

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136802.D
 Acq On : 28 Dec 2023 19:49
 Operator : CG\JU
 Sample : 05932-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-MW-07-121923

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_F\Methods\8270-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	563	566	584	rBV	811289	772699	35.35%	7.150%
2	6.422	733	737	748	rBV	517026	454346	20.79%	4.204%
3	6.781	794	798	801	rBV	503545	400098	18.30%	3.702%
4	7.345	888	894	897	rBV	1289837	1219977	55.81%	11.288%
5	7.981	996	1002	1011	rBV3	20191	48230	2.21%	0.446%
6	8.057	1011	1015	1018	rBV	655980	502079	22.97%	4.646%
7	9.134	1194	1198	1202	rBV	2292853	2185787	100.00%	20.224%
8	9.257	1215	1219	1228	rVB	406554	405622	18.56%	3.753%
9	9.810	1310	1313	1317	rBV	595490	514506	23.54%	4.761%
10	10.610	1444	1449	1461	rBV	1125331	1140647	52.18%	10.554%
11	11.304	1563	1567	1575	rBV	561602	475092	21.74%	4.396%
12	11.845	1655	1659	1669	rVB	276178	259717	11.88%	2.403%
13	12.410	1753	1755	1759	rVB5	24773	23003	1.05%	0.213%
14	12.557	1777	1780	1785	rVB7	25673	34254	1.57%	0.317%
15	12.633	1790	1793	1802	rVV	133430	136600	6.25%	1.264%
16	12.904	1834	1839	1842	rBV	1527745	1413050	64.65%	13.075%
17	13.869	2000	2003	2011	rBV9	19771	39570	1.81%	0.366%
18	13.957	2015	2018	2026	rVV	363726	351151	16.07%	3.249%
19	14.816	2162	2164	2167	rVB	37934	33983	1.55%	0.314%
20	15.439	2265	2270	2282	rBV	300551	397212	18.17%	3.675%

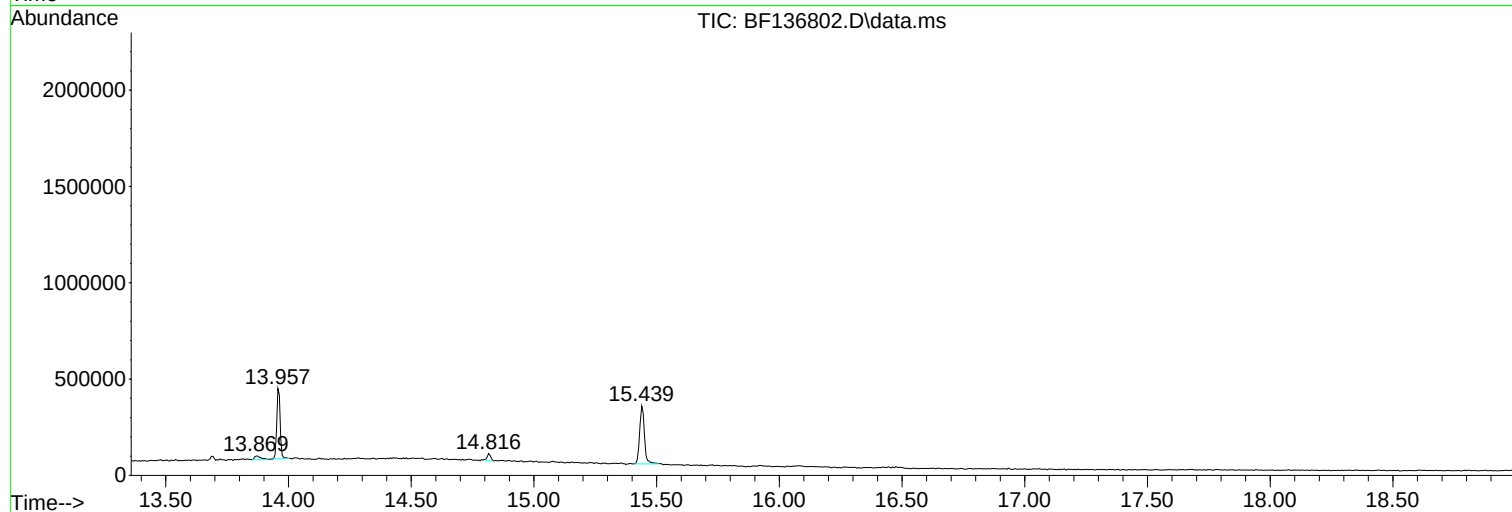
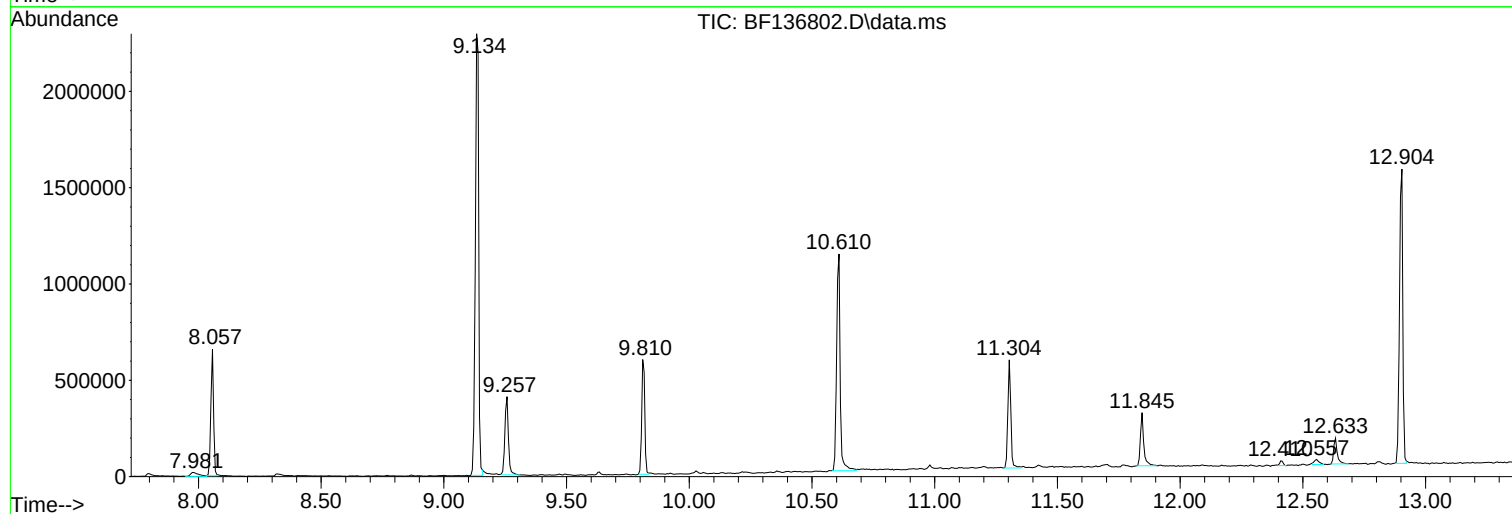
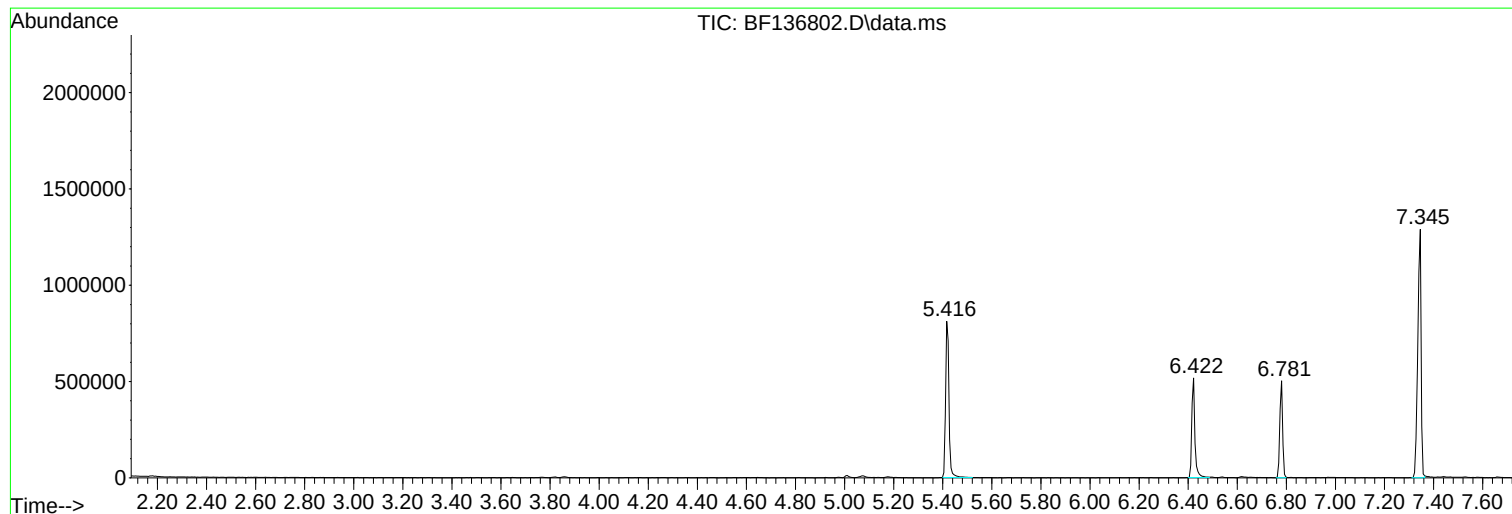
Sum of corrected areas: 10807623

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
Data File : BF136802.D
Acq On : 28 Dec 2023 19:49
Operator : CG\JU
