

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021517.D
 Acq On : 15 Aug 2024 17:09
 Operator : RC/JU
 Sample : P3573-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-01-080924

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-BP081324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	50	rVB	11818464	20617086	47.20%	9.050%
2	5.393	398	409	419	rBV	3058515	4497346	10.30%	1.974%
3	6.958	666	675	686	rBV	1733824	2696997	6.17%	1.184%
4	7.799	812	818	826	rBV	1568046	2570841	5.89%	1.129%
5	8.946	1005	1013	1022	rBV	4970812	8073367	18.48%	3.544%
6	10.581	1284	1291	1300	rBV	2094261	3521847	8.06%	1.546%
7	13.057	1705	1712	1720	rBV	11749148	16514251	37.81%	7.249%
8	14.440	1940	1947	1954	rBV	3294638	4873267	11.16%	2.139%
9	15.293	2082	2092	2095	rBV6	221283	687112	1.57%	0.302%
10	15.369	2098	2105	2118	rVV5	462233	2051764	4.70%	0.901%
11	15.746	2160	2169	2170	rBV	2434563	3922073	8.98%	1.722%
12	15.822	2174	2182	2183	rBV	2596411	5572841	12.76%	2.446%
13	15.898	2186	2195	2196	rBV	8044150	17662144	40.43%	7.753%
14	17.110	2395	2401	2406	rBV	1378128	2048601	4.69%	0.899%
15	17.245	2419	2424	2430	rVB	3272906	5064684	11.59%	2.223%
16	17.957	2540	2545	2552	rBV2	1097302	1819285	4.16%	0.799%
17	18.128	2566	2574	2575	rBV2	446527	899104	2.06%	0.395%
18	18.204	2577	2587	2616	rVB	9133900	23344355	53.44%	10.247%
19	18.739	2675	2678	2683	rBV5	266966	537536	1.23%	0.236%
20	19.016	2721	2725	2730	rVB	425374	598531	1.37%	0.263%
21	19.457	2797	2800	2803	rBV	487691	736358	1.69%	0.323%
22	19.539	2803	2814	2837	rVB	20999655	43681490	100.00%	19.175%
23	19.969	2881	2887	2902	rVB	20027794	30501949	69.83%	13.389%
24	20.298	2939	2943	2951	rVB	369363	611318	1.40%	0.268%
25	20.763	3018	3022	3029	rVB4	295514	561247	1.28%	0.246%
26	21.692	3173	3180	3186	rVV	3692766	6279578	14.38%	2.757%
27	21.916	3211	3218	3226	rVB	2677804	5320026	12.18%	2.335%
28	24.422	3638	3644	3660	rVB2	383079	1117315	2.56%	0.490%
29	25.080	3747	3756	3768	rVB	1867899	5668951	12.98%	2.488%
30	25.721	3858	3865	3876	rVB3	287397	999840	2.29%	0.439%
31	25.898	3889	3895	3909	rVB6	296411	979924	2.24%	0.430%
32	30.004	4583	4593	4616	rVB5	703392	3777761	8.65%	1.658%

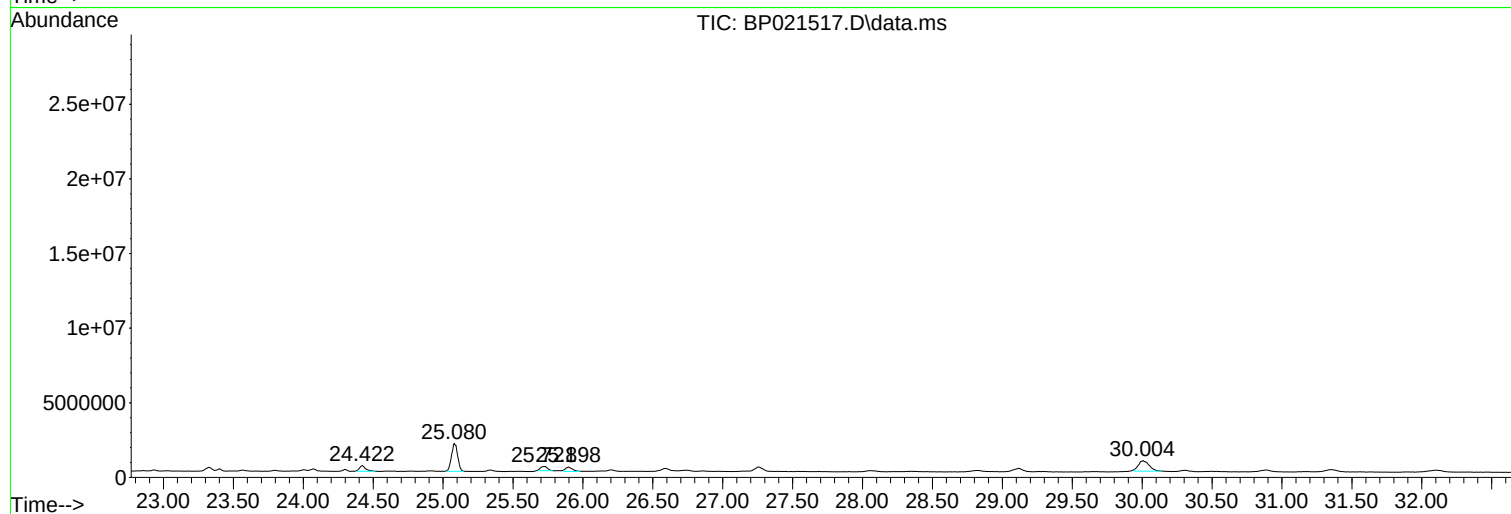
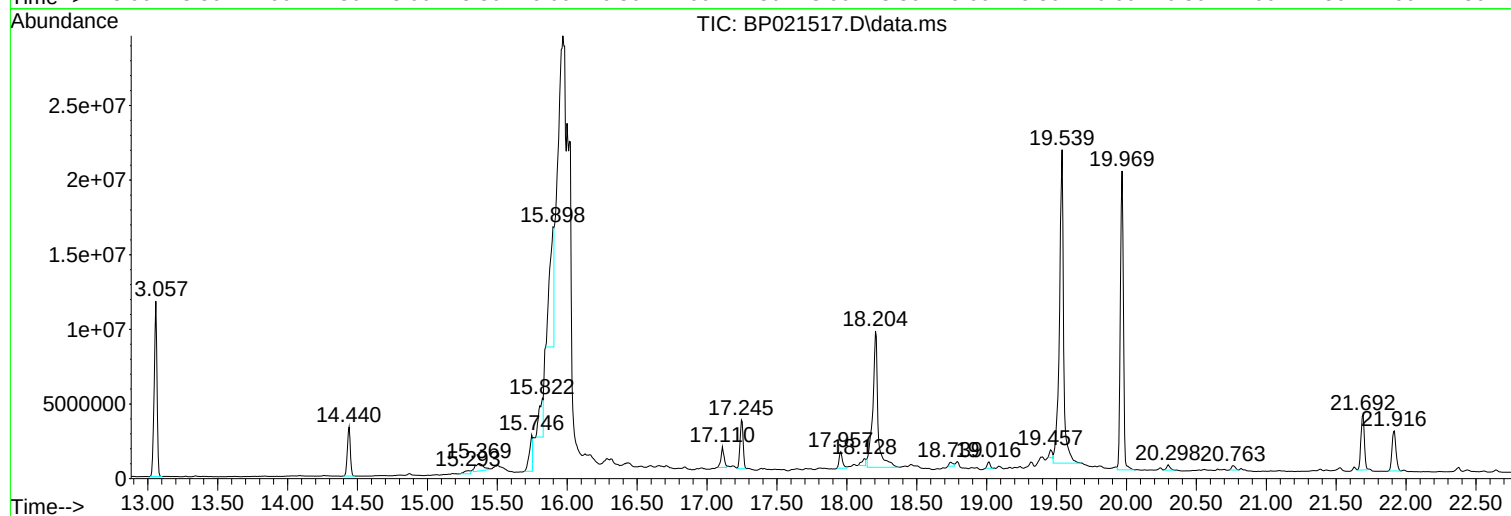
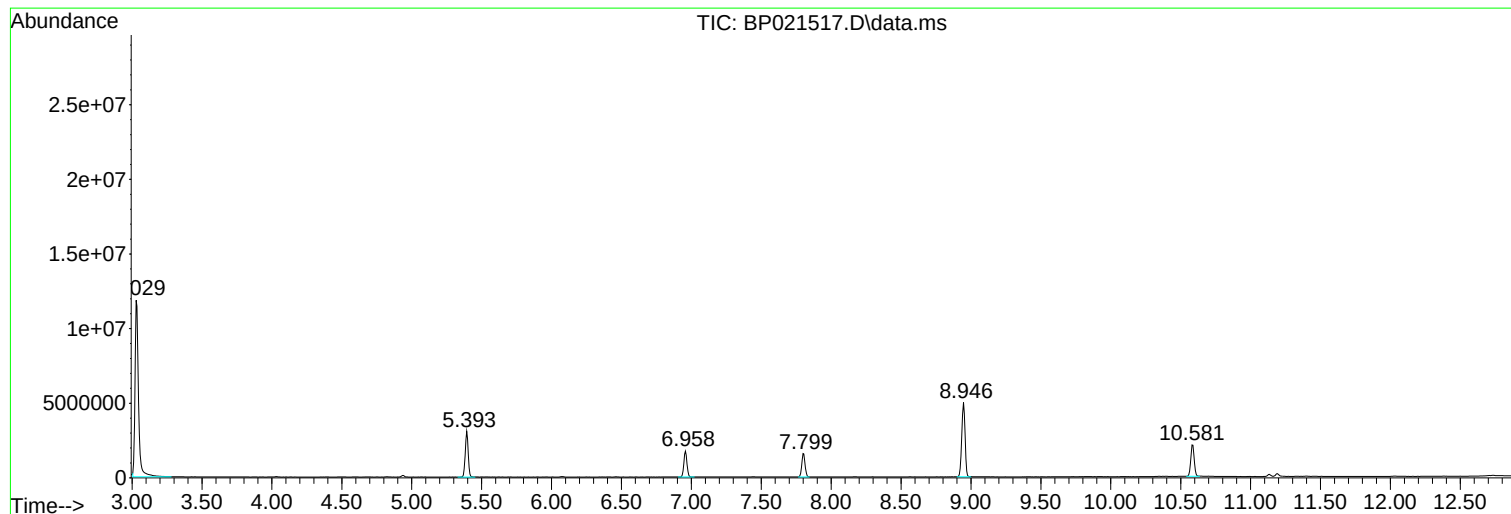
Sum of corrected areas: 227808789

