

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039261.D
 Acq On : 31 Mar 2023 20:00
 Operator : CG/JU
 Sample : 02140-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-02DUP

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	286	292	302	rBV	561334	806353	7.63%	1.570%
2	5.475	366	372	383	rBV	2112474	2932030	27.73%	5.710%
3	7.081	639	645	658	rBV	1103538	1739119	16.45%	3.387%
4	7.916	780	787	795	rBV	861292	1302893	12.32%	2.538%
5	9.086	978	986	998	rBV	2793978	4633966	43.82%	9.025%
6	10.727	1257	1265	1278	rBV	1054393	1774433	16.78%	3.456%
7	13.186	1675	1683	1698	rBV	6759676	9779117	92.48%	19.046%
8	14.415	1885	1892	1908	rVB2	36406	106592	1.01%	0.208%
9	14.563	1911	1917	1932	rVB	1472733	2158261	20.41%	4.203%
10	15.921	2143	2148	2155	rBV	164328	228823	2.16%	0.446%
11	16.051	2163	2170	2186	rBV	4848418	7163561	67.75%	13.952%
12	17.309	2378	2384	2396	rBV	1674787	2338860	22.12%	4.555%
13	18.203	2531	2536	2546	rBV	290307	507007	4.79%	0.987%
14	19.480	2749	2753	2764	rBV	150836	268927	2.54%	0.524%
15	19.933	2825	2830	2839	rBV	8728336	10573810	100.00%	20.594%
16	21.197	3042	3045	3053	rVB3	155314	212432	2.01%	0.414%
17	21.491	3090	3095	3106	rBV	1738914	2347400	22.20%	4.572%
18	23.903	3499	3505	3521	rVB2	1221087	2470970	23.37%	4.813%

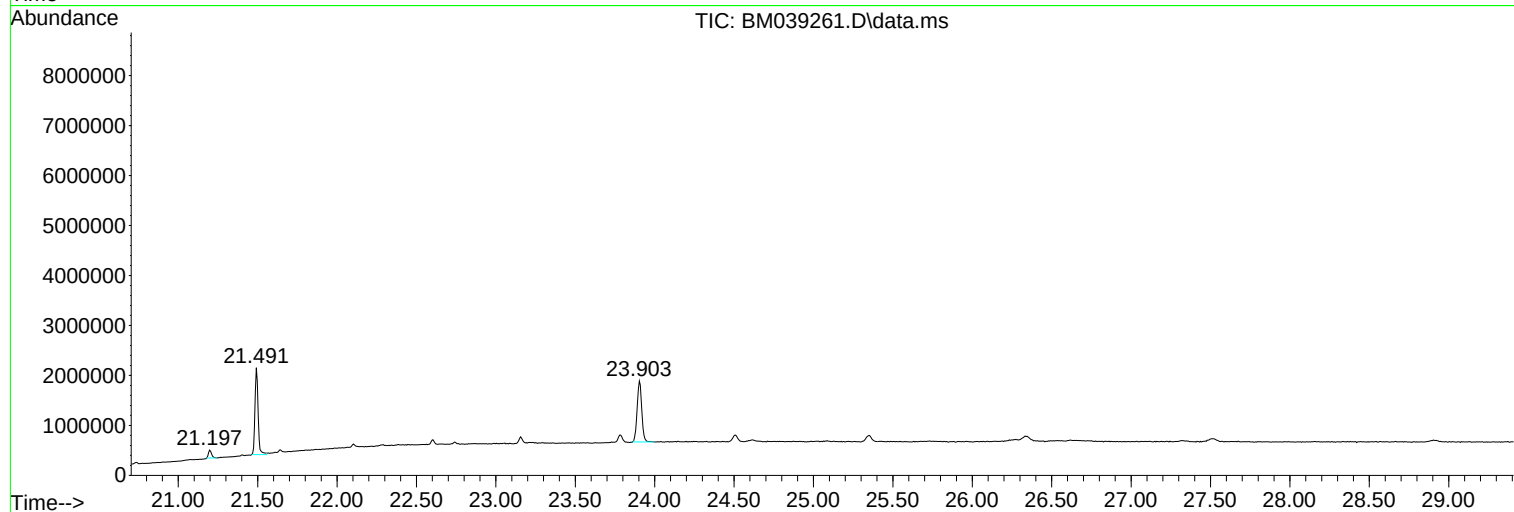
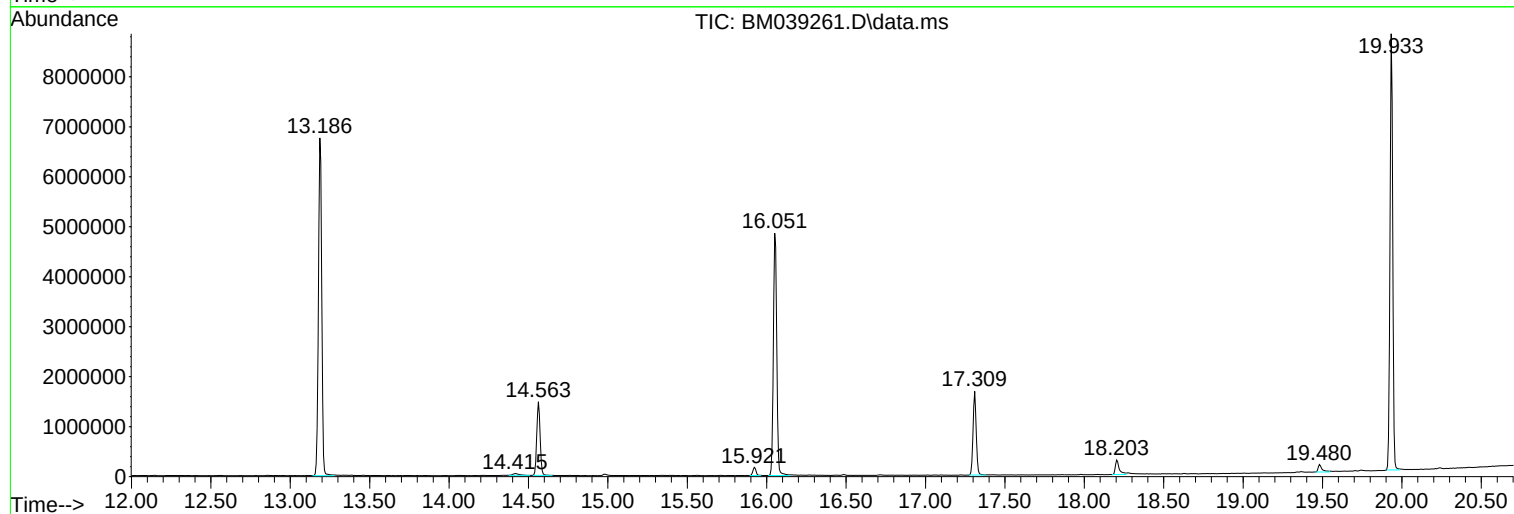