Sample : 05932-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-07-121923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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_F\Data\BF122823\
Data File : BF136802.D
Acq On : 28 Dec 2023 19:49
Operator : CG\JU
Sample : 05932-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-07-121923

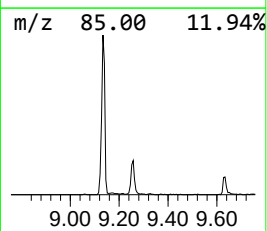
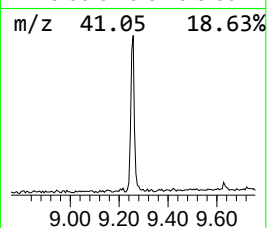
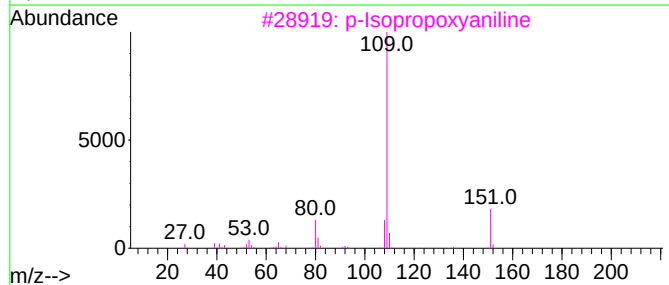
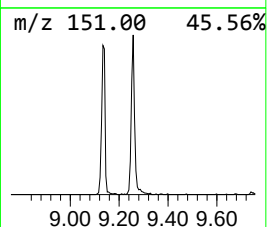
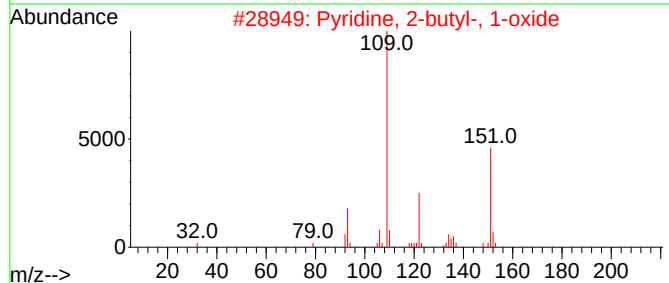
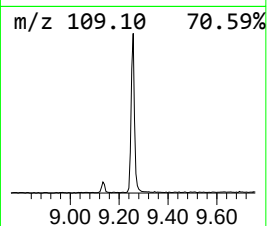
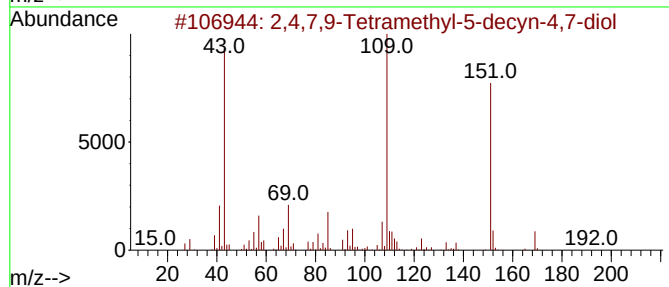
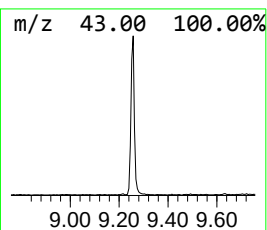
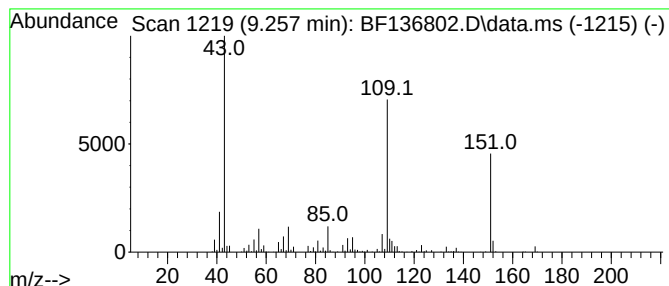
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	15.77 ng	405622	Acenaphthene-d10	9.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	52	
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52	
5	Metacetamol	151	C8H9NO2	000621-42-1	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