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

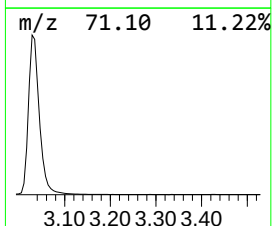
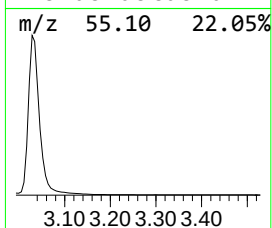
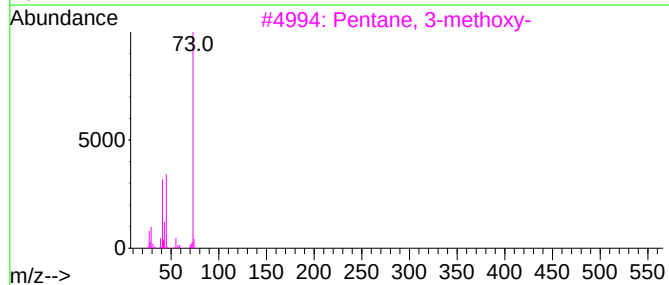
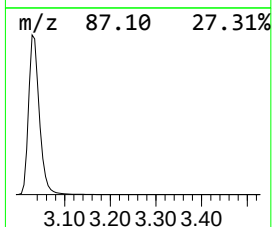
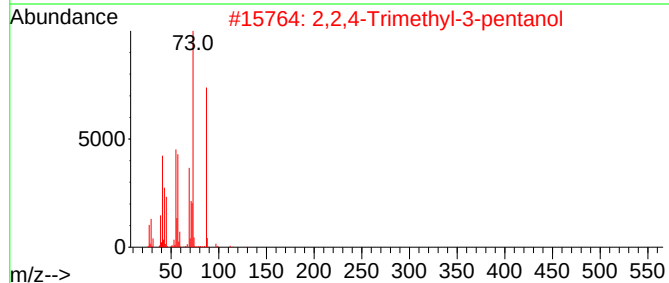
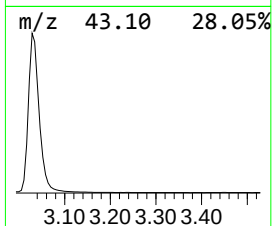
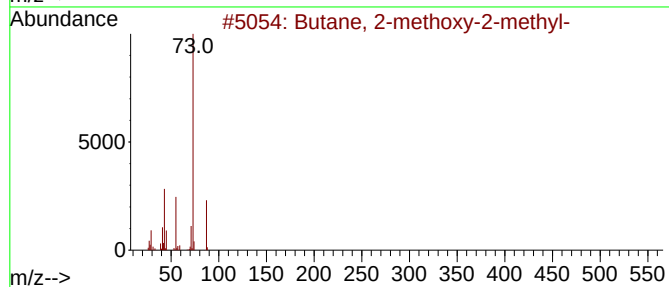
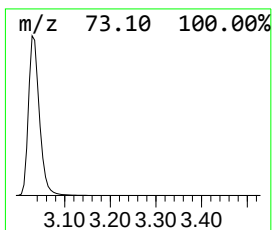
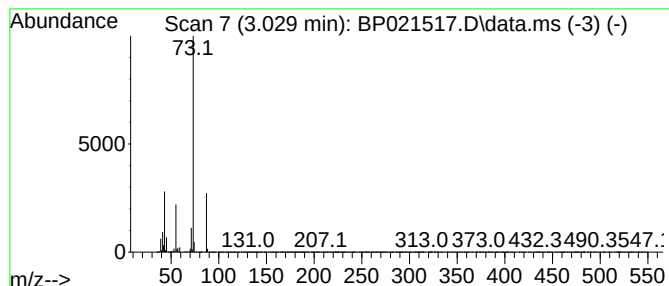
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.029	160.39 ng	20617100	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

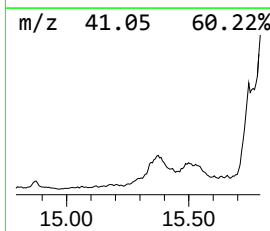
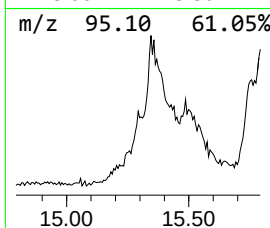
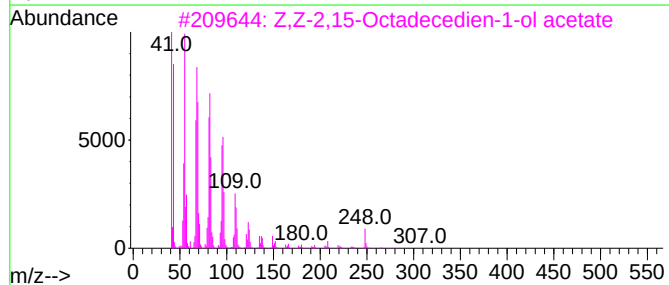
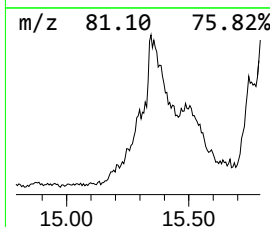
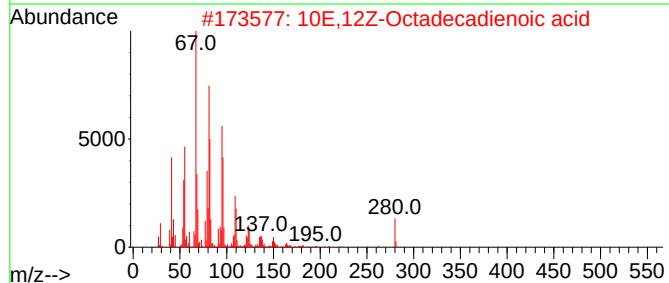
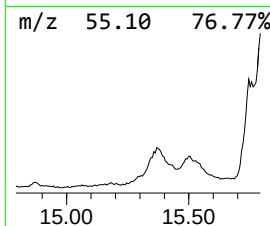
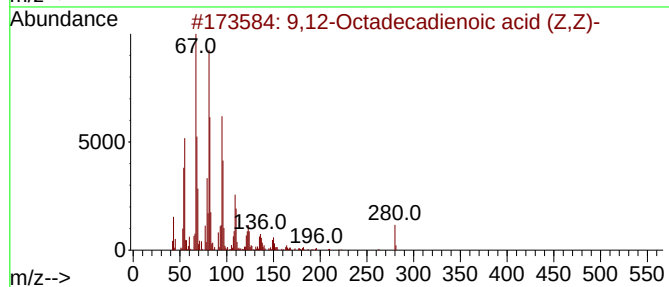
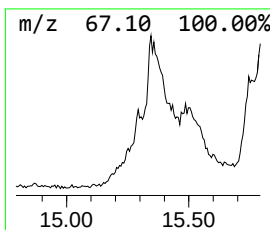
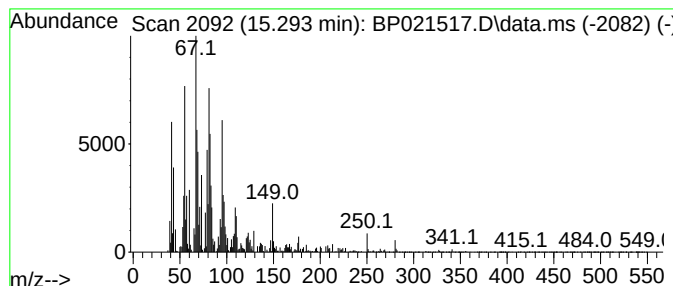
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.293	2.82 ng	687112	Acenaphthene-d10		14.440	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	94
2	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	89
3	Z,Z-2,15-Octadecadien-1-ol acetate		308	C20H36O2	1000130-95-1	70
4	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	70
5	cis-9-Tetradecen-1-ol		212	C14H28O	035153-15-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

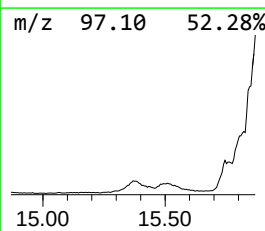
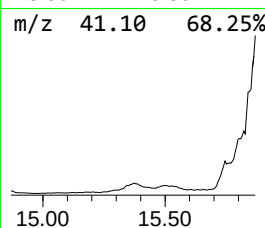
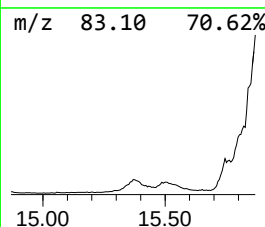
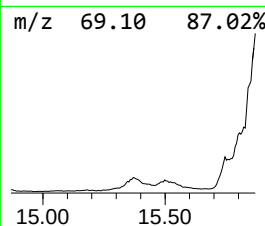
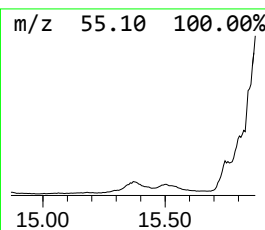
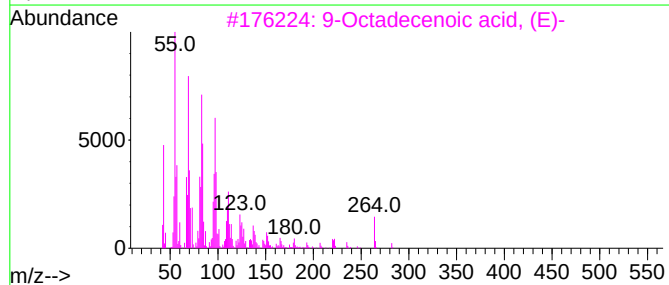
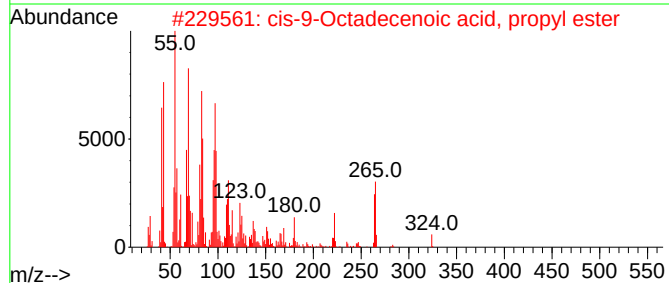
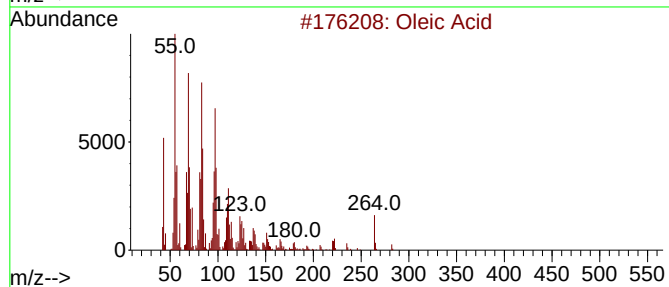
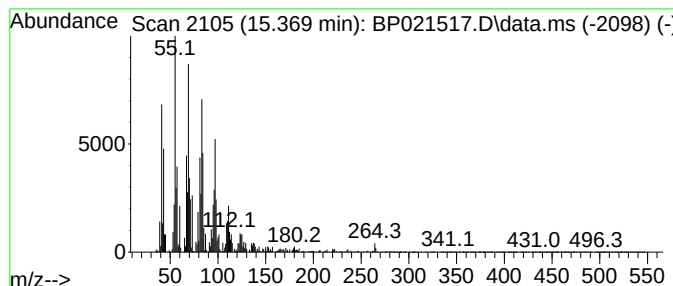
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Oleic Acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	8.42 ng	2051760	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	95
2			cis-9-Octadecenoic acid, propyl ...	324	C21H40O2	1000405-15-0	90
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	89
4			Cyclopropane, nonyl-	168	C12H24	074663-85-7	62
5			1-Dodecanol	186	C12H26O	000112-53-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

