

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038684.D
 Acq On : 03 Feb 2023 18:11
 Operator : CG/JU
 Sample : 01416-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 EB-2023-2-2

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-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	304	311	318	rBV	252591	337587	7.70%	1.644%
2	5.487	385	391	401	rBV	520445	751684	17.15%	3.659%
3	7.104	658	666	677	rBV	358075	556327	12.69%	2.708%
4	7.928	799	806	813	rVB	432186	673813	15.37%	3.280%
5	9.098	998	1005	1016	rBV	539161	891176	20.33%	4.339%
6	10.733	1276	1283	1294	rBV	519806	846782	19.32%	4.122%
7	13.192	1694	1701	1710	rBV	1960158	2748258	62.70%	13.380%
8	13.457	1740	1746	1751	rBV	130623	198460	4.53%	0.966%
9	14.562	1928	1934	1944	rBV	911828	1315763	30.02%	6.406%
10	16.056	2181	2188	2199	rBV	1523305	2105969	48.05%	10.253%
11	17.309	2395	2401	2413	rBV	1174041	1582791	36.11%	7.706%
12	18.192	2543	2551	2562	rBV	196604	354845	8.10%	1.728%
13	19.045	2692	2696	2702	rBV2	48921	64663	1.48%	0.315%
14	19.468	2764	2768	2777	rBV	110394	170150	3.88%	0.828%
15	19.927	2840	2846	2853	rVB	3895214	4383075	100.00%	21.338%
16	21.486	3106	3111	3118	rBV	1419585	1666919	38.03%	8.115%
17	23.880	3512	3518	3527	rVB	966321	1892456	43.18%	9.213%

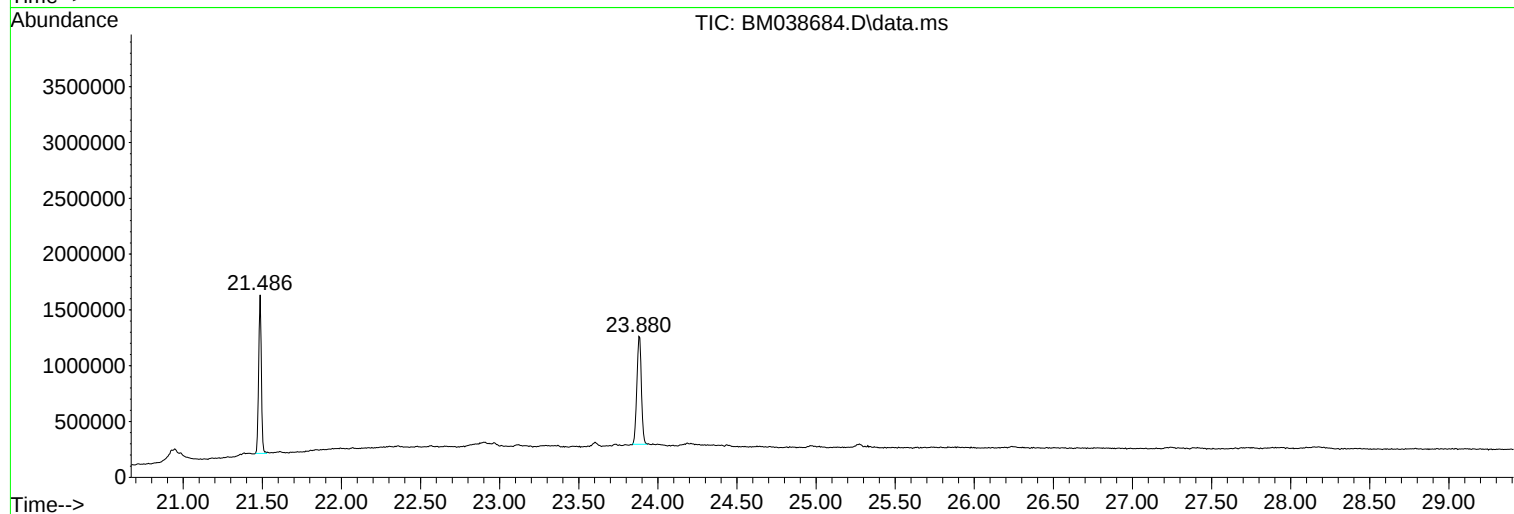
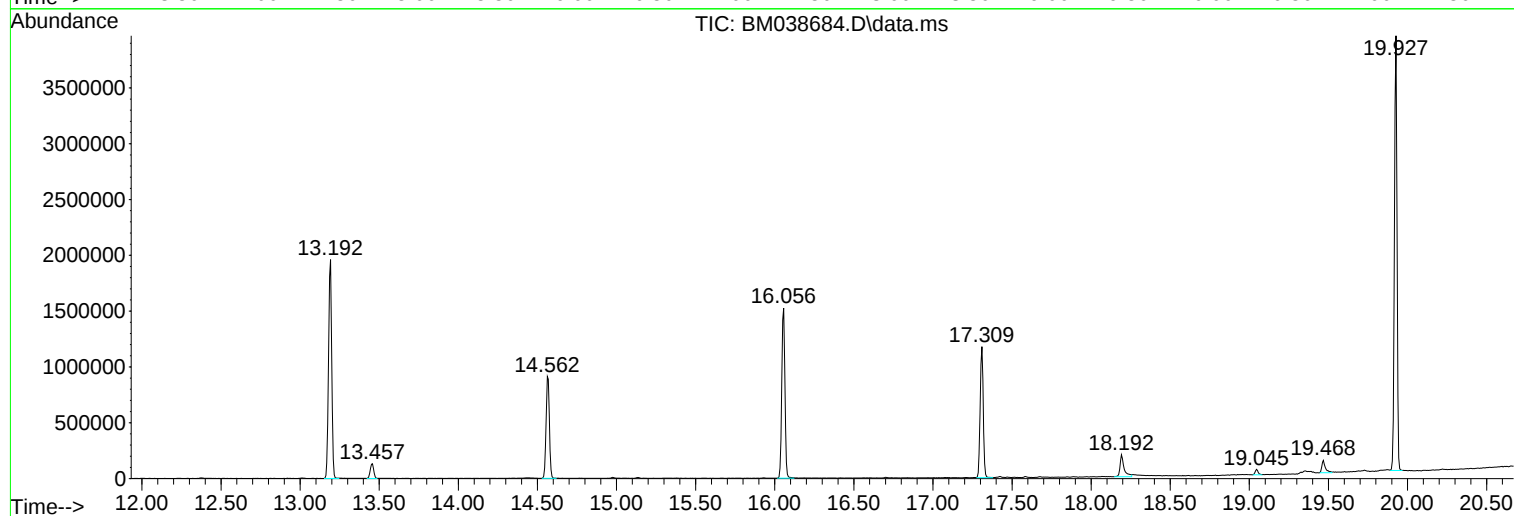
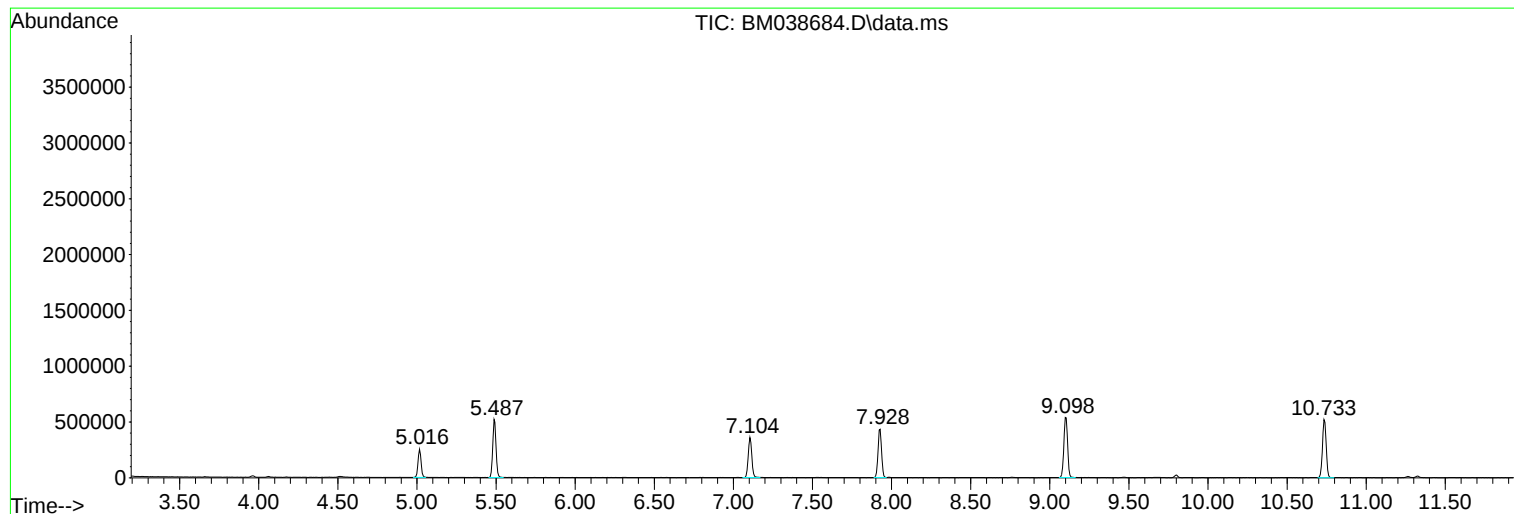
Sum of corrected areas: 20540718

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038684.D
Acq On : 03 Feb 2023 18:11
Operator : CG/JU
Sample : 01416-03
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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\BM020323\
