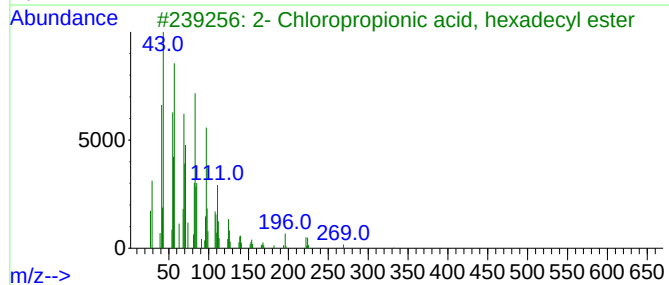
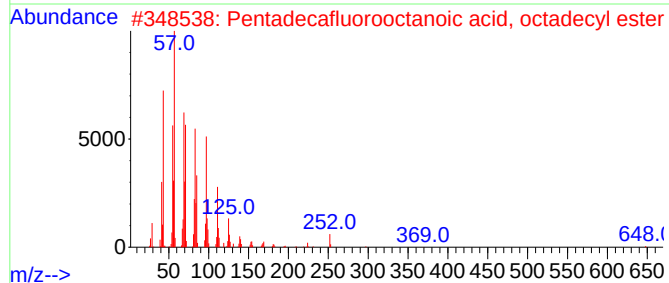
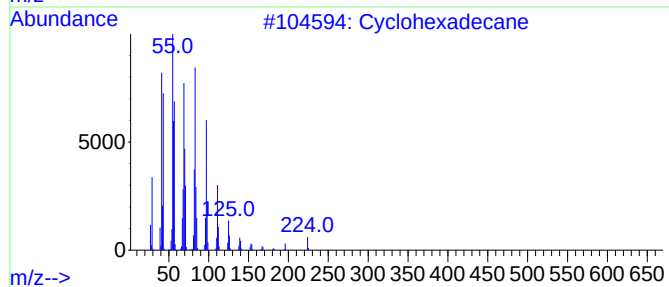
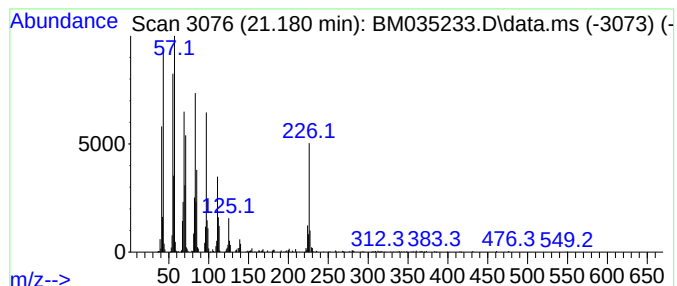
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.92 ng	583880	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	99
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5			1-Hexacosene	364	C26H52	018835-33-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035233.D
Acq On : 24 May 2022 23:34
Operator : CG/JU
Sample : N2981-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10(0.5-1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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
Palmitoleic acid	18.121	3.4	ng	287899	4	17.280	1704210	20.0
n-Hexadecanoic ...	18.186	13.8	ng	1177940	4	17.280	1704210	20.0
Octadecanoic acid	19.456	3.6	ng	531631	5	21.462	2981680	20.0
11H-Benzo[a]flu...	20.939	2.3	ng	341631	5	21.462	2981680	20.0
1-Phenanthrenec...	21.145	2.1	ng	316301	5	21.462	2981680	20.0
Cyclohexadecane	21.180	3.9	ng	583880	5	21.462	2981680	20.0