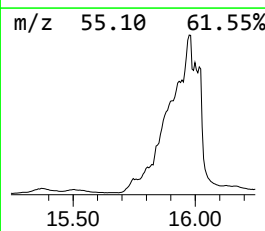
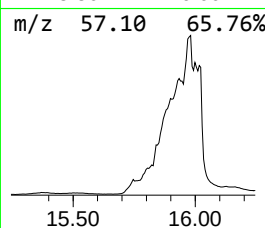
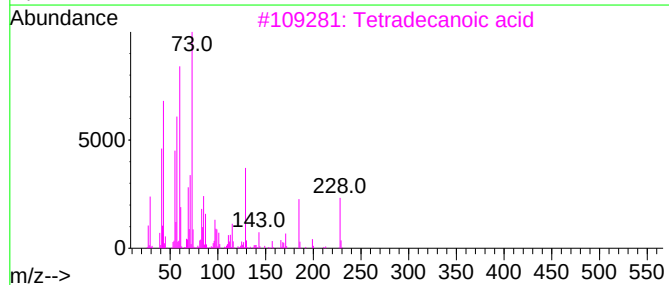
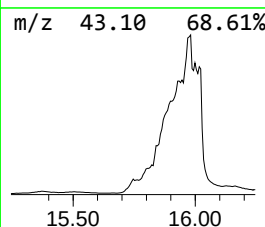
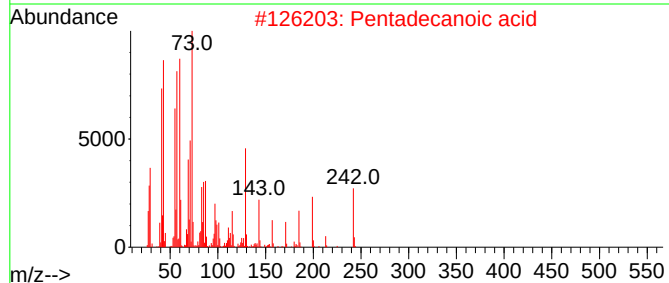
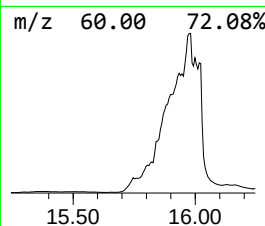
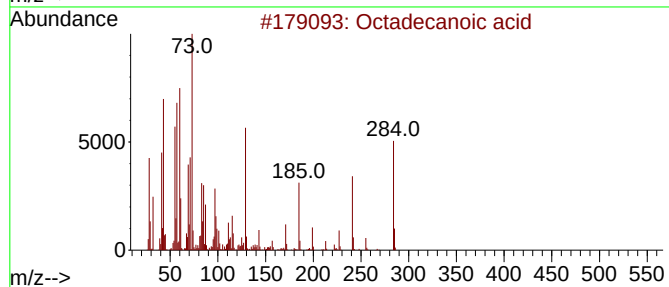
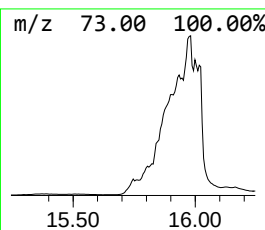
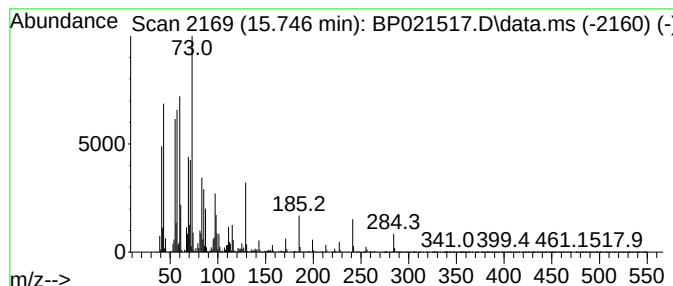
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.746	16.10 ng	3922070	Acenaphthene-d10	14.440

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	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

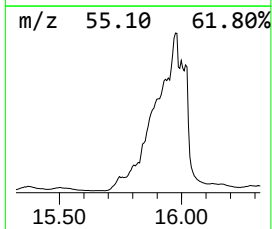
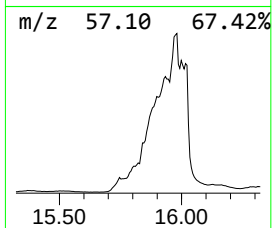
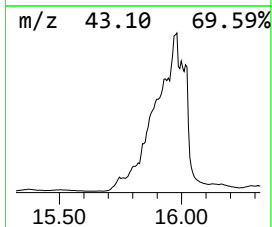
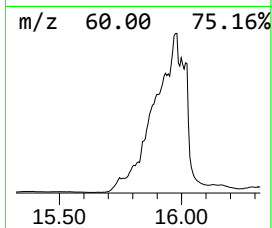
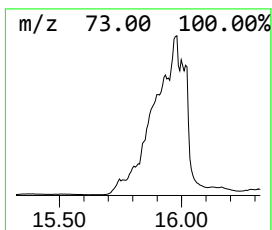
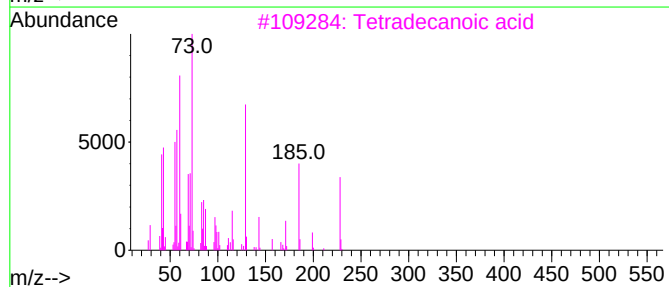
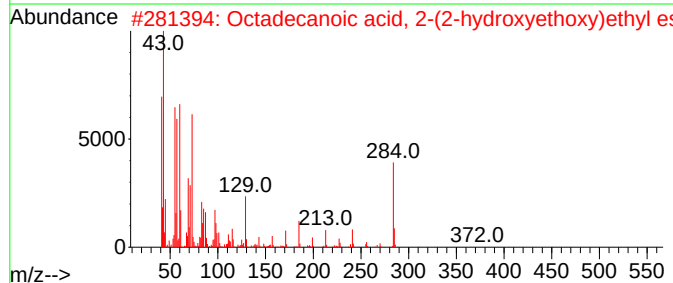
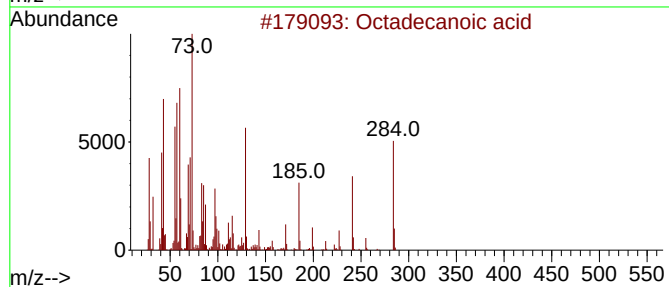
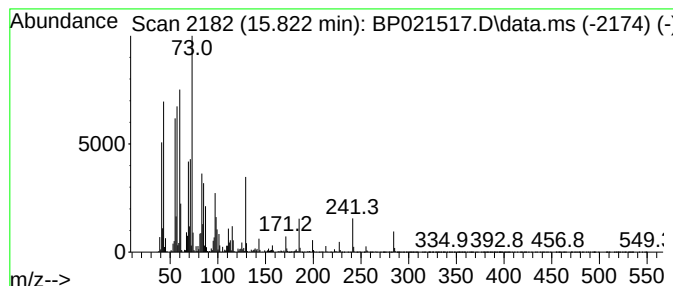
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid, 2-(2-hyd... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.822	22.87 ng	5572840	Acenaphthene-d10		14.440	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
5	Undecanoic acid		186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

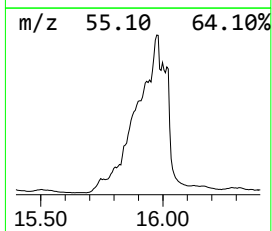
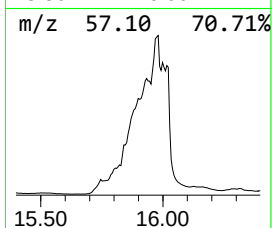
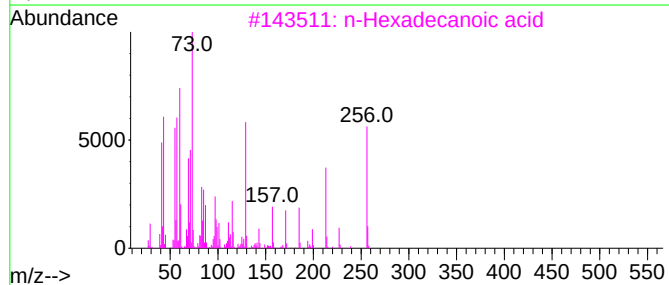
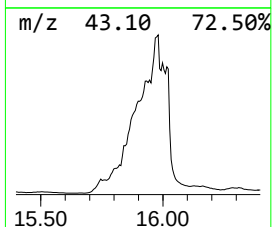
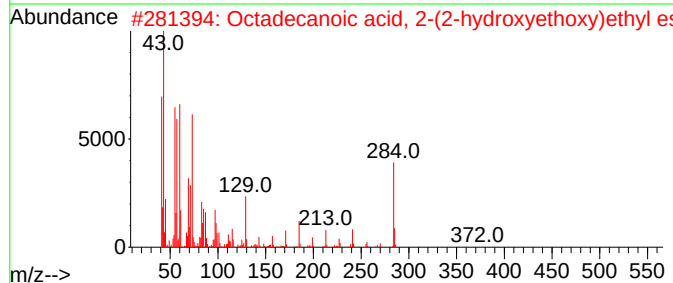
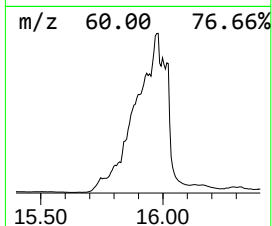
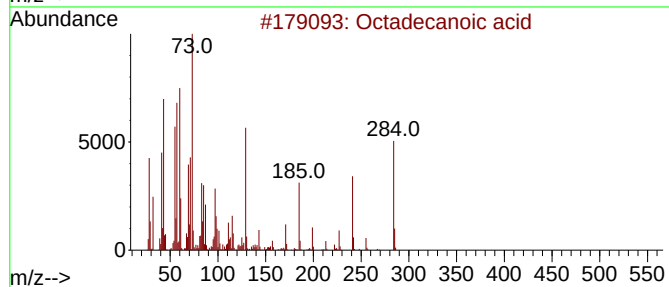
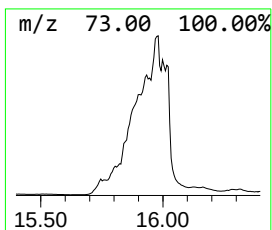
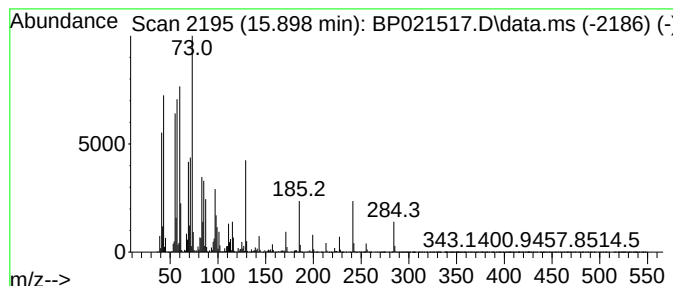
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	69.75 ng	17662100	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

