

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019724.D
 Acq On : 15 Feb 2024 15:46
 Operator : MA/JU
 Sample : P1483-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-205

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-BP013124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	323	329	339	rBV	111808	165871	4.70%	0.950%
2	5.475	398	406	420	rBV	842847	1279049	36.23%	7.324%
3	7.075	670	678	693	rBV	783198	1297928	36.77%	7.432%
4	7.905	812	819	826	rBV	259191	422274	11.96%	2.418%
5	9.069	1008	1017	1027	rBV	489887	866780	24.55%	4.963%
6	10.704	1287	1295	1307	rBV	304988	540743	15.32%	3.096%
7	13.163	1706	1713	1733	rBV	1238877	1911568	54.15%	10.946%
8	14.540	1940	1947	1956	rBV	450008	720812	20.42%	4.127%
9	14.763	1975	1985	1991	rVB4	15566	35916	1.02%	0.206%
10	16.034	2193	2201	2217	rBV	1165246	1905627	53.98%	10.912%
11	17.298	2407	2416	2421	rBV	659295	998636	28.29%	5.718%
12	18.192	2563	2568	2578	rBV	392659	564297	15.98%	3.231%
13	19.304	2751	2757	2766	rBV	81727	146272	4.14%	0.838%
14	19.428	2774	2778	2787	rBV	204858	279537	7.92%	1.601%
15	19.657	2814	2817	2821	rVB	55862	62666	1.78%	0.359%
16	19.863	2846	2852	2866	rBV	2917601	3530302	100.00%	20.215%
17	21.110	3060	3064	3070	rBV	221112	277203	7.85%	1.587%
18	21.386	3106	3111	3117	rBV	906290	1257922	35.63%	7.203%
19	23.810	3517	3523	3532	rVB	594995	1200682	34.01%	6.875%