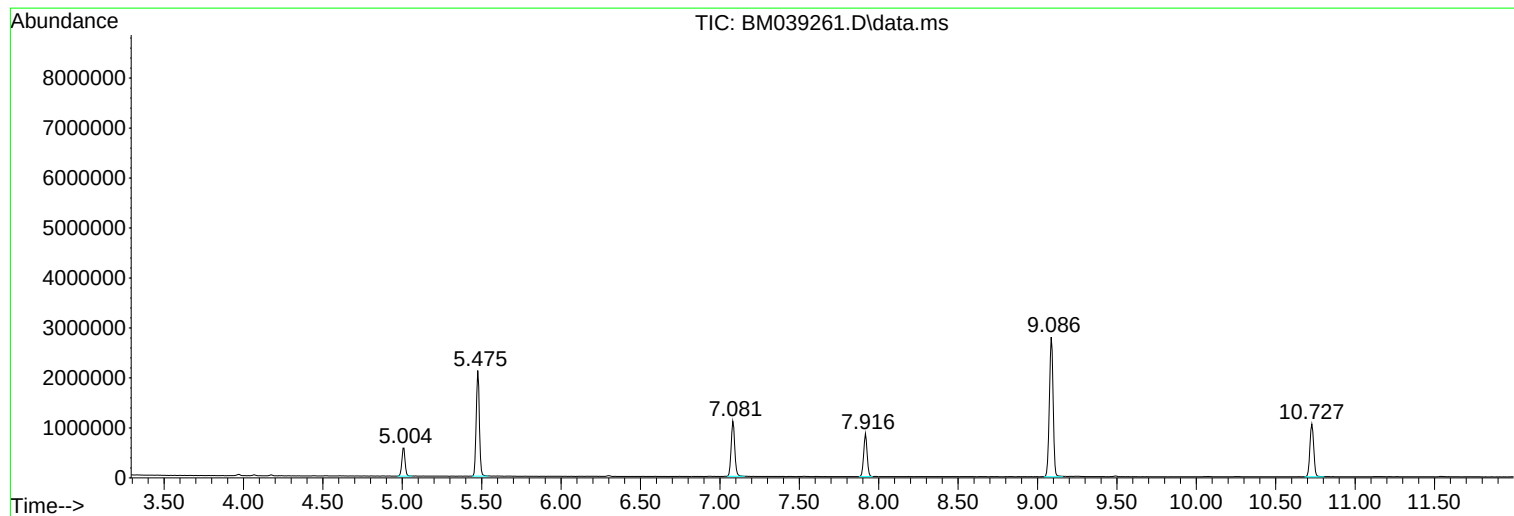
Sum of corrected areas: 51344554

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039261.D
Acq On : 31 Mar 2023 20:00
Operator : CG/JU
Sample : 02140-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-02DUP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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\BM033123\
Data File : BM039261.D
Acq On : 31 Mar 2023 20:00
Operator : CG/JU
Sample : 02140-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

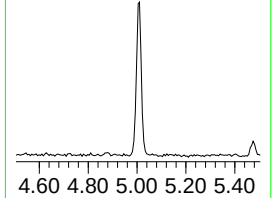
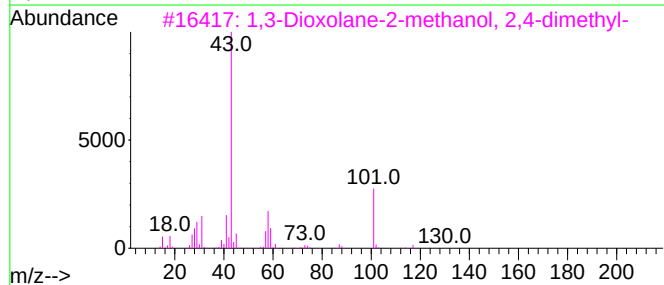
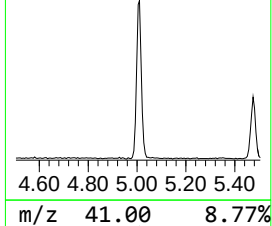