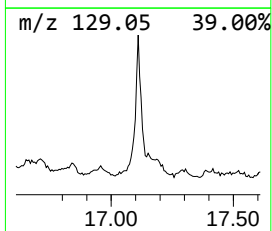
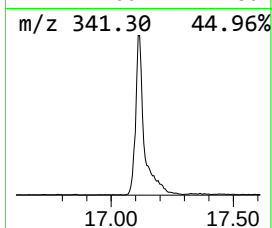
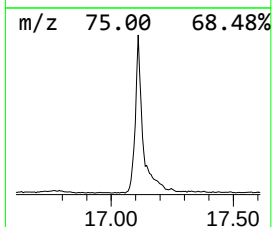
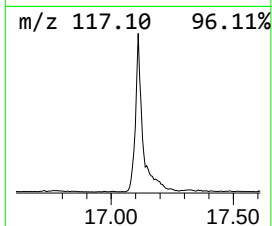
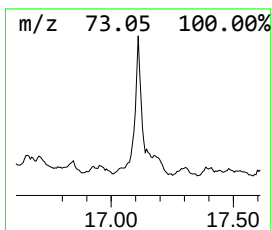
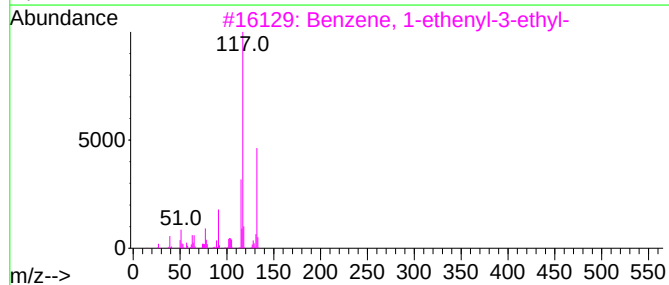
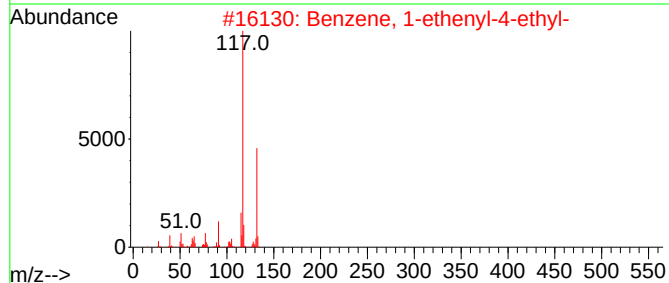
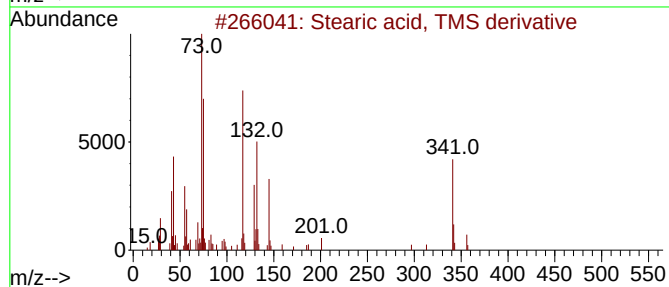
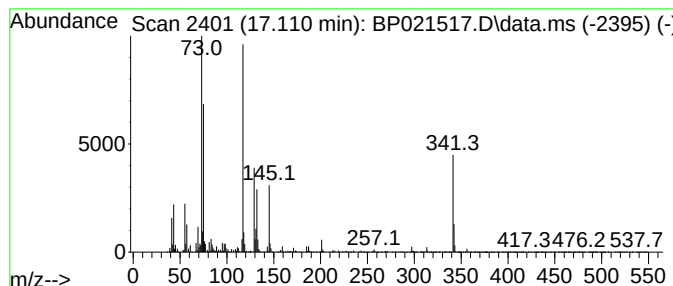
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Stearic acid, TMS derivative Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.110	8.09 ng	2048600	Phenanthrene-d10			17.245
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Stearic acid, TMS derivative		356	C21H44O2Si	018748-91-9	86
2	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	30
3	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	30
4	2,3-Butanediol, 2TMS derivative		234	C10H26O2Si2	053274-85-4	27
5	Indan, 1-methyl-		132	C10H12	000767-58-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

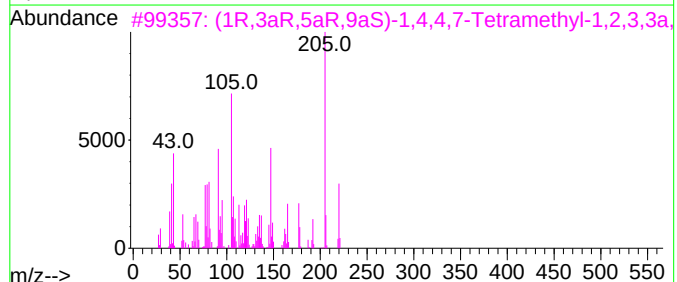
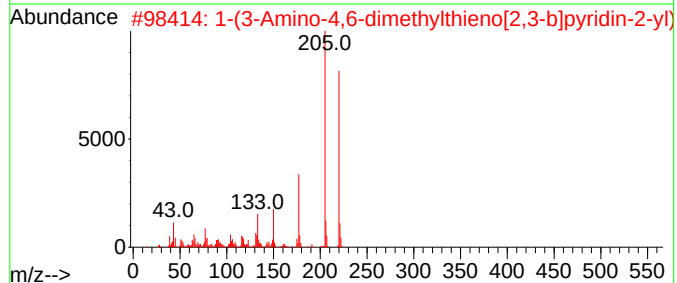
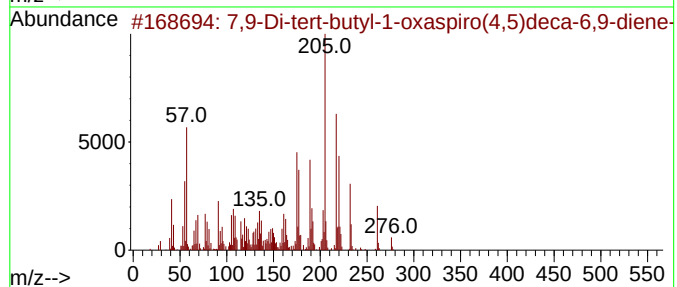
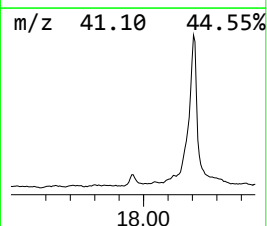
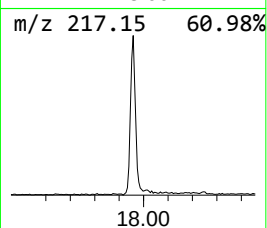
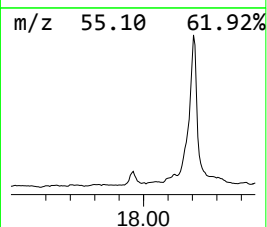
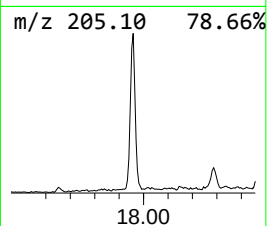
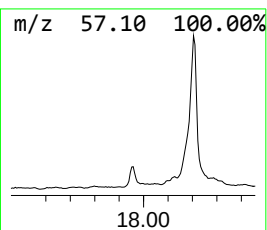
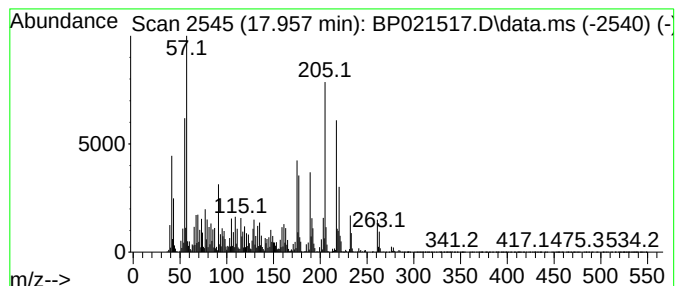
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.957	7.18 ng	1819290	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46
3	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	46
4	(4,6-Dimethyl-2-pyrimidinyl)cyan...	220	C10H16N4Si	1000485-05-4	46
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