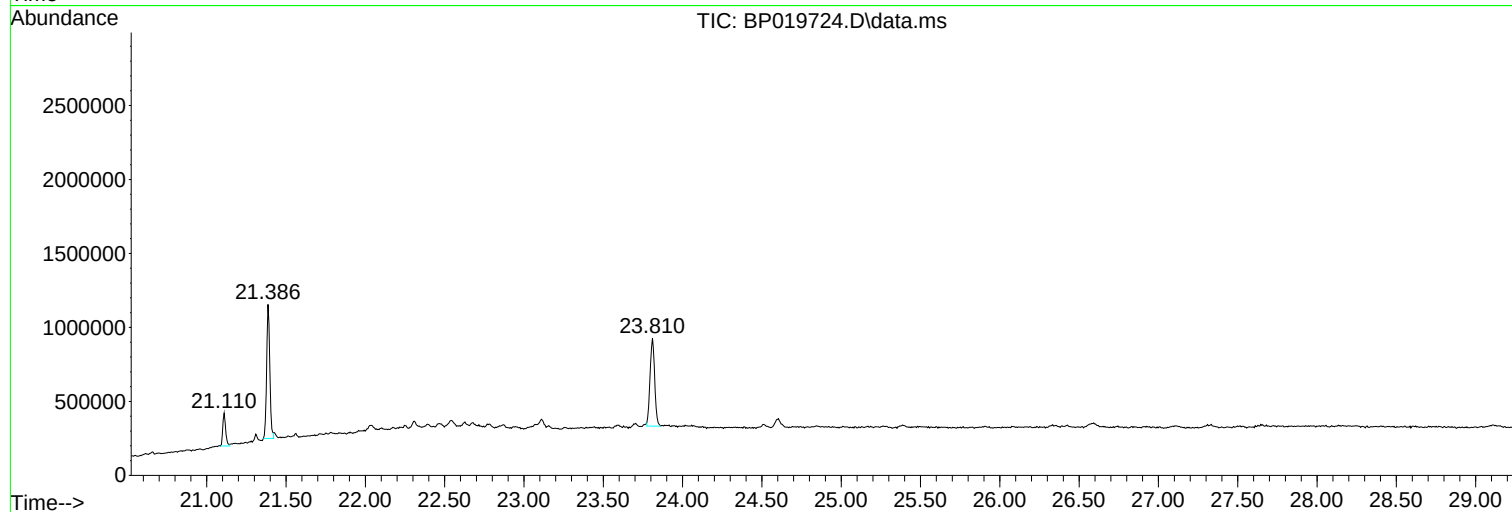
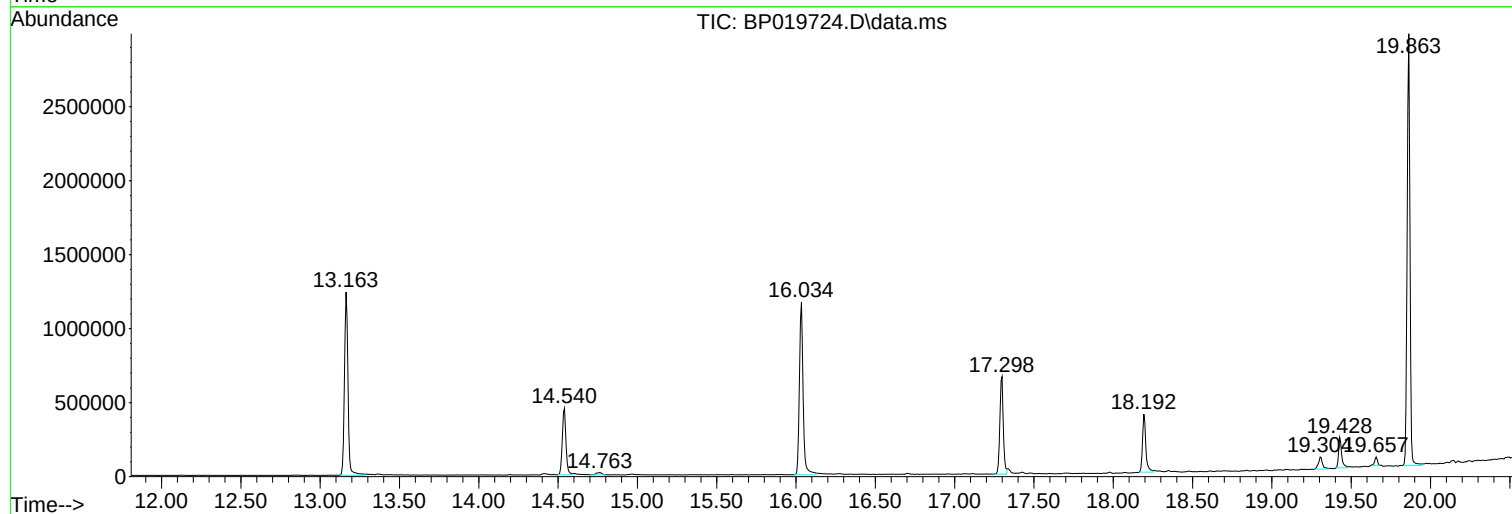
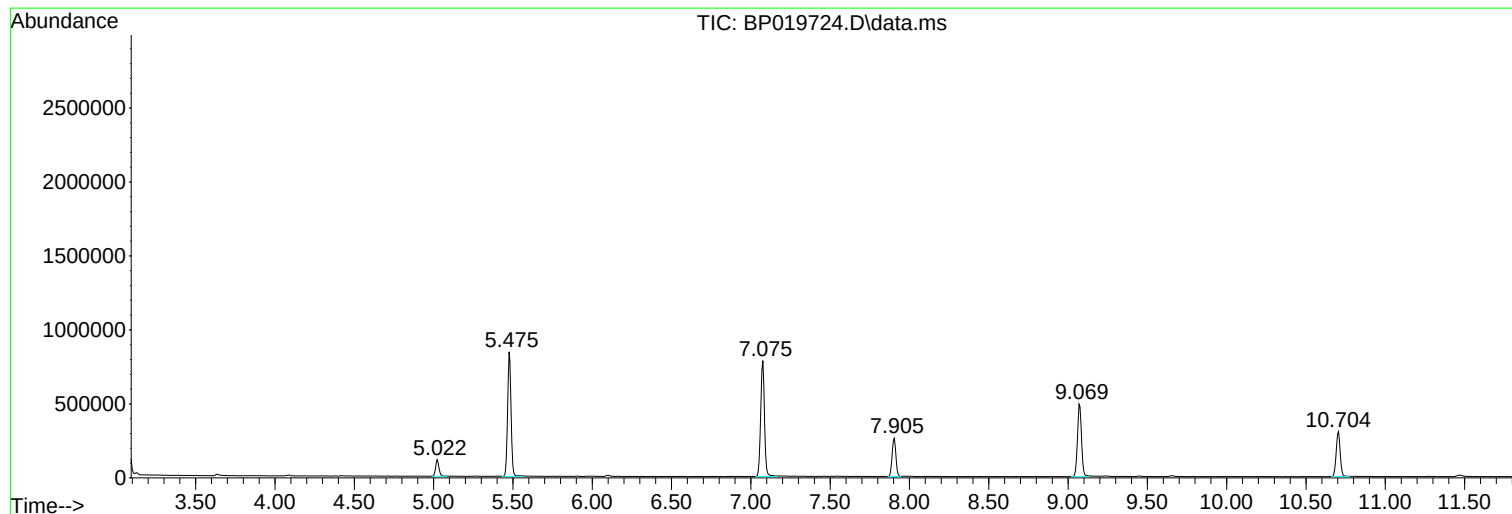
Sum of corrected areas: 17464085

