

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019939.D
 Acq On : 29 Feb 2024 16:17
 Operator : MA/JU
 Sample : P1639-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-6

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_P\Methods\8270E-BP022624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	397	405	420	rBV	1147834	1802228	31.12%	6.034%
2	7.069	669	677	690	rBV	1112835	1932696	33.38%	6.471%
3	7.893	809	817	826	rBV	315457	520645	8.99%	1.743%
4	9.069	1009	1017	1030	rBV	724116	1265755	21.86%	4.238%
5	10.698	1284	1294	1305	rBV	375496	682944	11.79%	2.286%
6	13.163	1706	1713	1726	rBV	2036530	3048539	52.65%	10.206%
7	14.539	1940	1947	1956	rBV	622384	952755	16.45%	3.190%
8	15.375	2085	2089	2101	rVB	86075	149358	2.58%	0.500%
9	16.039	2195	2202	2220	rBV	1881243	2954114	51.02%	9.890%
10	17.304	2411	2417	2423	rBV	840160	1234008	21.31%	4.131%
11	18.204	2564	2570	2578	rBV	408867	590795	10.20%	1.978%
12	18.275	2578	2582	2592	rVB	33625	62677	1.08%	0.210%
13	19.322	2753	2760	2769	rBV	78538	150710	2.60%	0.505%
14	19.439	2776	2780	2786	rBV	148498	195298	3.37%	0.654%
15	19.880	2849	2855	2863	rBV	4264675	5506965	95.11%	18.437%
16	20.627	2977	2982	2992	rBV	4436916	5790317	100.00%	19.386%
17	21.127	3063	3067	3072	rBV	235445	303710	5.25%	1.017%
18	21.410	3110	3115	3120	rBV2	1056002	1418466	24.50%	4.749%
19	23.839	3522	3528	3539	rVB	604908	1306775	22.57%	4.375%

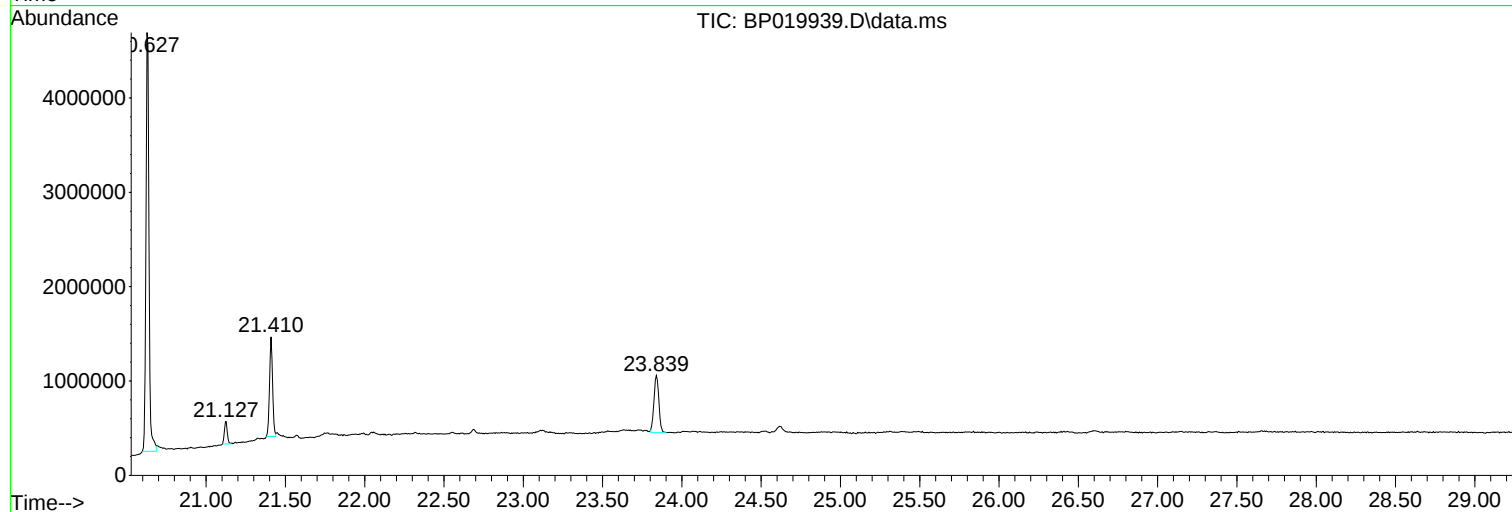
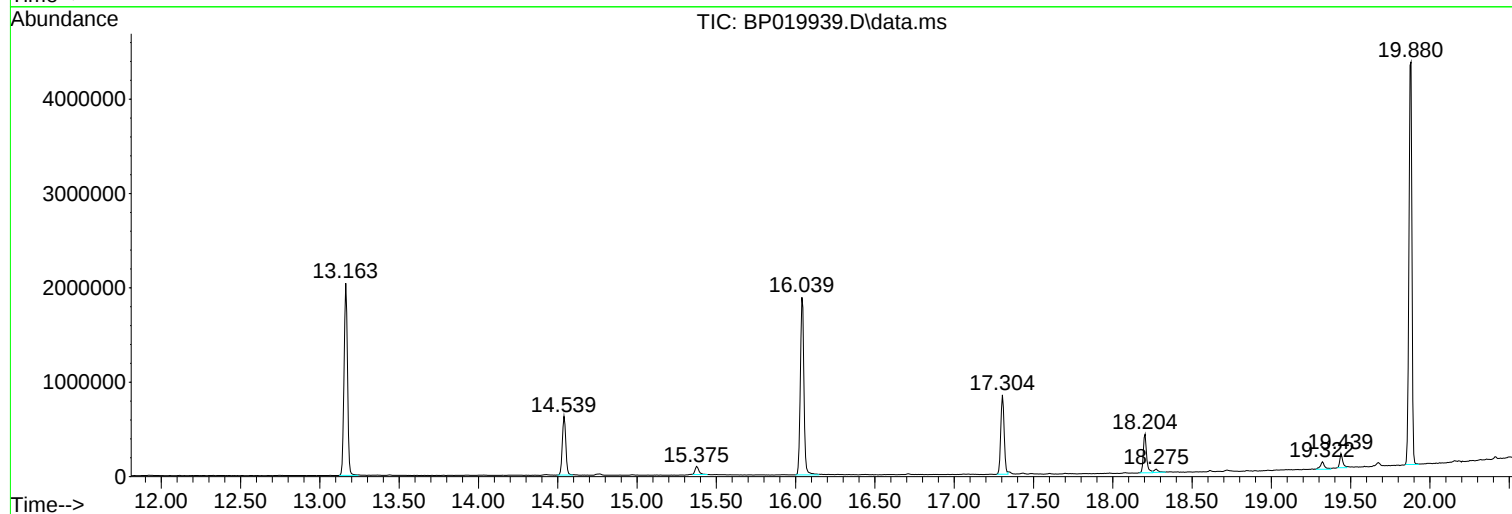
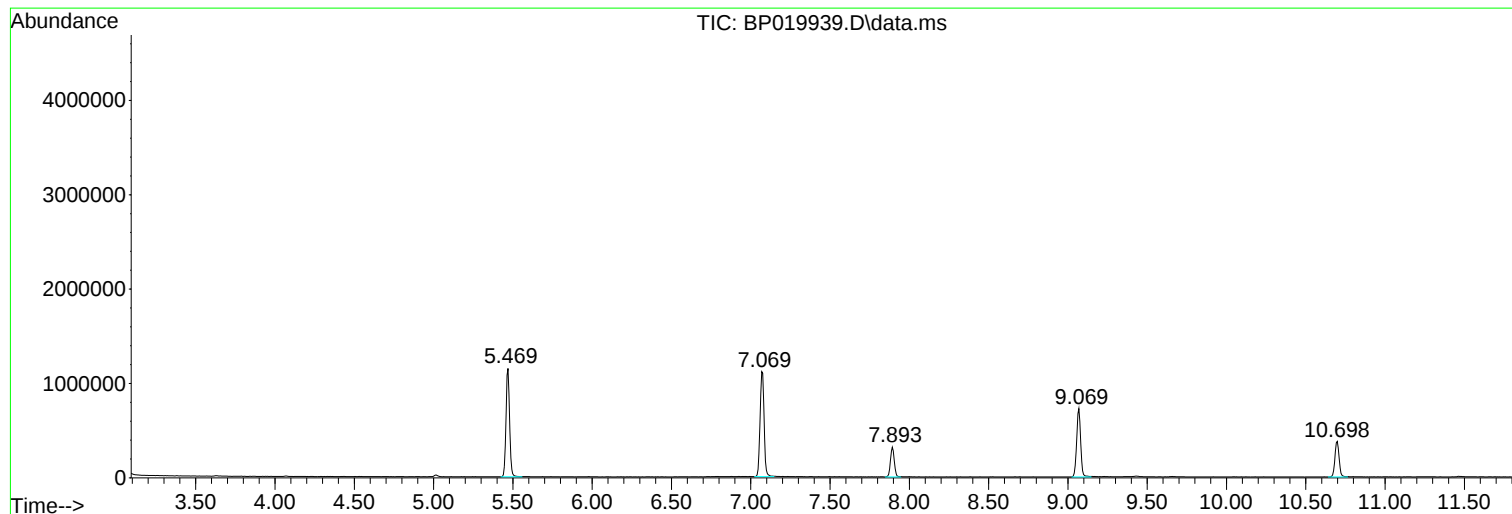
Sum of corrected areas: 29868755

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019939.D
Acq On : 29 Feb 2024 16:17