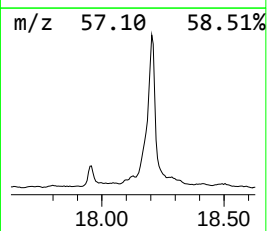
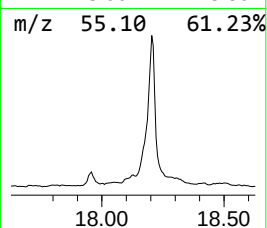
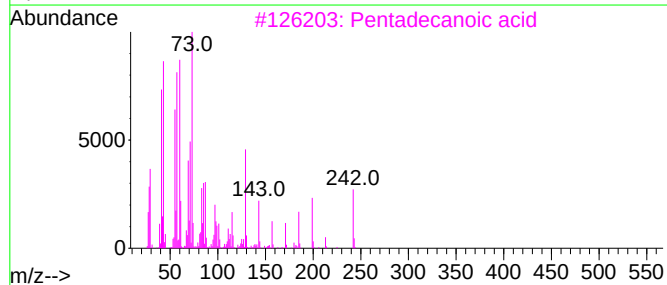
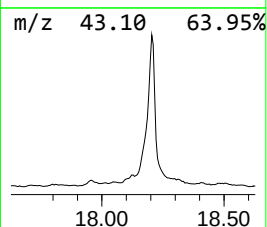
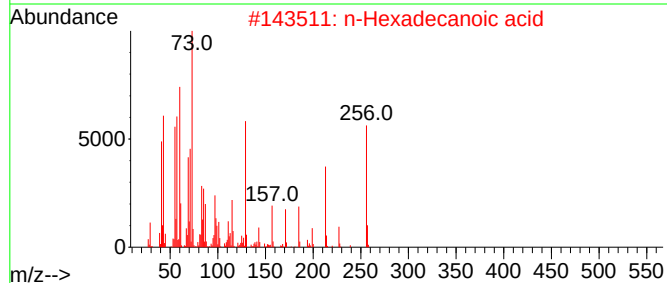
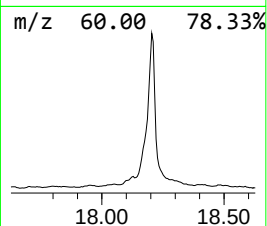
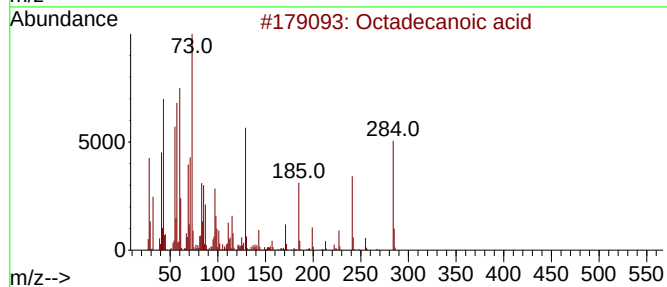
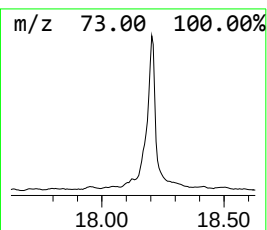
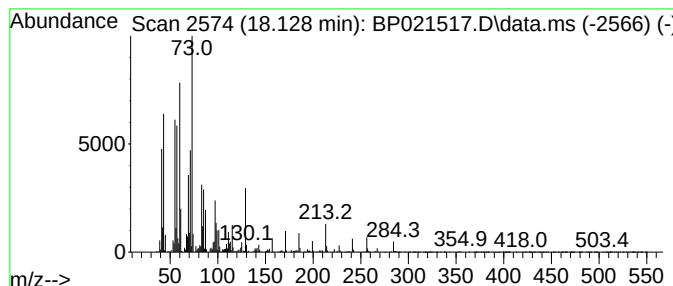
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.55 ng	899104	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

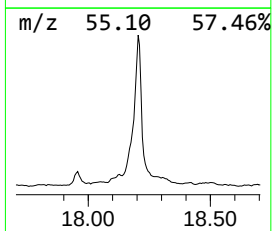
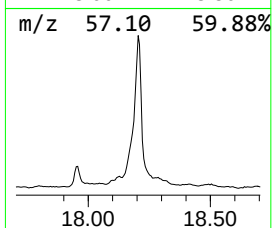
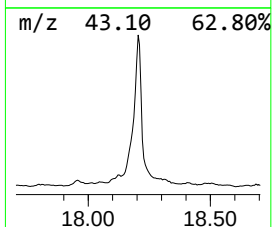
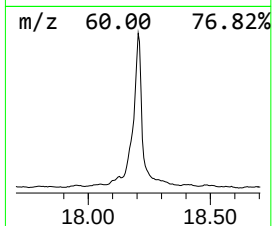
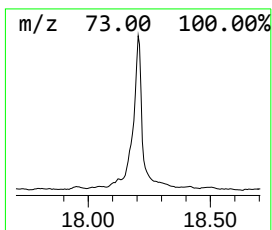
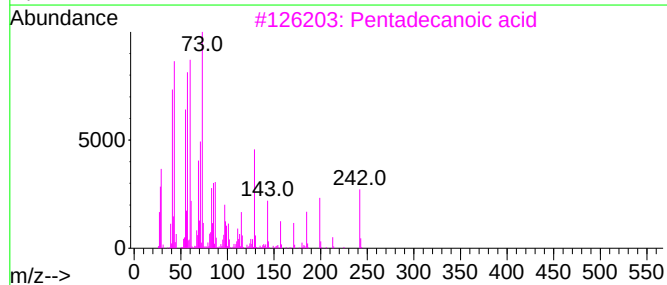
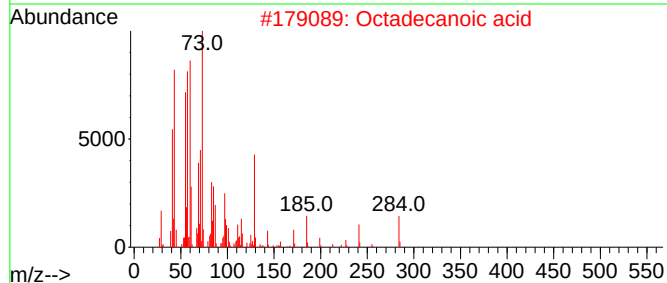
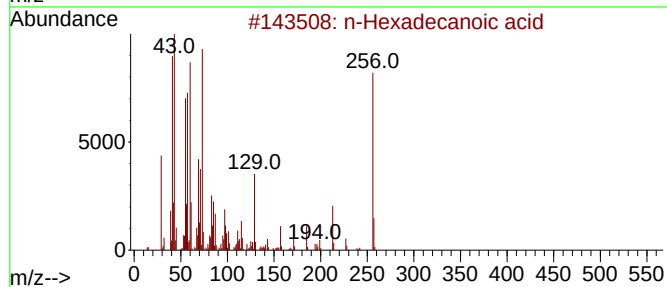
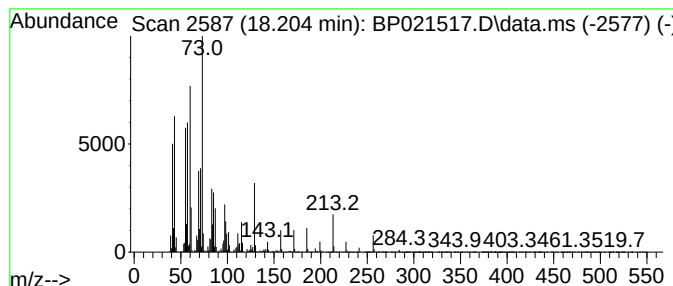
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown18.204 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	92.18 ng	23344400	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

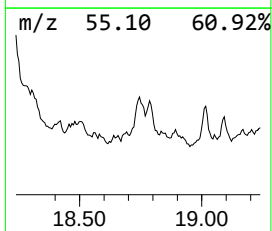
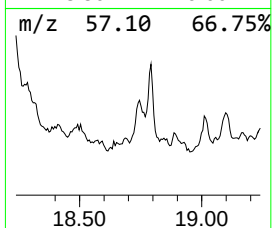
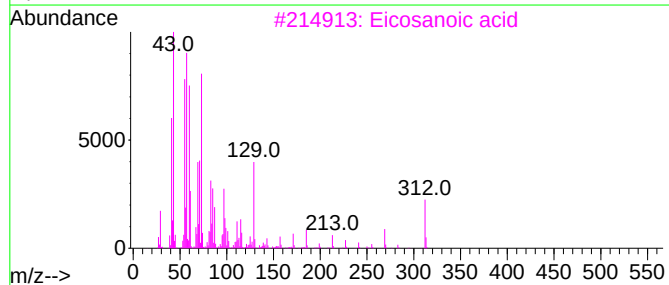
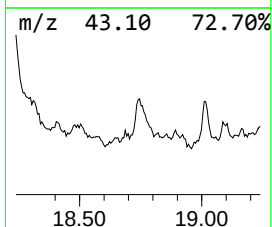
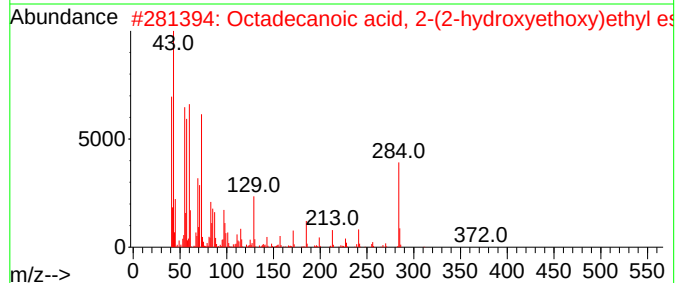
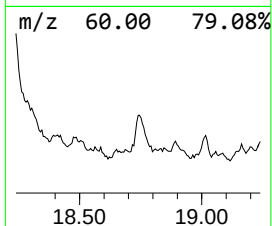
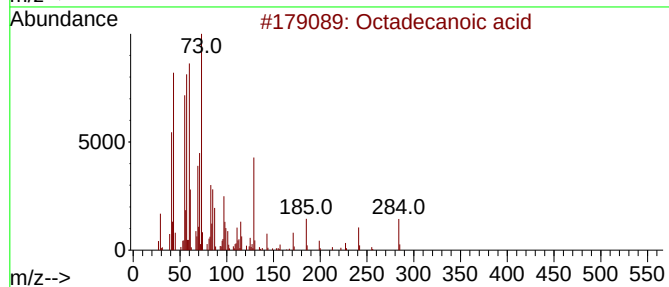
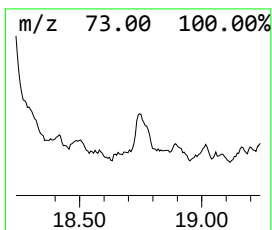
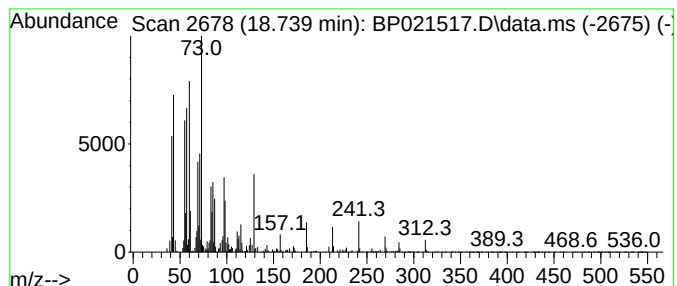
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.740	2.12 ng	537536	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Eicosanoic acid	312	C20H40O2	000506-30-9	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