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019724.D
Acq On : 15 Feb 2024 15:46
Operator : MA/JU
Sample : P1483-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-205

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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\BP021524\
Data File : BP019724.D
Acq On : 15 Feb 2024 15:46
Operator : MA/JU
Sample : P1483-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-205

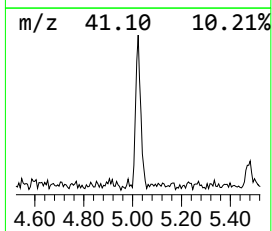
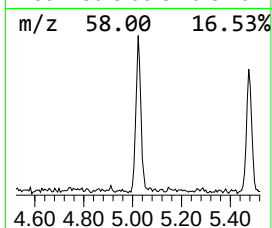
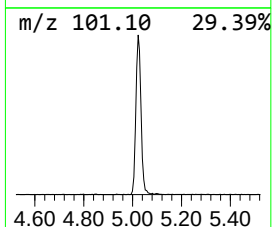
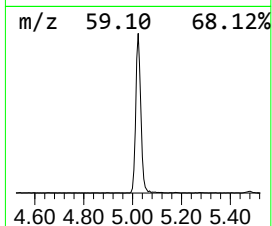
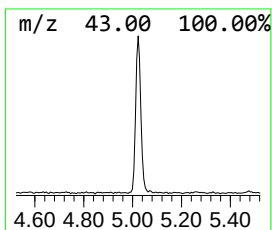
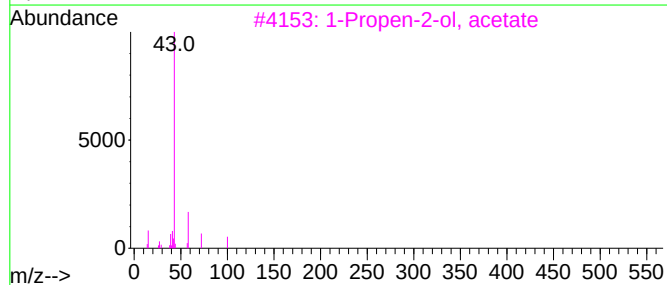
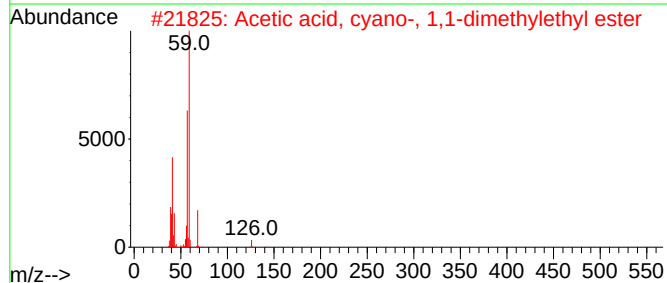
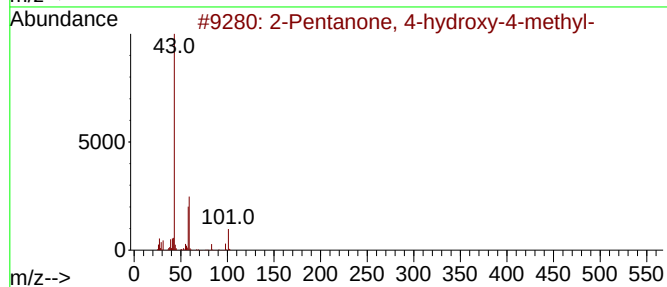
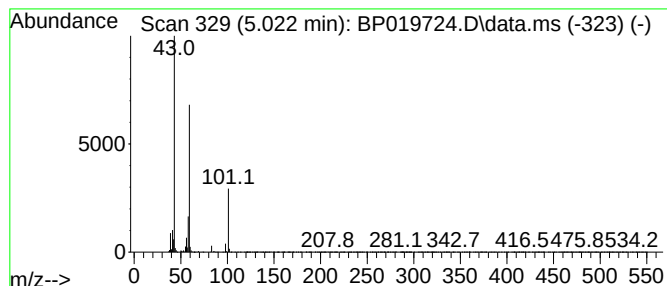
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	7.86 ng	165871	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Acetone	58	C3H6O	000067-64-1	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019724.D
Acq On : 15 Feb 2024 15:46
Operator : MA/JU
Sample : P1483-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-205