Operator : MA/JU
Sample : P1639-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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_P\Data\BP022924\
Data File : BP019939.D
Acq On : 29 Feb 2024 16:17
Operator : MA/JU
Sample : P1639-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-6

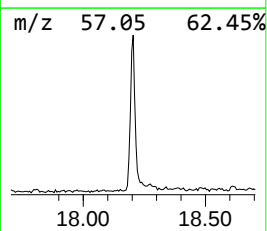
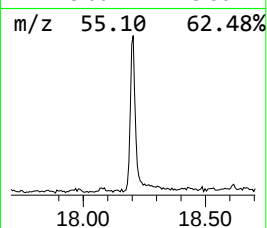
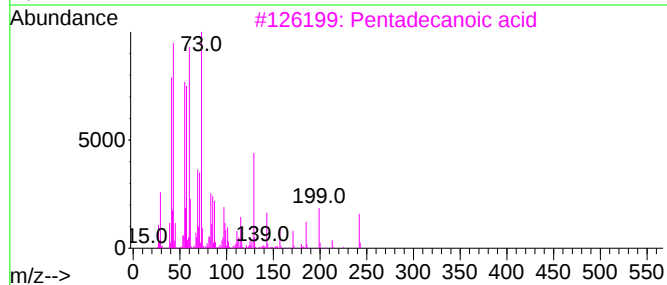
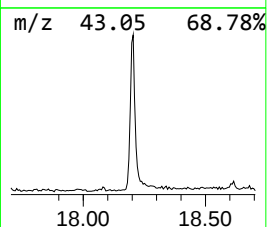
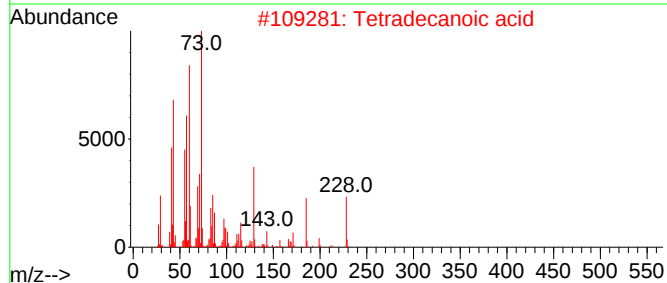
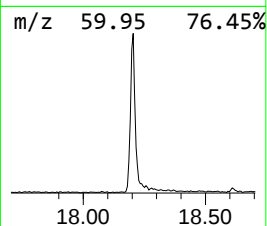
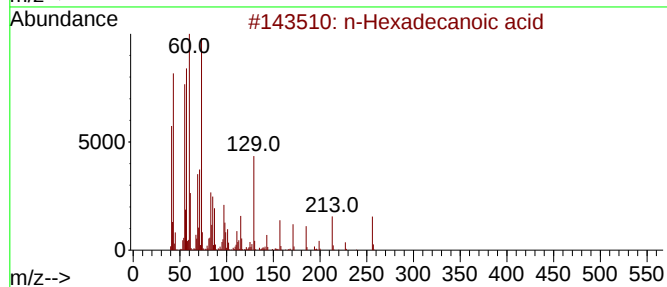
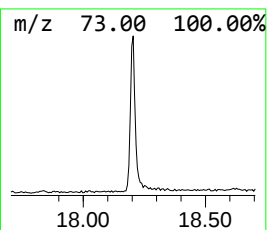
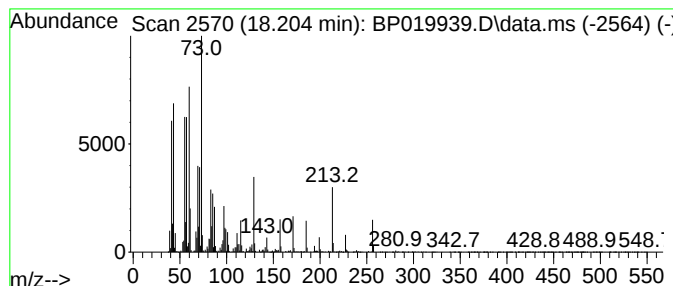
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	9.58 ng	590795	Phenanthrene-d10	17.304

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019939.D