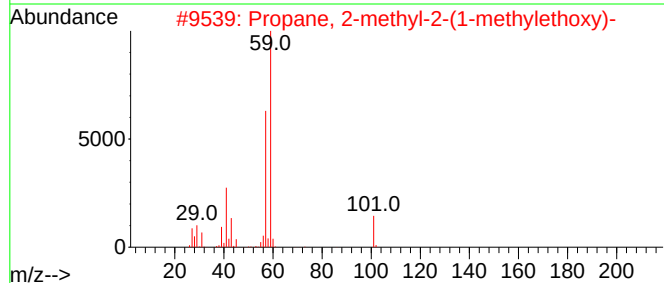
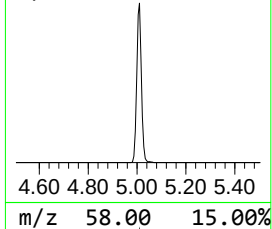
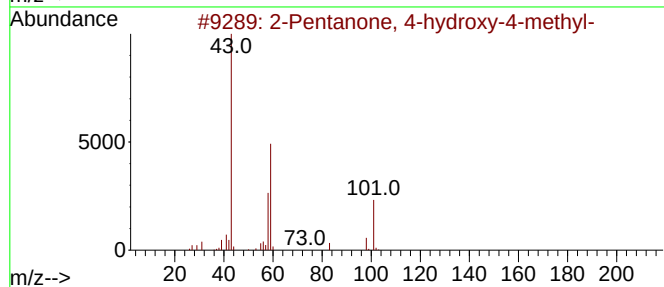
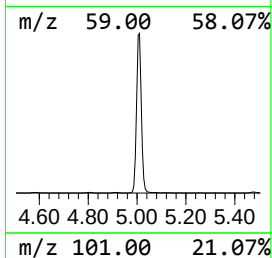
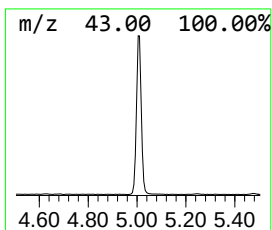
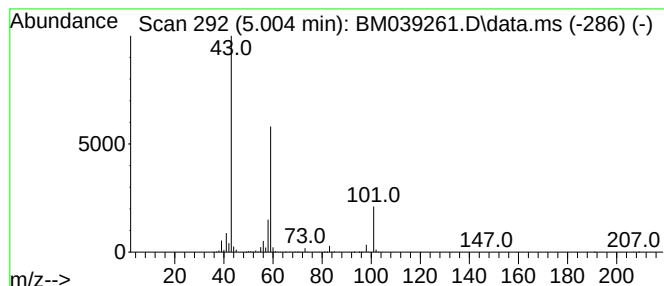
Instrument :
BNA_M
ClientSampleId :
MW-02DUP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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.
5.004	12.38 ng	806353	1,4-Dichlorobenzene-d4			7.916
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	40
3	1,3-Dioxolane-2-methanol, 2,4-di...		132	C6H12O3	053951-43-2	25
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