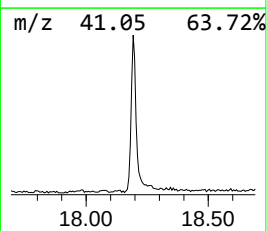
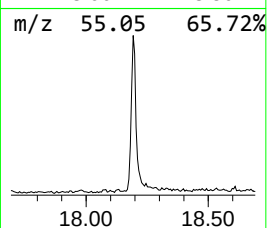
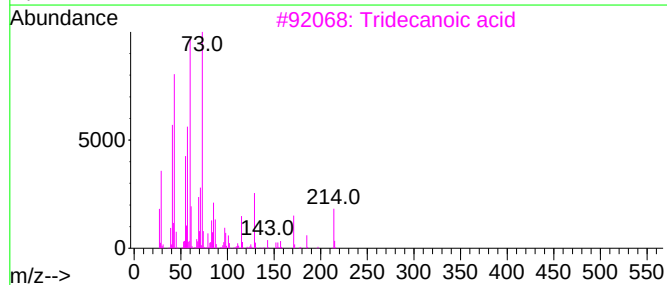
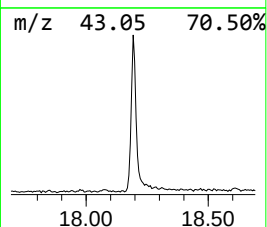
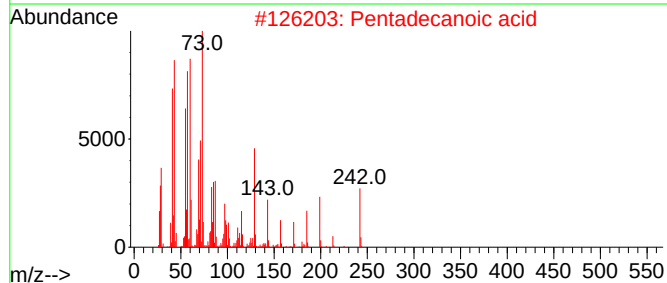
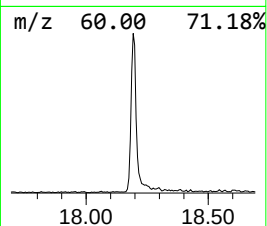
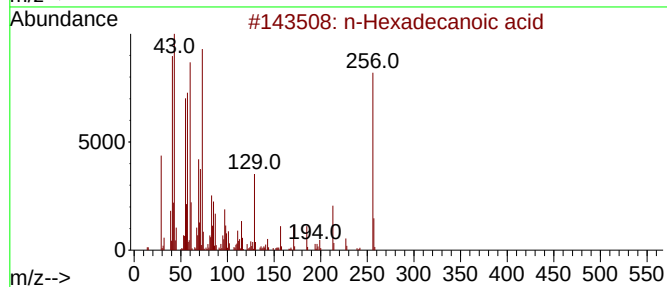
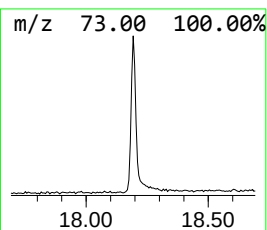
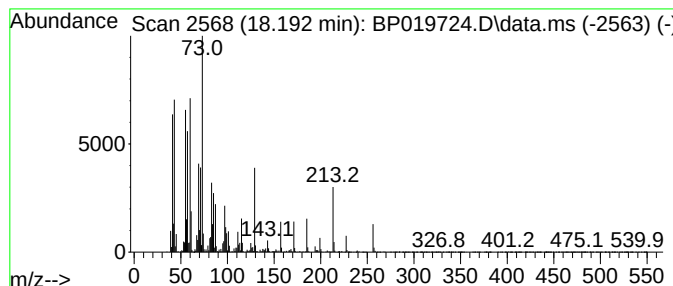
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.192	11.30 ng	564297	Phenanthrene-d10	17.298