Acq On : 29 Feb 2024 16:17
Operator : MA/JU
Sample : P1639-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-6

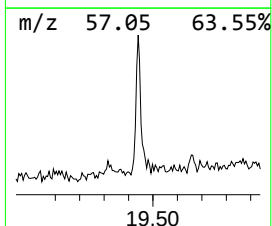
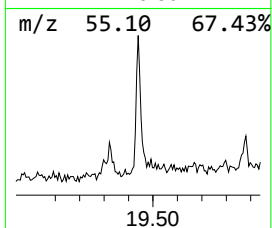
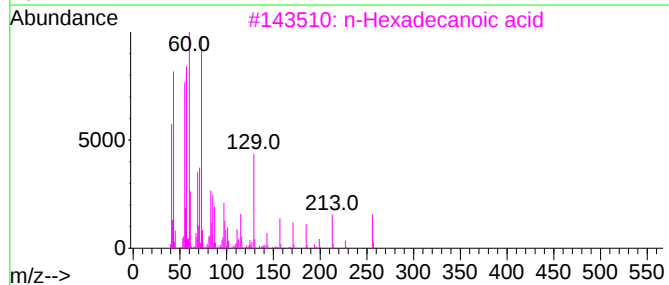
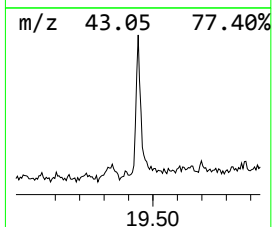
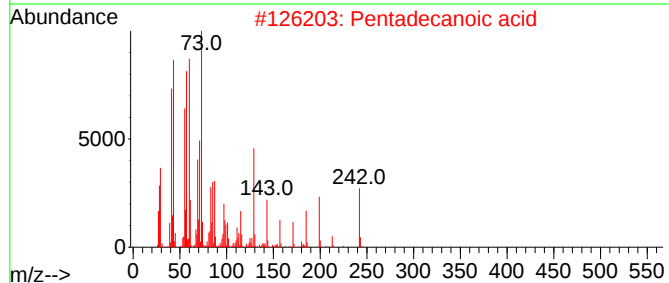
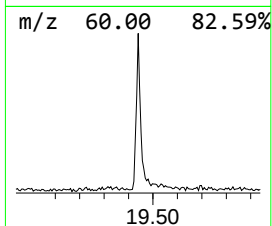
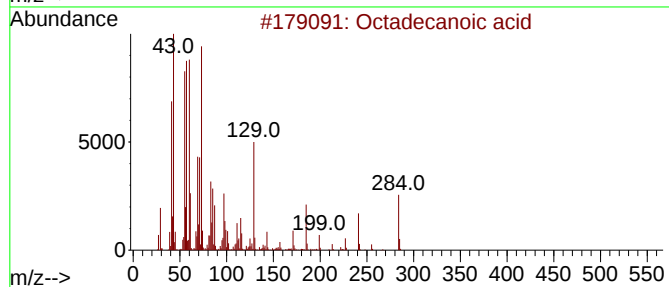
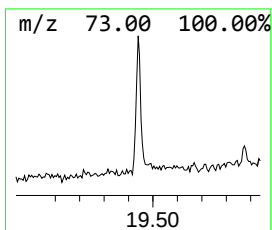
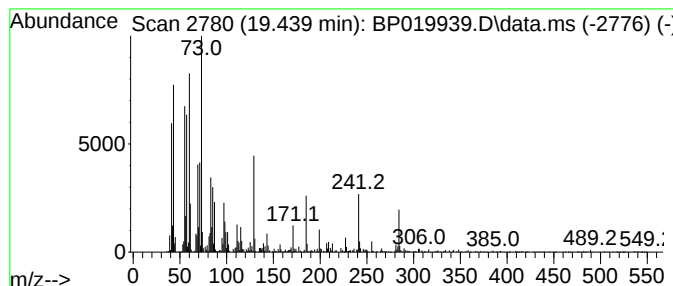
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.75 ng	195298	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019939.D
Acq On : 29 Feb 2024 16:17
Operator : MA/JU
Sample : P1639-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-6

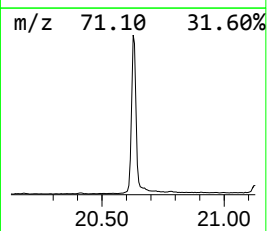
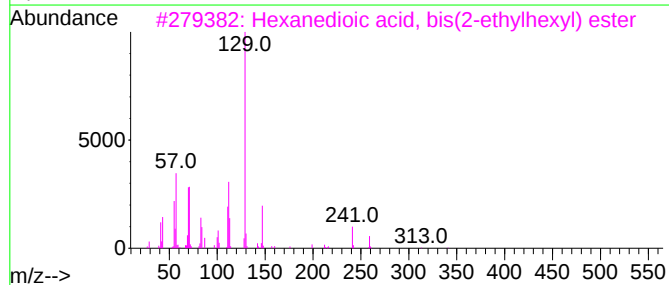