Data File : BM038684.D
Acq On : 03 Feb 2023 18:11
Operator : CG/JU
Sample : 01416-03
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

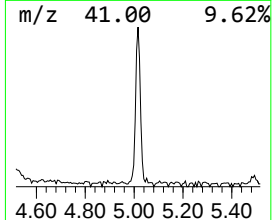
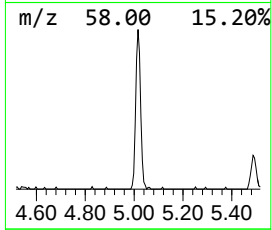
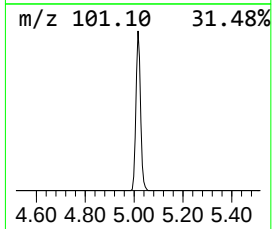
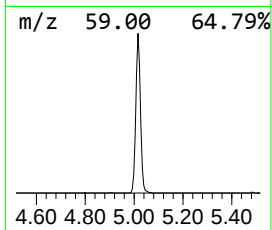
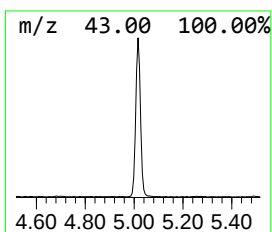
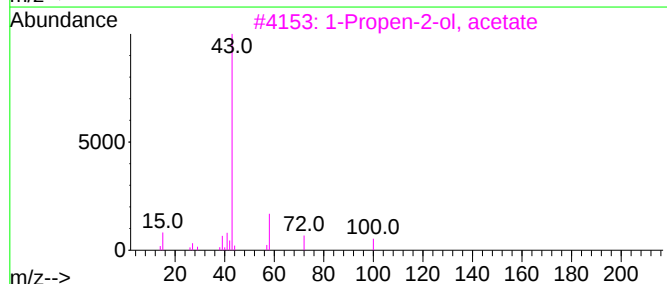
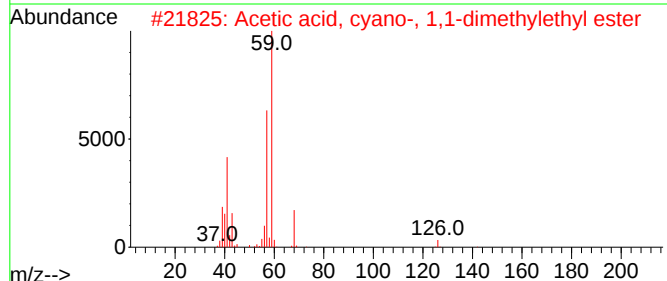
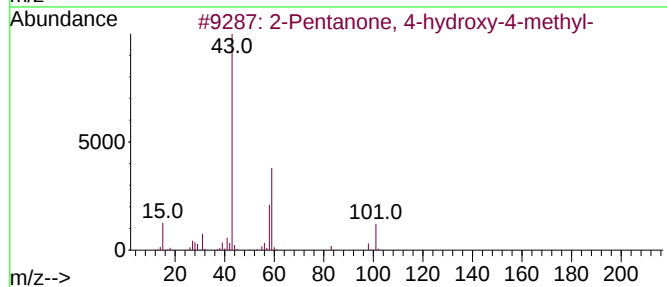
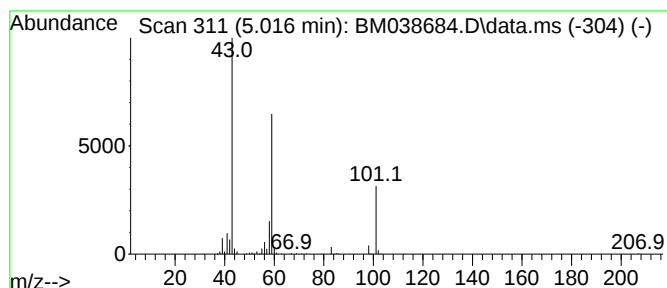
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
5.016	10.02 ng	337587	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038684.D
Acq On : 03 Feb 2023 18:11
Operator : CG/JU
Sample : 01416-03
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

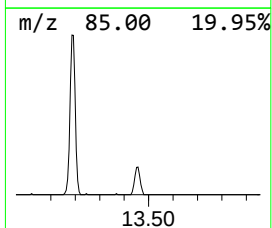