5	4-Hydroxy-3-hexanone		116	C6H12O2	004984-85-4	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039261.D
Acq On : 31 Mar 2023 20:00
Operator : CG/JU
Sample : 02140-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-02DUP

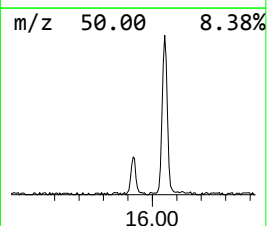
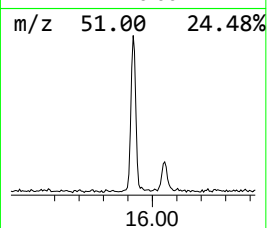
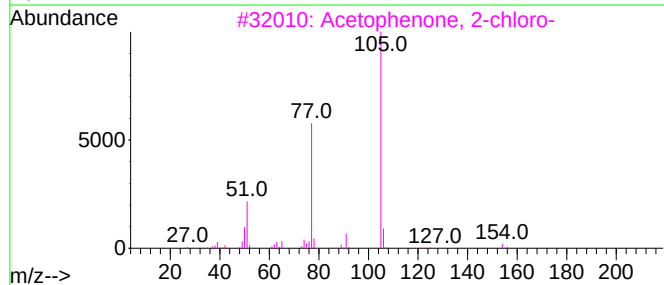
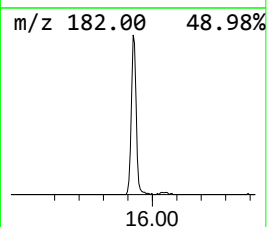
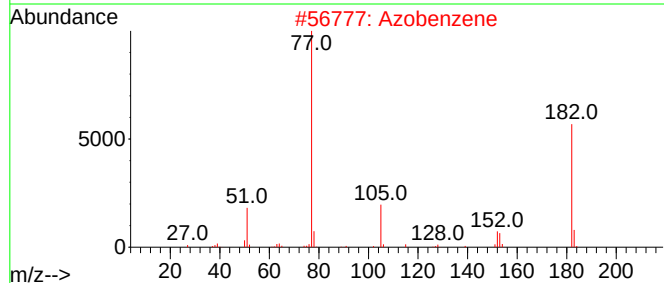
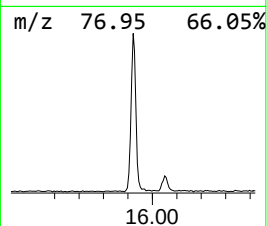
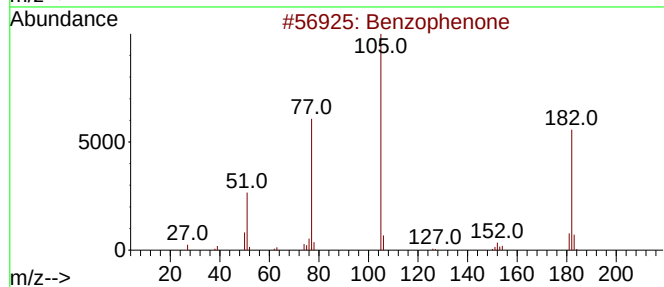
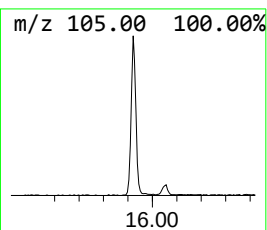
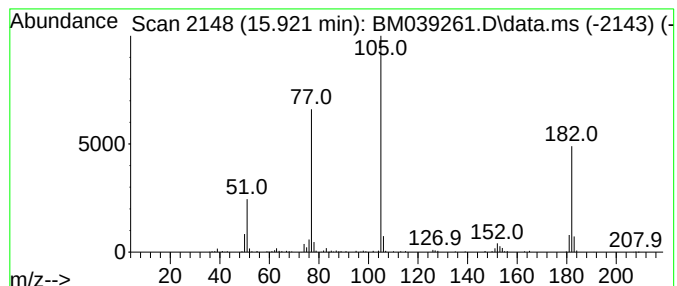
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.12 ng	228823	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039261.D