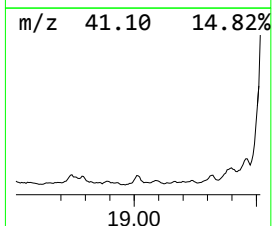
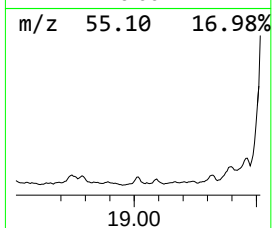
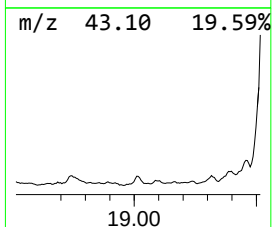
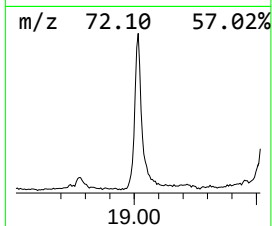
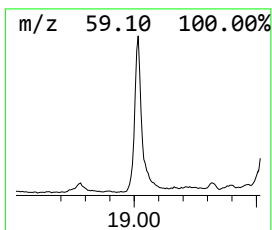
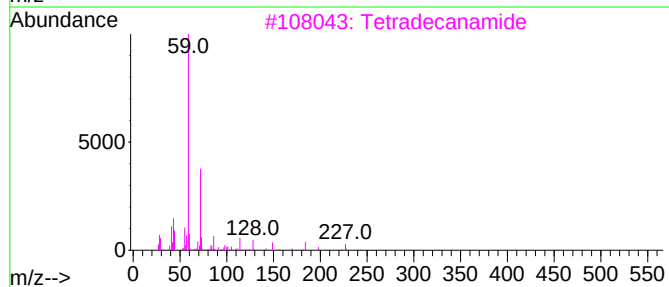
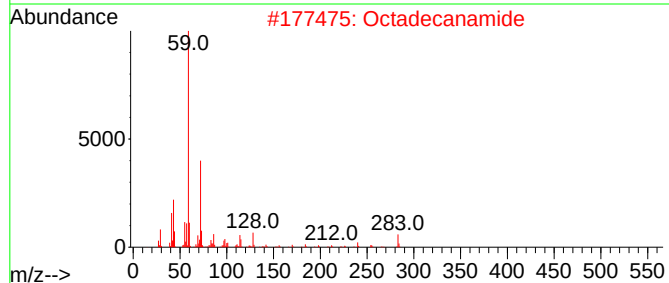
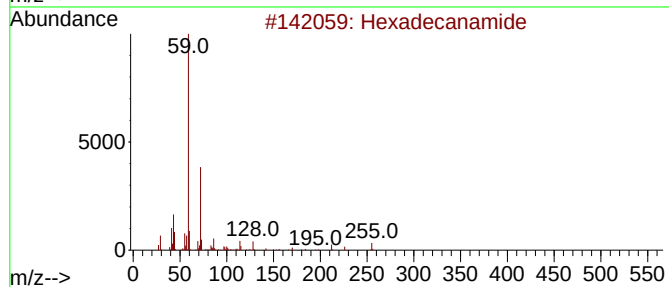
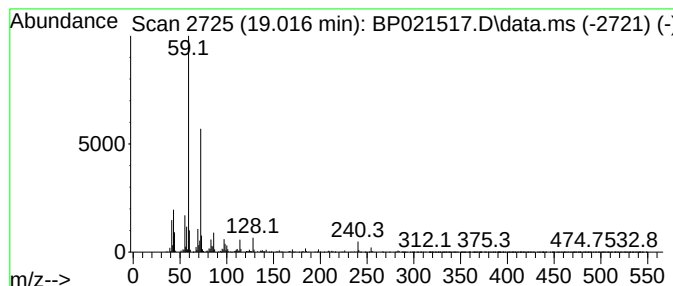
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.016	2.36 ng	598531	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	78
2	Octadecanamide		283	C18H37NO	000124-26-5	72
3	Tetradecanamide		227	C14H29NO	000638-58-4	64
4	Dodecanamide		199	C12H25NO	001120-16-7	59
5	Octanamide		143	C8H17NO	000629-01-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

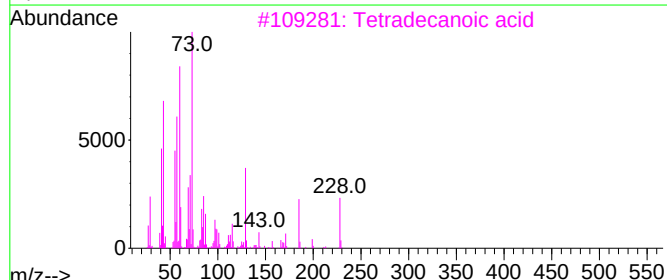
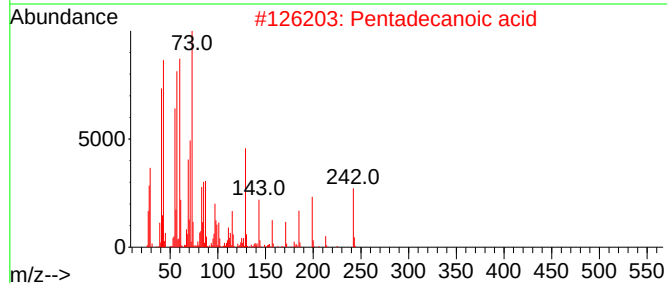
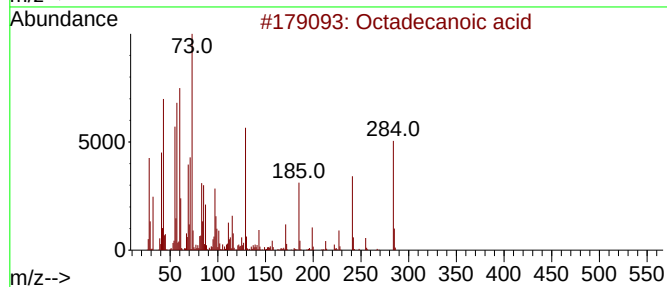
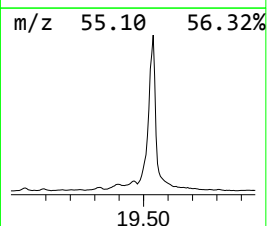
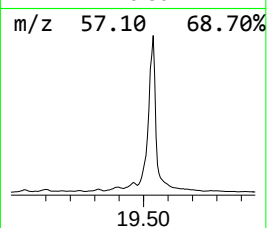
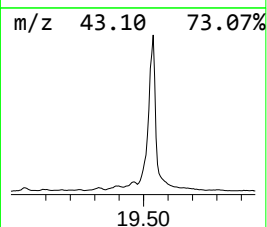
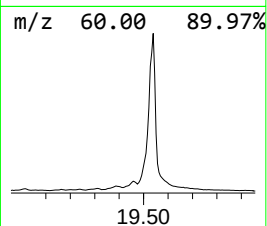
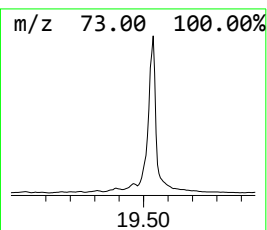
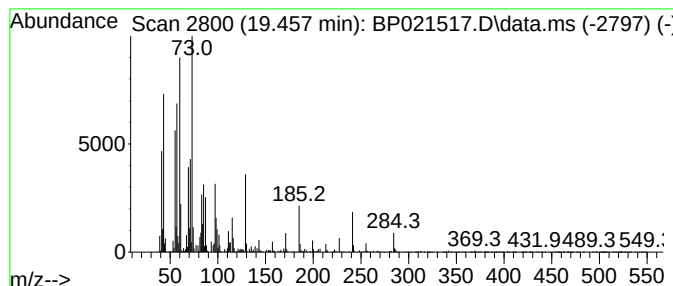
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.91 ng	736358	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

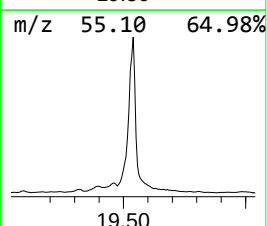
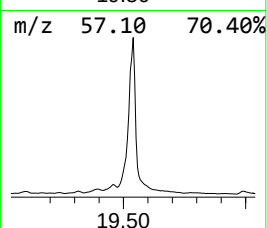
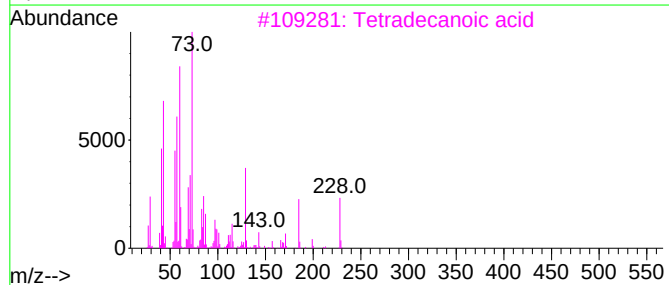
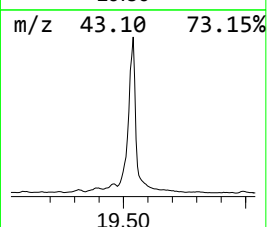
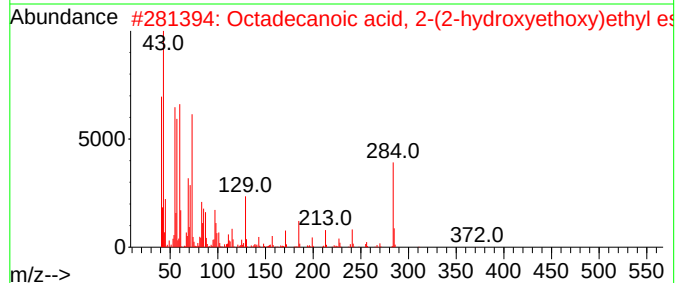
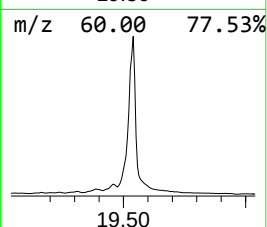
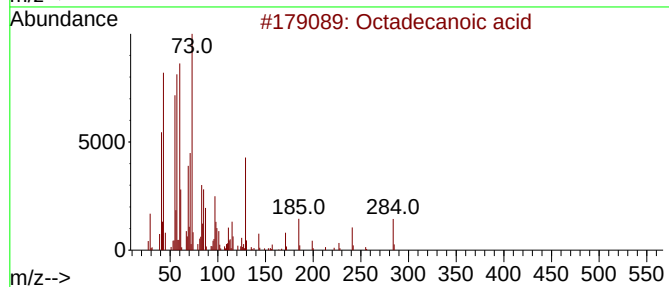
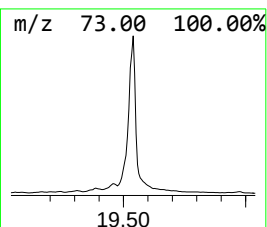
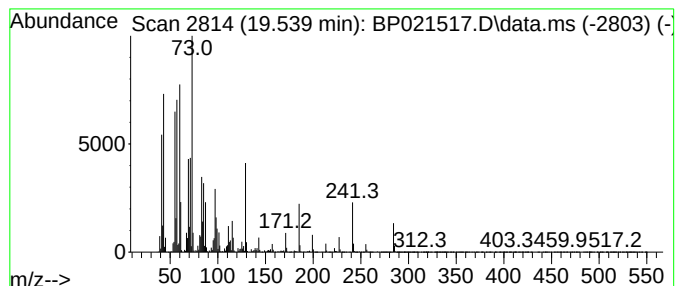
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	139.12 ng	43681500	Chrysene-d12	21.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