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	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019724.D
Acq On : 15 Feb 2024 15:46
Operator : MA/JU
Sample : P1483-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-205

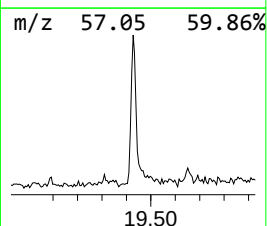
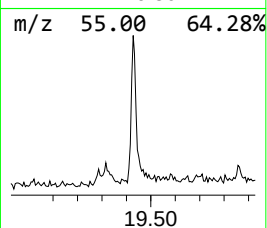
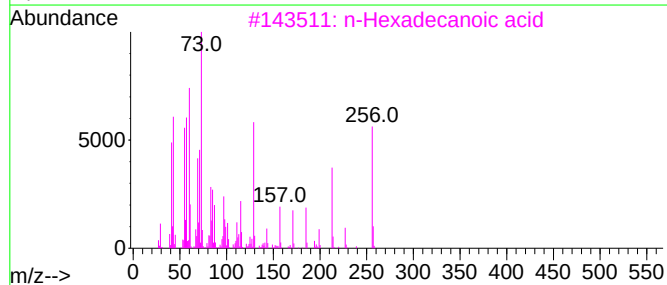
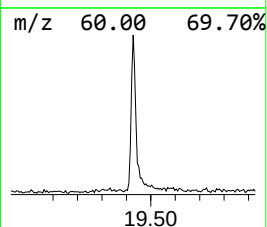
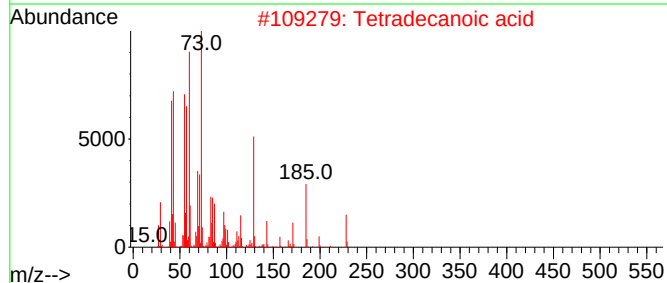
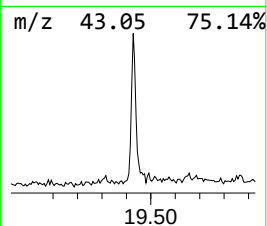
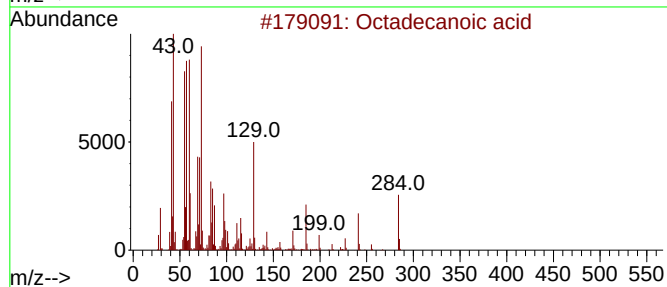
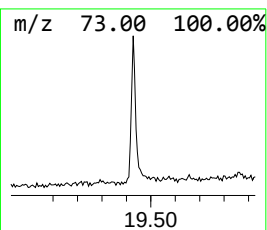
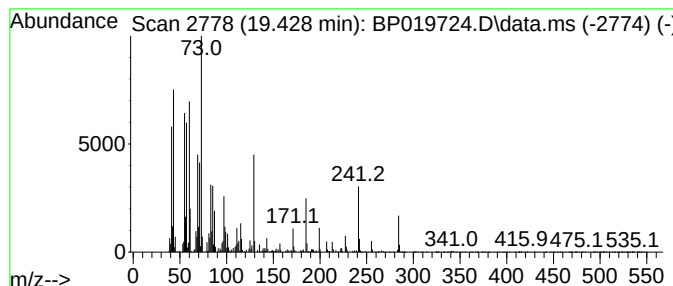
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
19.427	4.44 ng	279537	Chrysene-d12	21.386

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	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Undecanoic acid	186	C11H22O2	000112-37-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019724.D
Acq On : 15 Feb 2024 15:46
Operator : MA/JU
Sample : P1483-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-205