Data File : BF136802.D
Acq On : 28 Dec 2023 19:49
Operator : CG\JU
Sample : 05932-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-07-121923

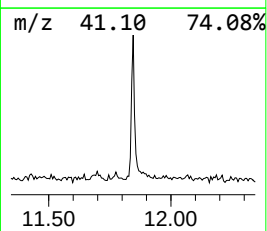
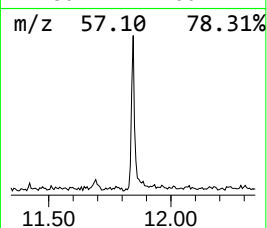
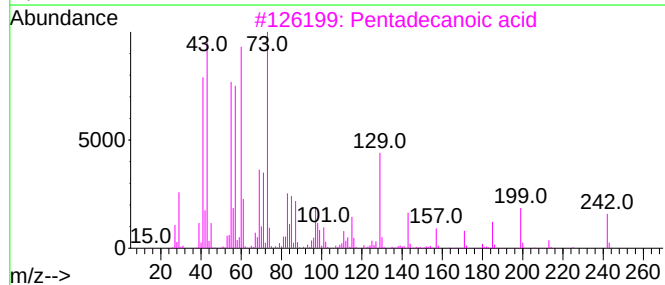
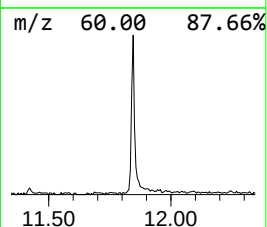
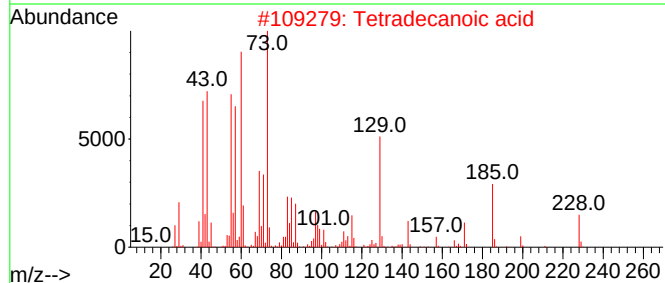
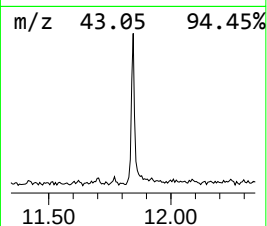
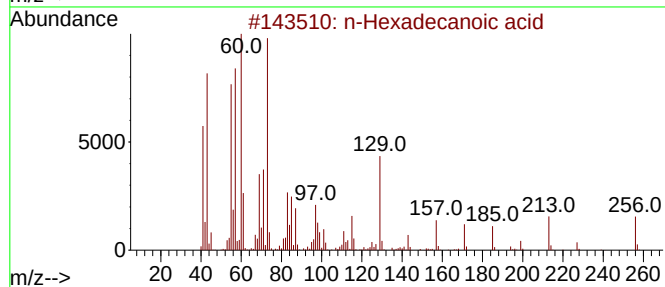
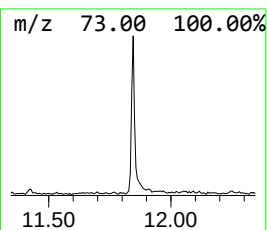
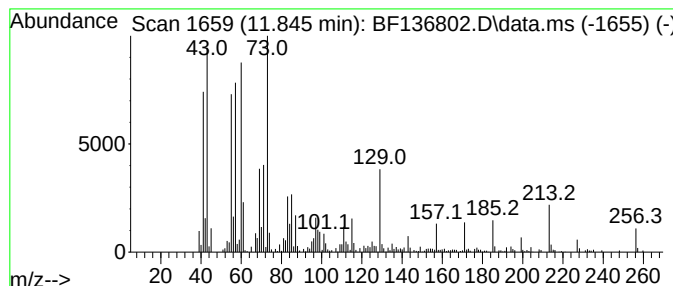
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	10.93 ng	259717	Phenanthrene-d10	11.304

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	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
Data File : BF136802.D
Acq On : 28 Dec 2023 19:49
Operator : CG\JU
Sample : 05932-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-07-121923