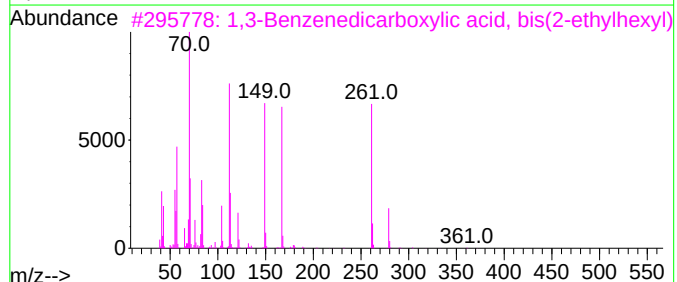
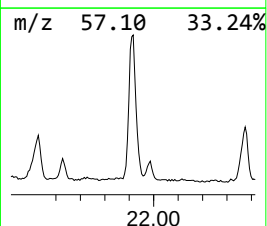
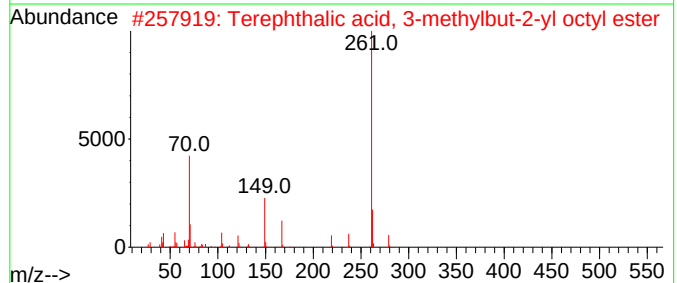
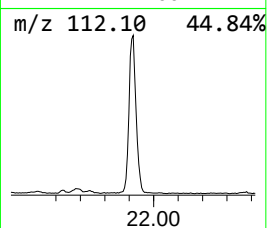
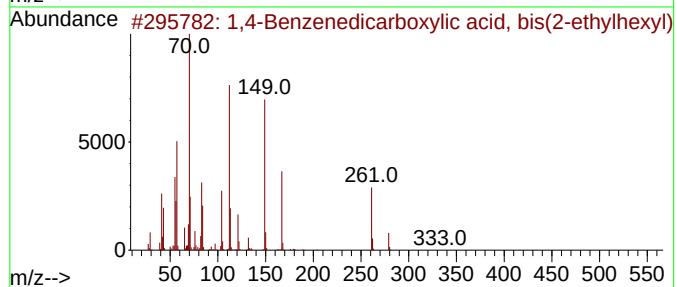
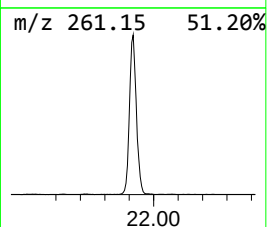
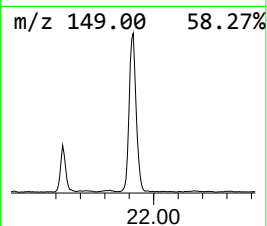
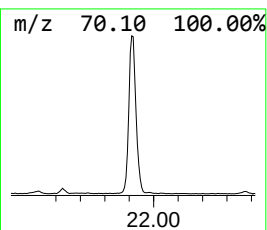
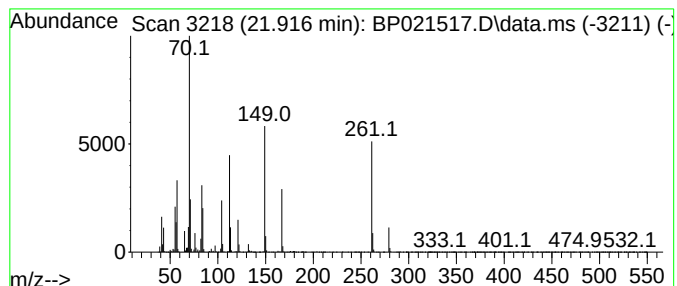
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.916	16.94 ng	5320030	Chrysene-d12	21.692	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	53
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
4	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	43
5	Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

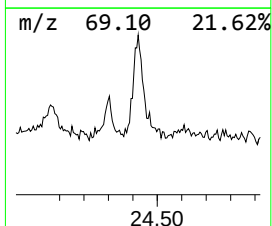
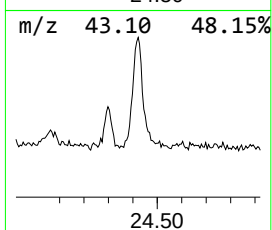
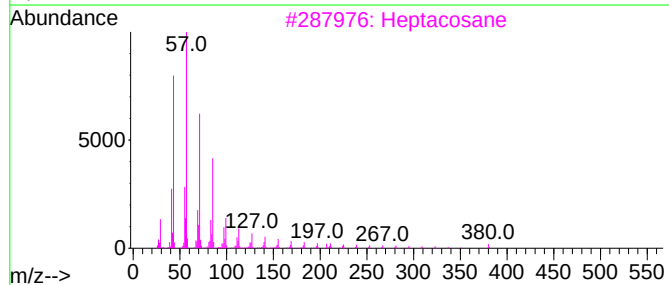
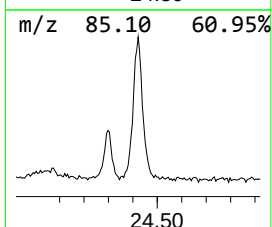
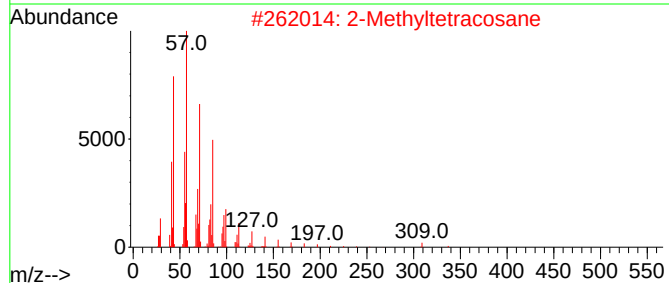
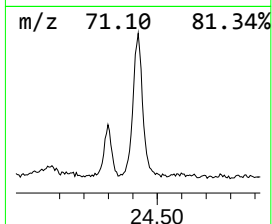
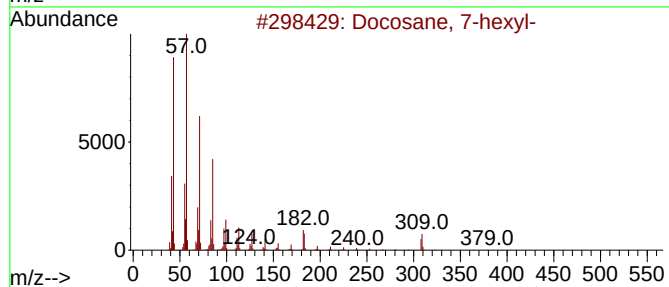
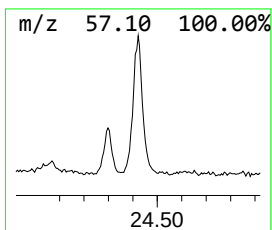
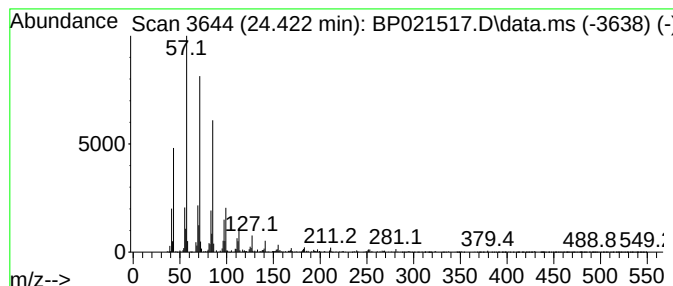
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.422	3.94 ng	1117320	Perylene-d12	25.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2			2-Methyltetracosane	352	C25H52	001560-78-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

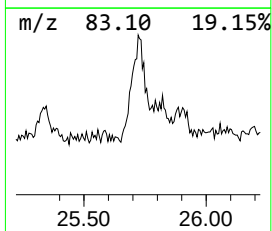
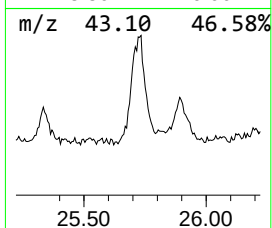
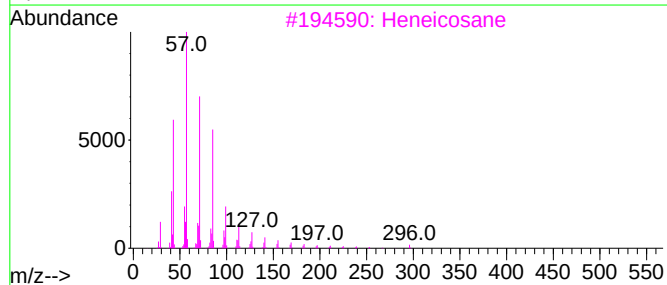
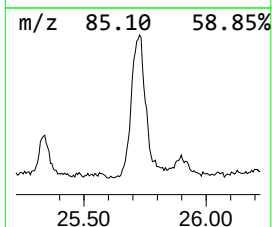
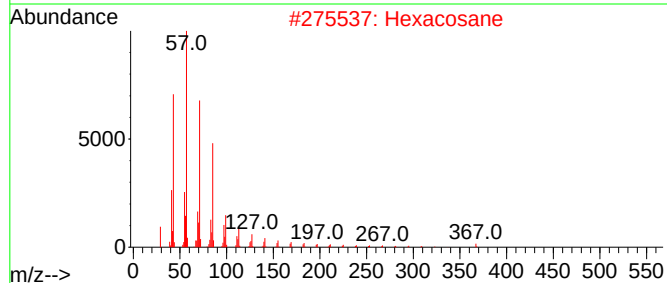
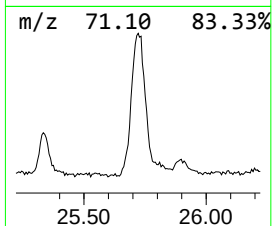
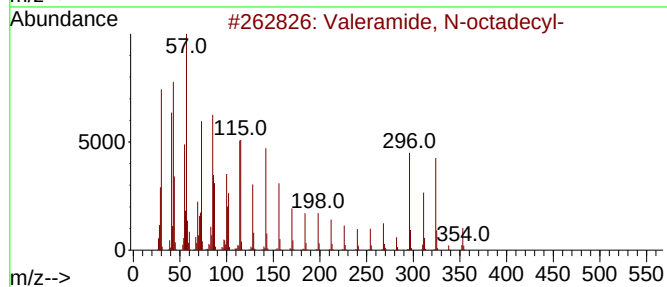
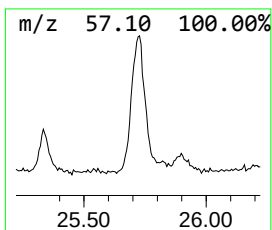
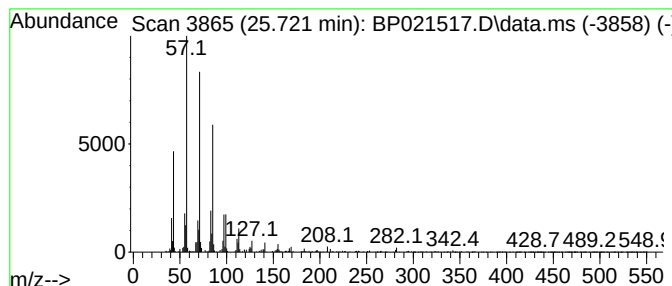
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Valeramide, N-octadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.721	3.53 ng	999840	Perylene-d12	25.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Valeramide, N-octadecyl-	353	C23H47NO	1000419-97-0	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexadecane	226	C16H34	000544-76-3	81
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