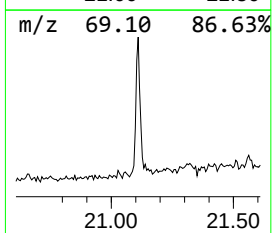
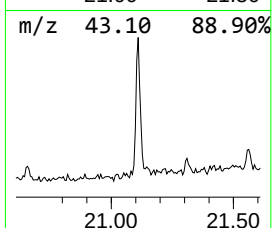
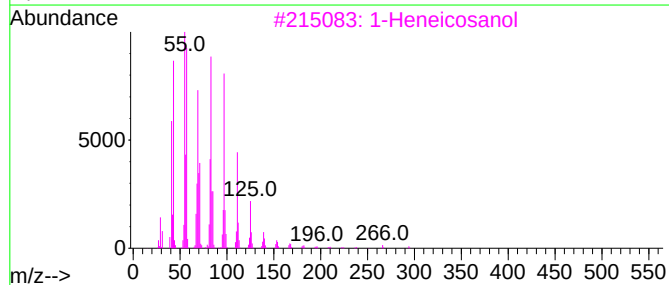
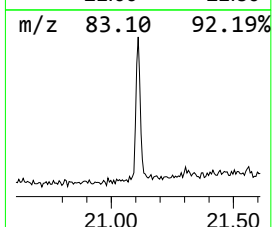
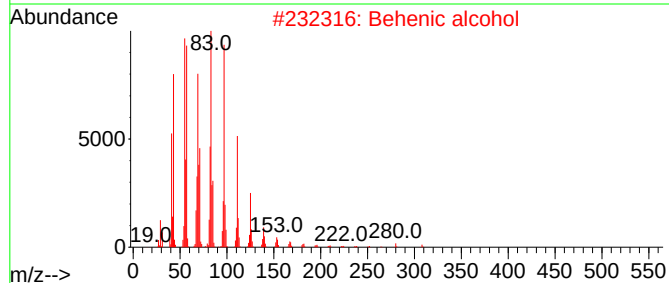
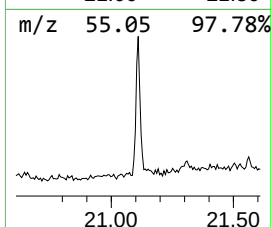
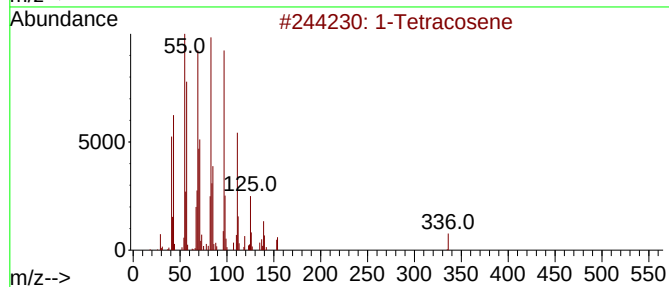
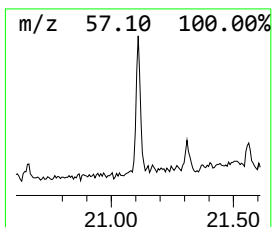
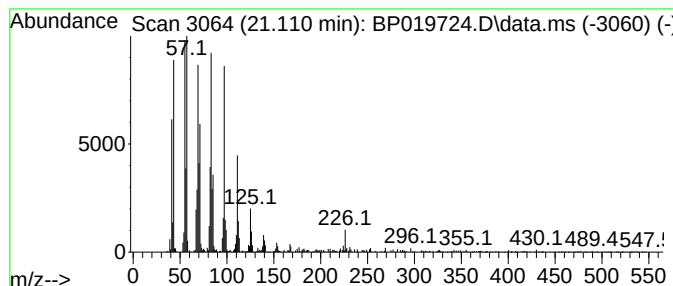
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.41 ng	277203	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	96
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019724.D
Acq On : 15 Feb 2024 15:46
Operator : MA/JU
Sample : P1483-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-205

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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-...	5.022	7.9	ng	165871	1	7.905	422274	20.0
n-Hexadecanoic ...	18.192	11.3	ng	564297	4	17.298	998636	20.0
Octadecanoic acid	19.427	4.4	ng	279537	5	21.386	1257920	20.0
1-Tetracosene	21.110	4.4	ng	277203	5	21.386	1257920	20.0