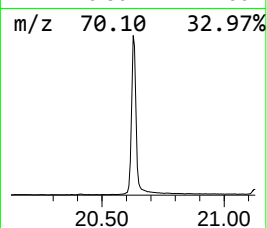
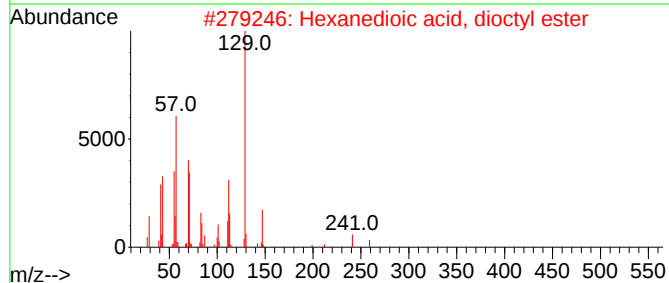
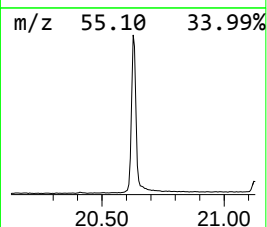
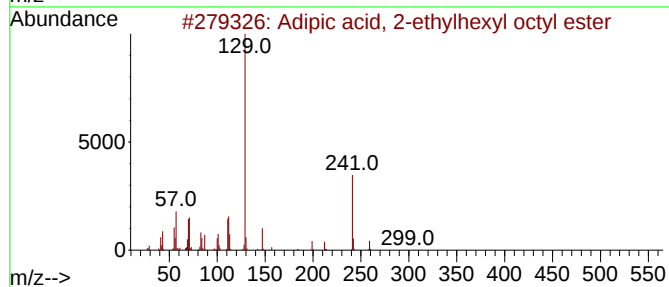
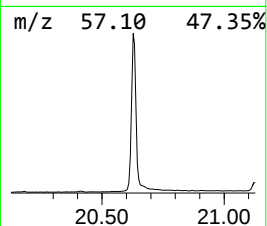
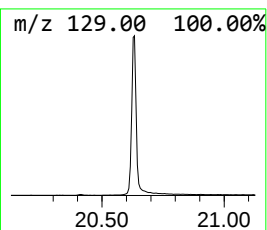
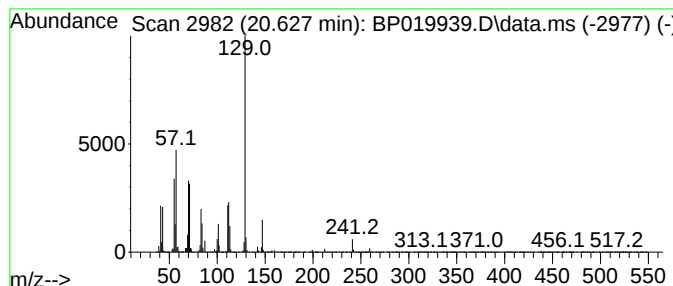
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	81.64 ng	5790320	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	83
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019939.D
Acq On : 29 Feb 2024 16:17
Operator : MA/JU
Sample : P1639-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-6

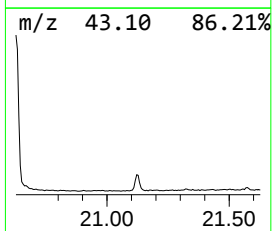
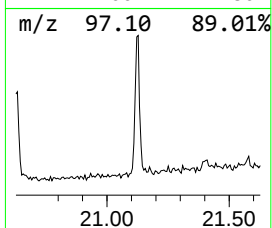
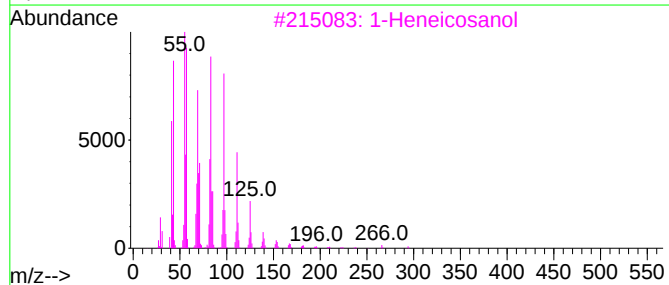
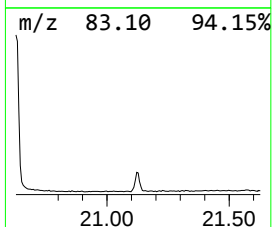
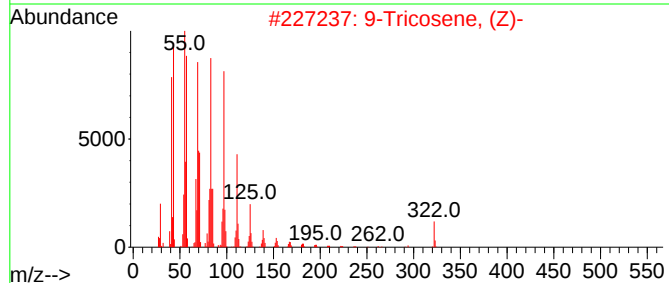