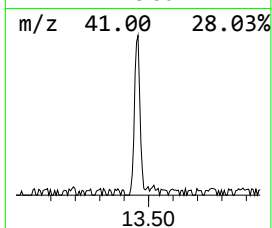
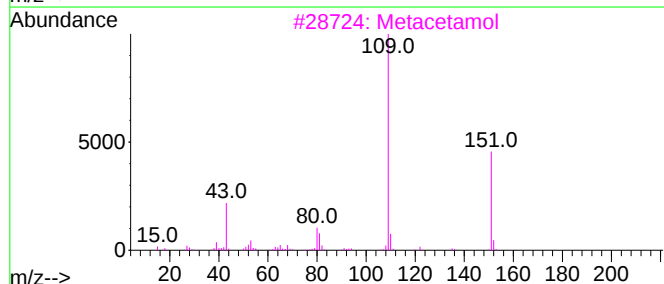
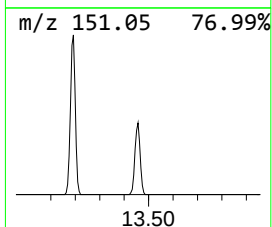
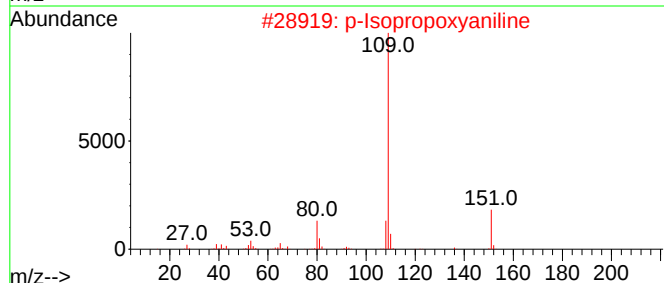
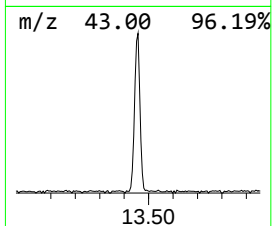
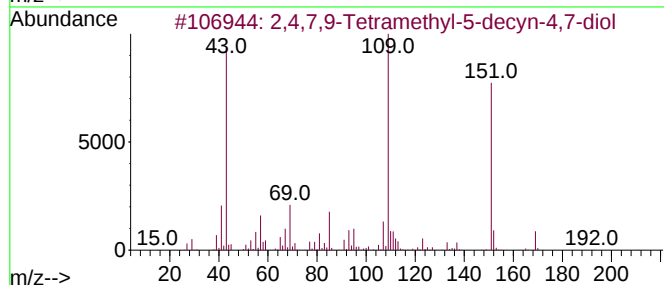
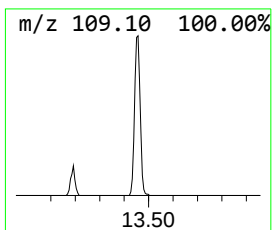
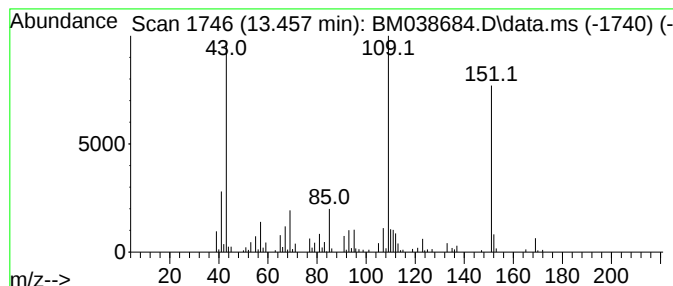
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	3.02 ng	198460	Acenaphthene-d10	14.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64	
3	Metacetamol	151	C8H9NO2	000621-42-1	64	
4	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	59	
5	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038684.D
Acq On : 03 Feb 2023 18:11
Operator : CG/JU
Sample : 01416-03
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

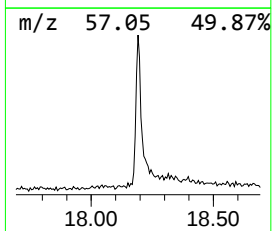