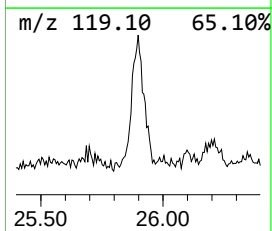
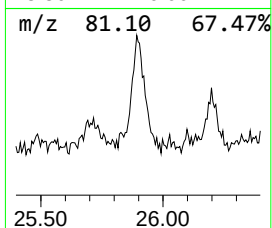
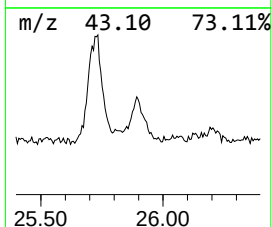
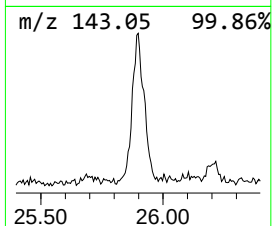
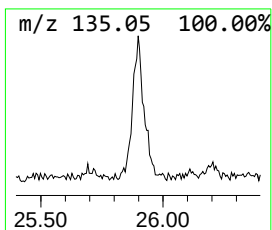
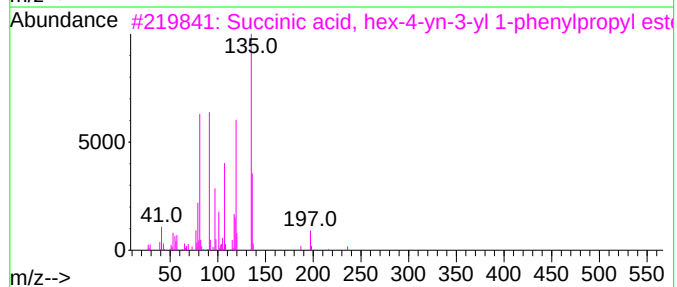
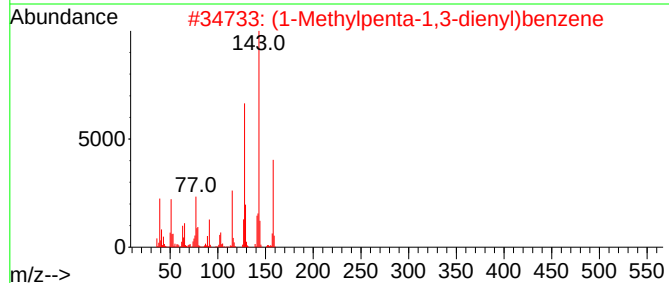
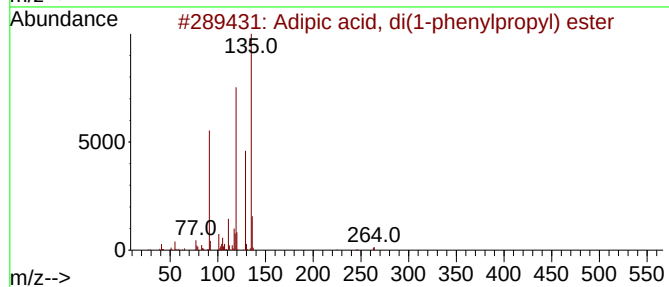
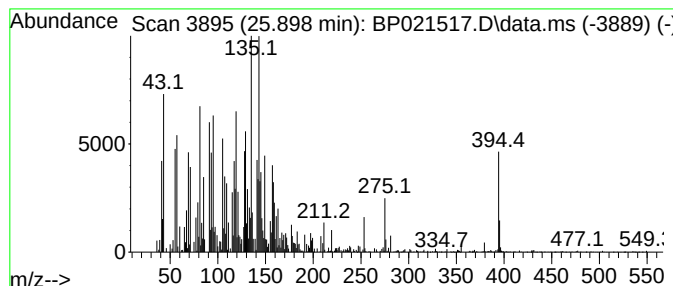
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown25.898 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.898	3.46 ng	979924	Perylene-d12	25.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	22
2			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	18
3			Succinic acid, hex-4-yn-3-yl 1-p...	316	C19H24O4	1000389-92-7	11
4			Urea, N-(3-methoxybenzoyl)-N'-(5...	275	C13H13N3O4	1000320-00-0	11
5			Benzenesulfonamide, N-[2-(1-adam...	378	C19H26N2O4S	1000297-52-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

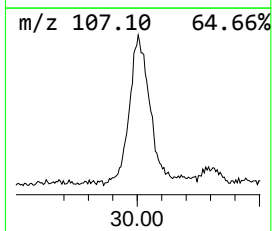
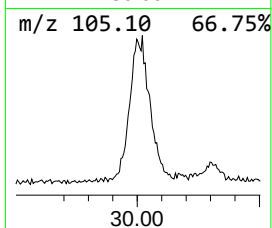
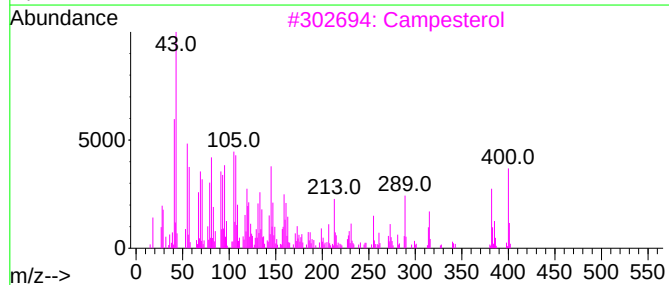
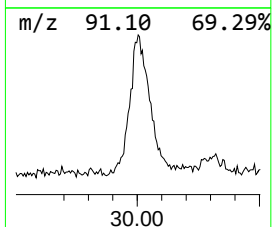
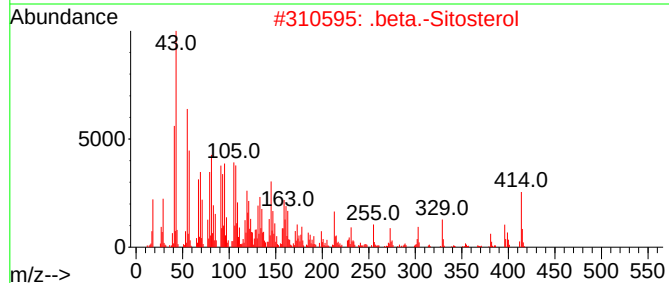
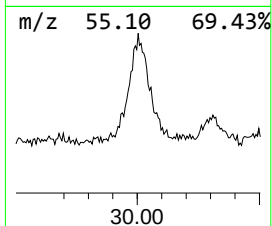
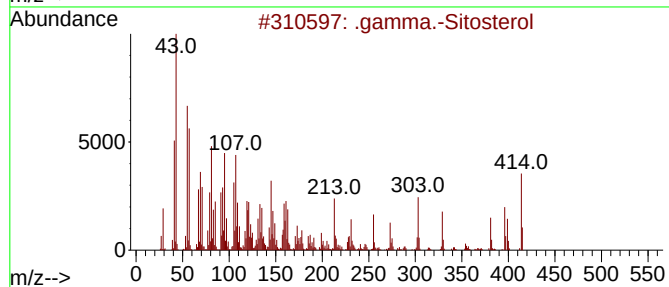
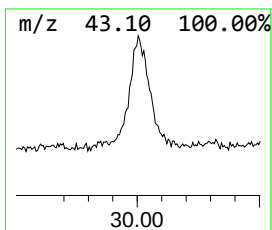
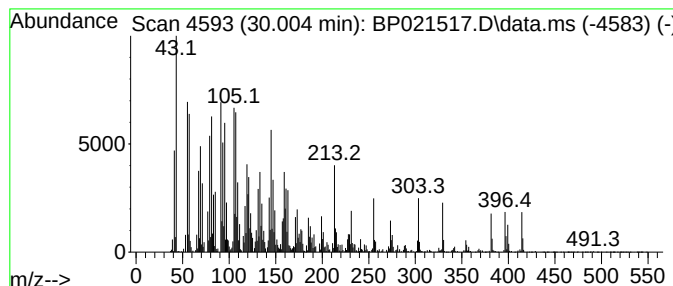
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.004	13.33 ng	3777760	Perylene-d12	25.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	Campesterol	400	C28H48O	000474-62-4	76
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	428	C30H52O	020194-50-7	49
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.029	160.4	ng	20617100	1	7.799	2570840	20.0
9,12-Octadecadi...	15.293	2.8	ng	687112	3	14.440	4873270	20.0
Oleic Acid	15.369	8.4	ng	2051760	3	14.440	4873270	20.0
Octadecanoic acid	15.746	16.1	ng	3922070	3	14.440	4873270	20.0
Octadecanoic ac...	15.822	22.9	ng	5572840	3	14.440	4873270	20.0
n-Hexadecanoic ...	15.898	69.8	ng	17662100	4	17.245	5064680	20.0
Stearic acid, T...	17.110	8.1	ng	2048600	4	17.245	5064680	20.0
7,9-Di-tert-but...	17.957	7.2	ng	1819290	4	17.245	5064680	20.0
Pentadecanoic acid	18.128	3.5	ng	899104	4	17.245	5064680	20.0
unknown18.204	18.204	92.2	ng	23344400	4	17.245	5064680	20.0
Eicosanoic acid	18.740	2.1	ng	537536	4	17.245	5064680	20.0
Hexadecanamide	19.016	2.4	ng	598531	4	17.245	5064680	20.0
Tetradecanoic acid	19.457	2.9	ng	736358	4	17.245	5064680	20.0
Tridecanoic acid	19.539	139.1	ng	43681500	5	21.692	6279580	20.0
1,4-Benzenedica...	21.916	16.9	ng	5320030	5	21.692	6279580	20.0
Docosane, 7-hexyl-	24.422	3.9	ng	1117320	6	25.080	5668950	20.0
Valeramide, N-o...	25.721	3.5	ng	999840	6	25.080	5668950	20.0
unknown25.898	25.898	3.5	ng	979924	6	25.080	5668950	20.0
.gamma.-Sitosterol	30.004	13.3	ng	3777760	6	25.080	5668950	20.0