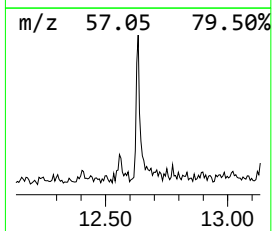
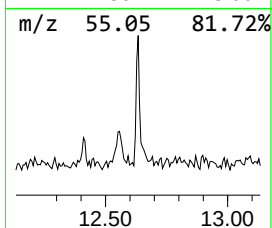
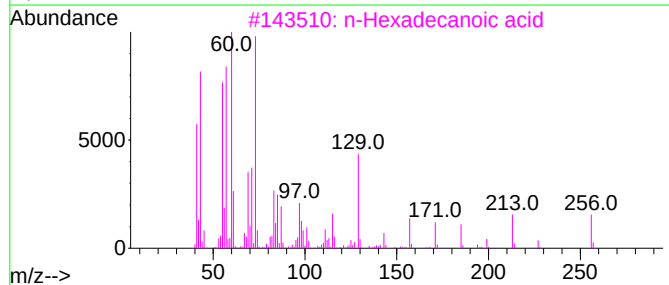
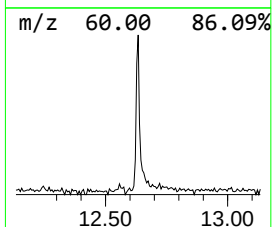
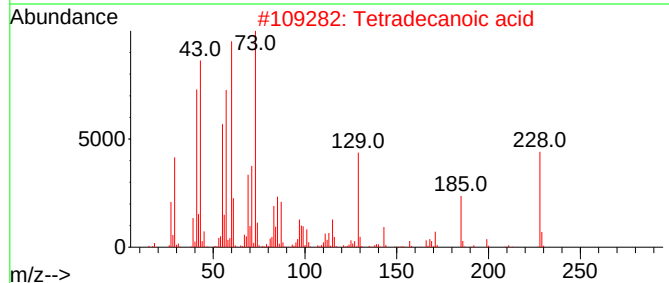
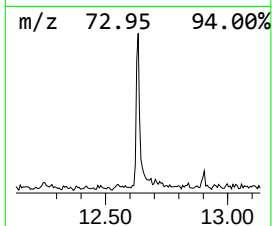
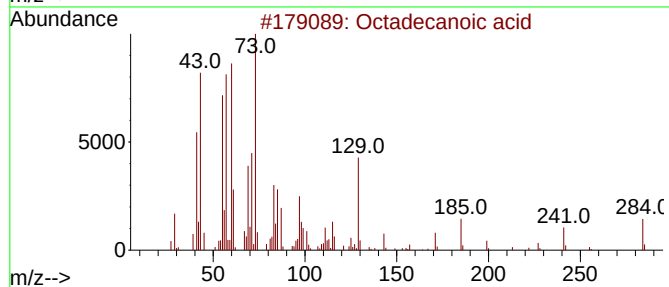
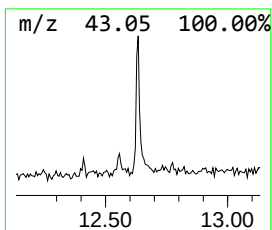
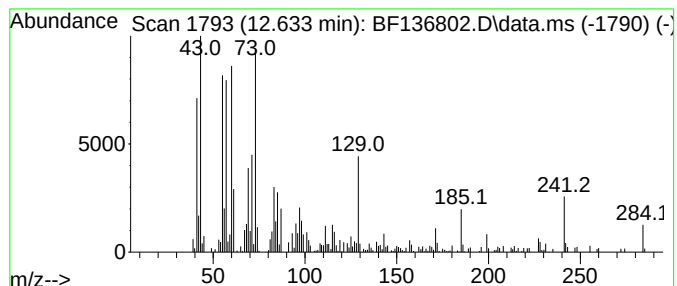
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.633	7.78 ng	136600	Chrysene-d12	13.957

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
Data File : BF136802.D
Acq On : 28 Dec 2023 19:49
Operator : CG\JU
Sample : 05932-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-07-121923

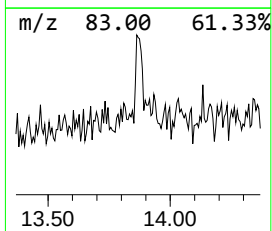
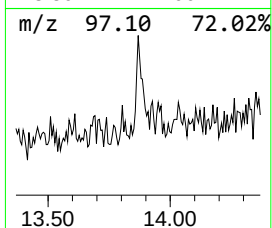
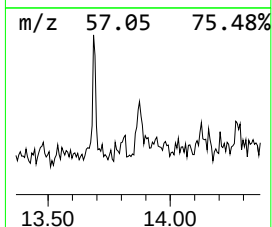
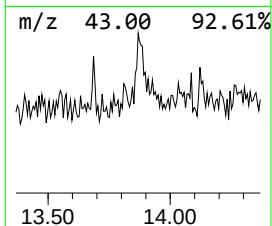
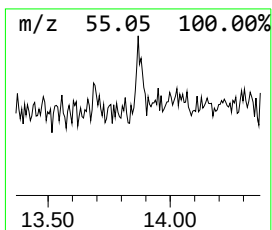
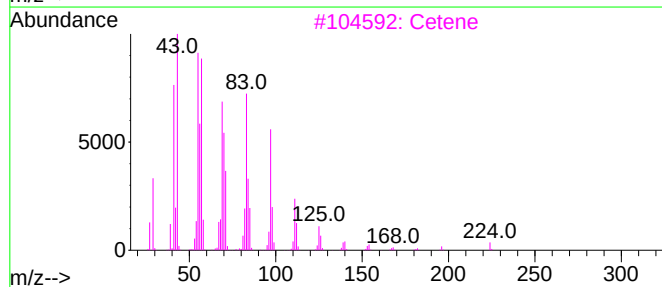