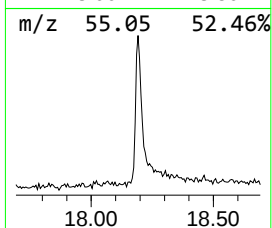
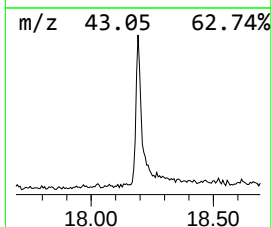
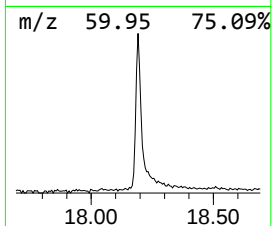
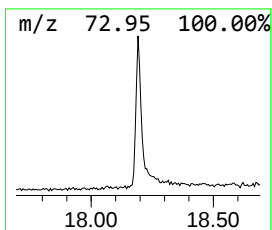
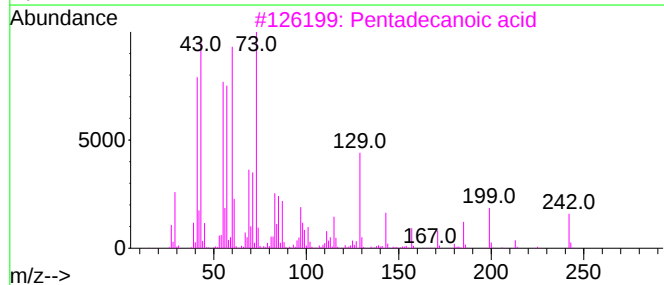
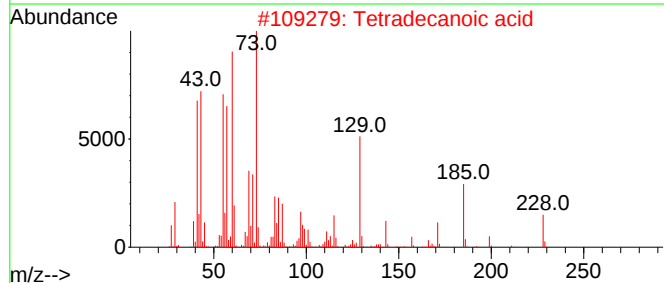
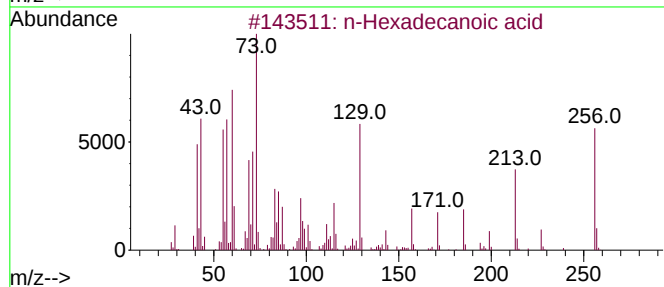
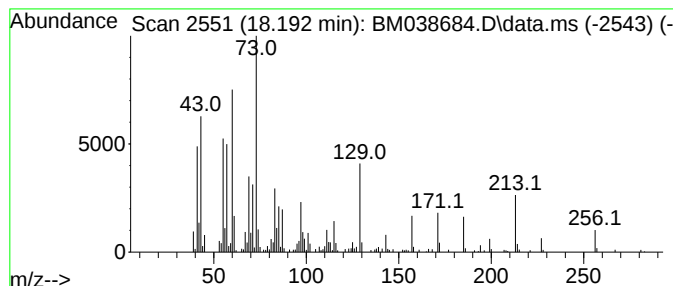
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	4.48 ng	354845	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038684.D
Acq On : 03 Feb 2023 18:11
Operator : CG/JU
Sample : 01416-03
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

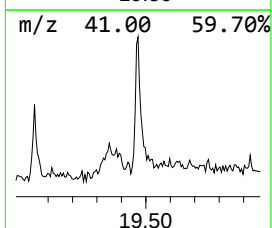
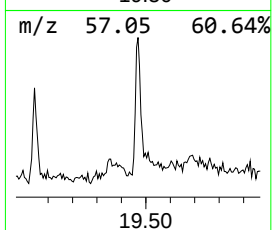
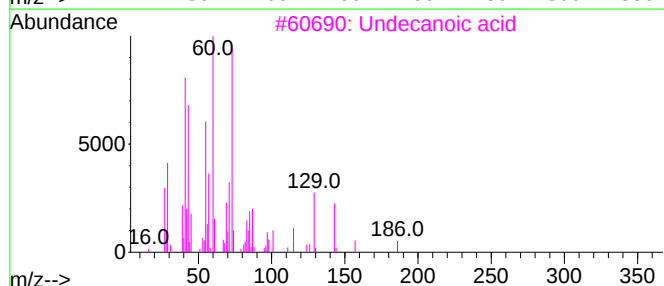
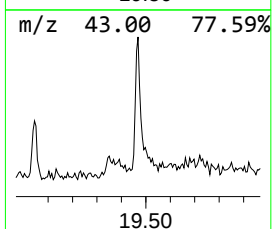
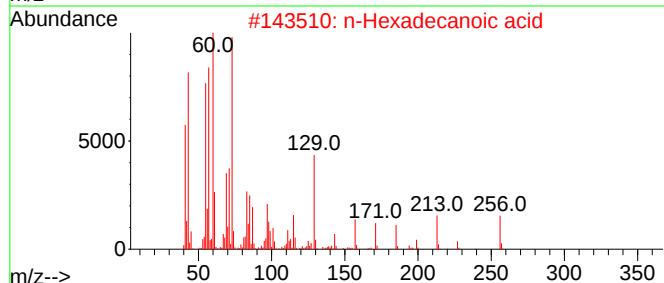
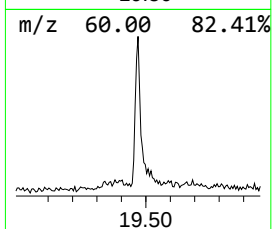