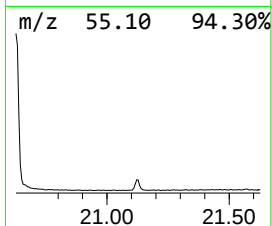
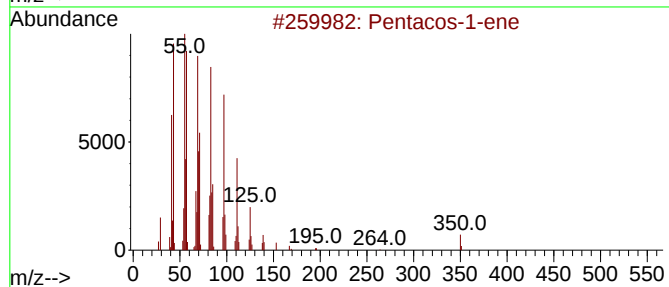
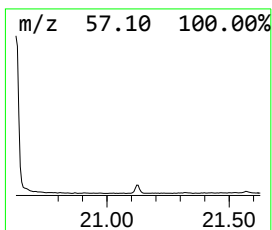
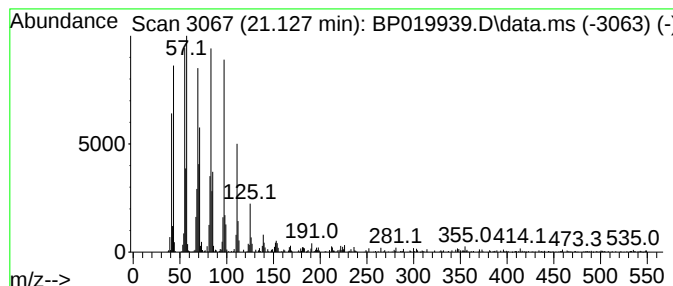
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacos-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.28 ng	303710	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	96
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019939.D
Acq On : 29 Feb 2024 16:17
Operator : MA/JU
Sample : P1639-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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
n-Hexadecanoic ...	18.204	9.6	ng	590795	4	17.304	1234010	20.0
Octadecanoic acid	19.439	2.8	ng	195298	5	21.410	1418470	20.0
Adipic acid, 2-...	20.627	81.6	ng	5790320	5	21.410	1418470	20.0
Pentacos-1-ene	21.127	4.3	ng	303710	5	21.410	1418470	20.0