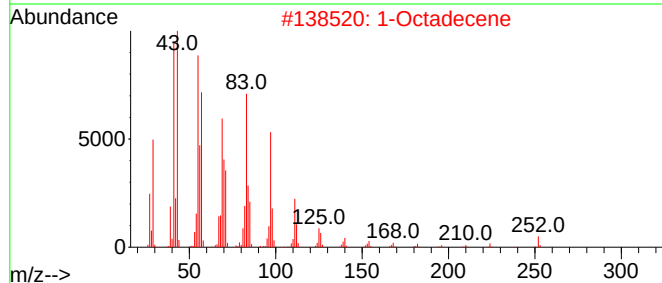
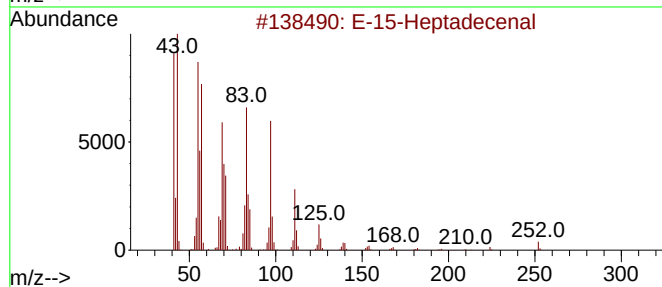
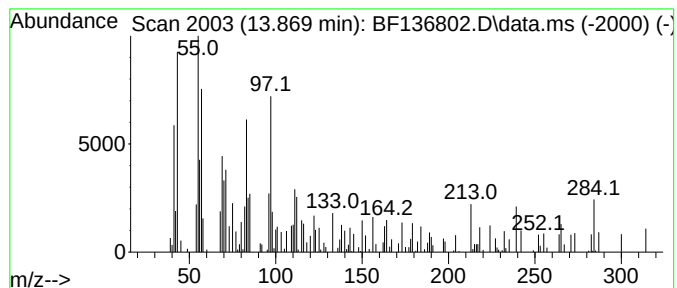
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	2.25 ng	39570	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	91
2	1-Octadecene			252	C18H36	000112-88-9	46
3	Cetene			224	C16H32	000629-73-2	43
4	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	15
5	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
Data File : BF136802.D
Acq On : 28 Dec 2023 19:49
Operator : CG\JU
Sample : 05932-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-MW-07-121923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
2,4,7,9-Tetrame...	9.257	15.8	ng	405622	3	9.810	514506	20.0
n-Hexadecanoic ...	11.845	10.9	ng	259717	4	11.304	475092	20.0
Octadecanoic acid	12.633	7.8	ng	136600	5	13.957	351151	20.0
E-15-Heptadecenal	13.868	2.3	ng	39570	5	13.957	351151	20.0