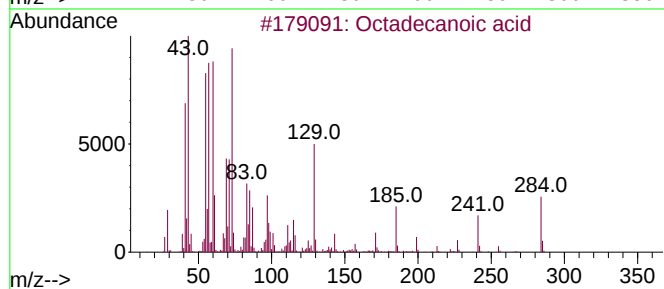
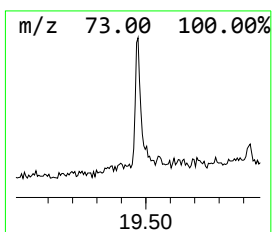
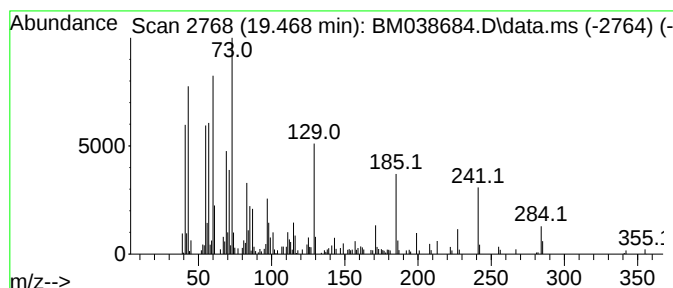
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	2.04 ng	170150	Chrysene-d12	21.485

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	93
3			Undecanoic acid	186	C11H22O2	000112-37-8	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038684.D
Acq On : 03 Feb 2023 18:11
Operator : CG/JU
Sample : 01416-03
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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
2-Pentanone, 4-...	5.016	10.0	ng	337587	1	7.928	673813	20.0
2,4,7,9-Tetrame...	13.457	3.0	ng	198460	3	14.563	1315760	20.0
n-Hexadecanoic ...	18.192	4.5	ng	354845	4	17.309	1582790	20.0
Octadecanoic acid	19.468	2.0	ng	170150	5	21.485	1666920	20.0