Acq On : 31 Mar 2023 20:00
Operator : CG/JU
Sample : 02140-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

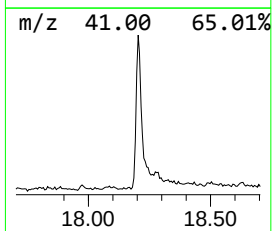
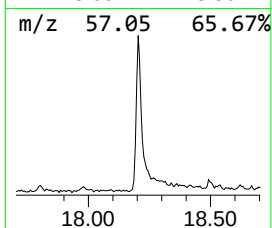
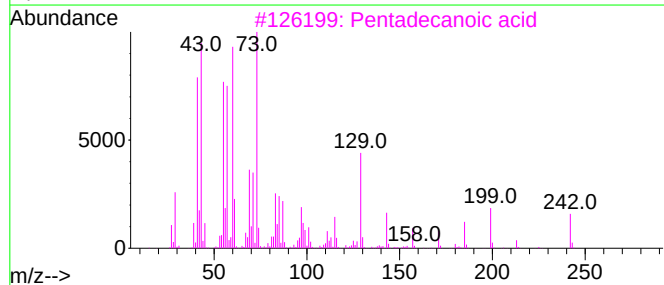
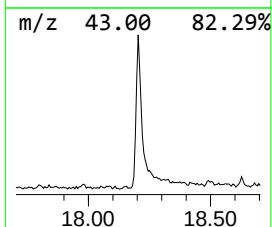
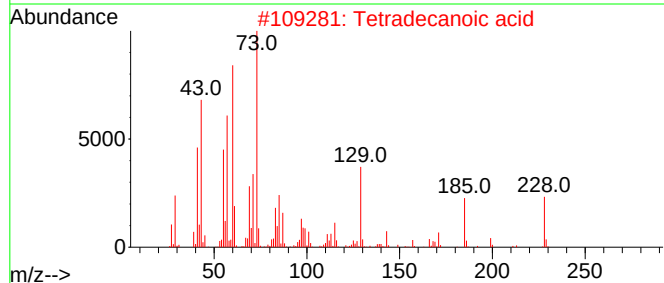
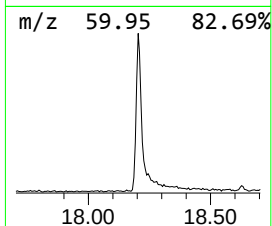
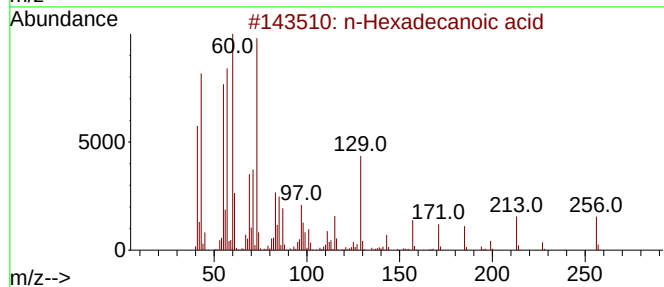
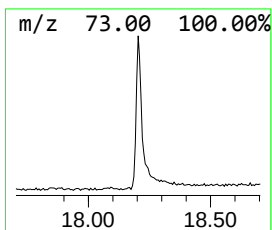
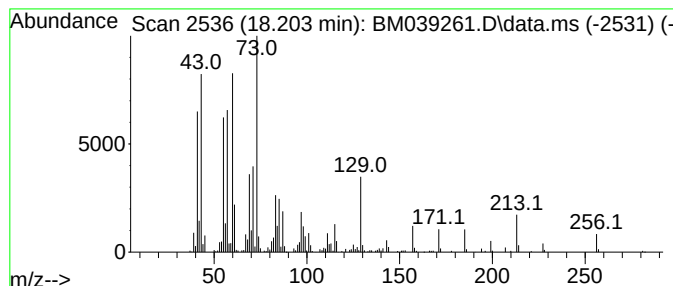
Instrument :
BNA_M
ClientSampleId :
MW-02DUP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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.	
18.203	4.34 ng	507007	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	90
4	Tridecanoic acid		214	C13H26O2	000638-53-9	87
5	Nonanoic acid		158	C9H18O2	000112-05-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039261.D
Acq On : 31 Mar 2023 20:00
Operator : CG/JU
Sample : 02140-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-02DUP

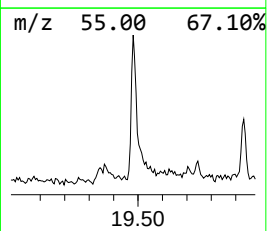
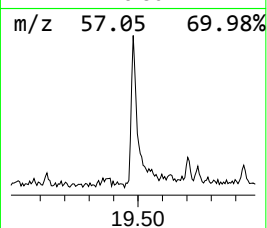
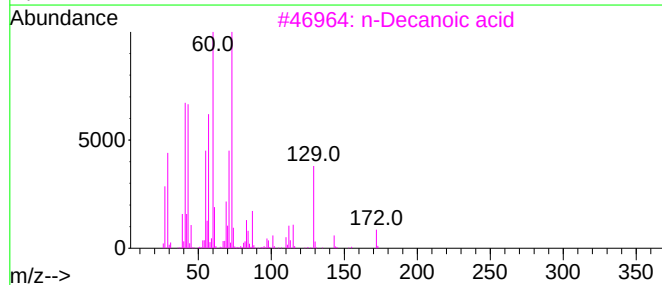
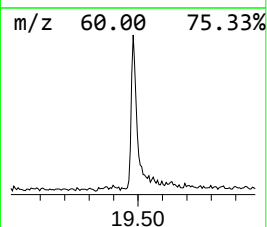
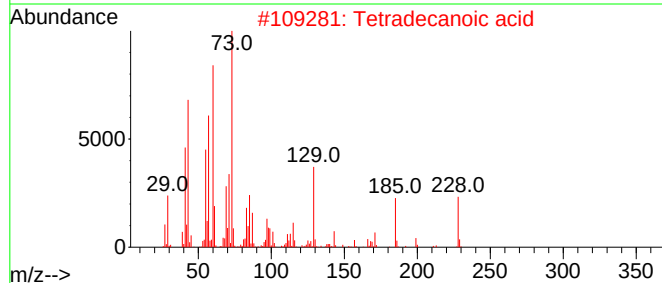
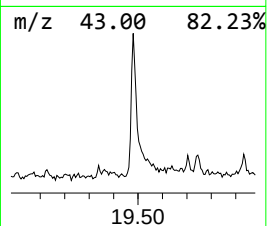
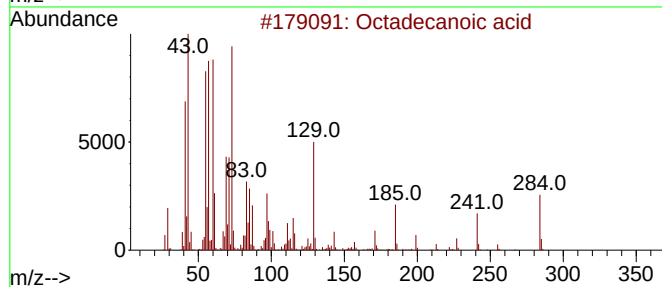
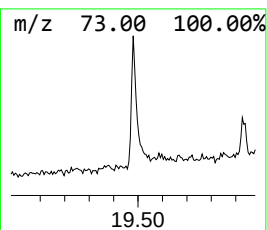
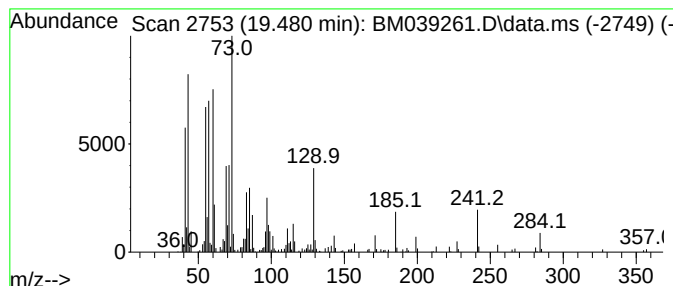
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.29 ng	268927	Chrysene-d12	21.491

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	41
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039261.D
Acq On : 31 Mar 2023 20:00
Operator : CG/JU
Sample : 02140-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-02DUP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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-...	5.004	12.4	ng	806353	1	7.916	1302890	20.0
Benzophenone	15.921	2.1	ng	228823	3	14.563	2158260	20.0
n-Hexadecanoic ...	18.203	4.3	ng	507007	4	17.309	2338860	20.0
Octadecanoic acid	19.480	2.3	ng	268927	5	21.491	2347400	20.0