

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019613.D
 Acq On : 08 Feb 2024 17:45
 Operator : MA/JU
 Sample : P1374-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

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: BP019613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	399	407	417	rBV	1298415	1950513	42.20%	7.841%
2	7.081	669	679	689	rBV	1310679	2159917	46.73%	8.682%
3	7.905	812	819	827	rBV	366490	600395	12.99%	2.413%
4	9.075	1010	1018	1027	rBV	815499	1354244	29.30%	5.444%
5	10.704	1286	1295	1304	rBV	466651	829932	17.95%	3.336%
6	13.169	1705	1714	1730	rBV	2293101	3397504	73.50%	13.657%
7	14.539	1940	1947	1954	rBV	731257	1114159	24.10%	4.479%
8	16.033	2194	2201	2210	rBV	1863967	2700084	58.41%	10.854%
9	17.298	2409	2416	2421	rBV	864498	1298228	28.09%	5.219%
10	17.339	2421	2423	2429	rVB	55235	64413	1.39%	0.259%
11	17.980	2529	2532	2536	rVB	48939	58588	1.27%	0.236%
12	18.198	2564	2569	2581	rBV	380753	548358	11.86%	2.204%
13	19.086	2716	2720	2723	rBV2	224942	277060	5.99%	1.114%
14	19.116	2723	2725	2733	rVB3	119717	157956	3.42%	0.635%
15	19.304	2753	2757	2762	rBV	151005	221863	4.80%	0.892%
16	19.363	2764	2767	2772	rVB	70509	97169	2.10%	0.391%
17	19.433	2775	2779	2785	rBV2	149631	216362	4.68%	0.870%
18	19.657	2814	2817	2825	rVB	170447	235622	5.10%	0.947%
19	19.863	2847	2852	2862	rVB	3557773	4622475	100.00%	18.582%
20	21.116	3062	3065	3070	rVB2	265643	318055	6.88%	1.279%
21	21.386	3107	3111	3115	rVB	943560	1235129	26.72%	4.965%
22	23.810	3518	3523	3534	rVB	676970	1418731	30.69%	5.703%

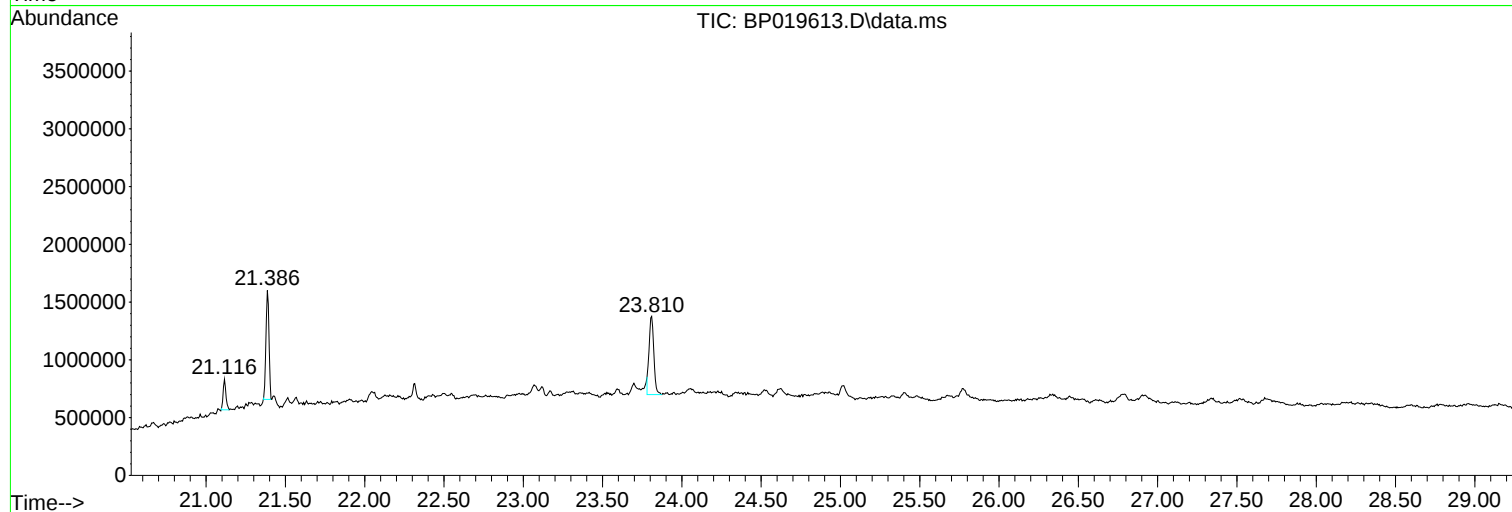
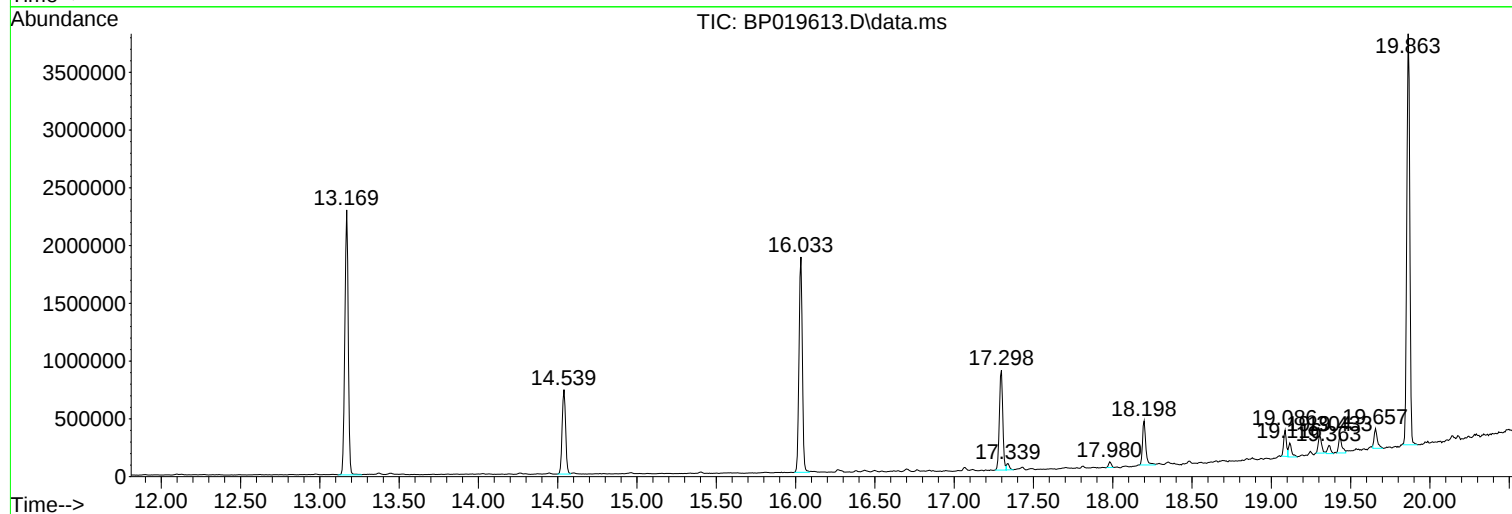
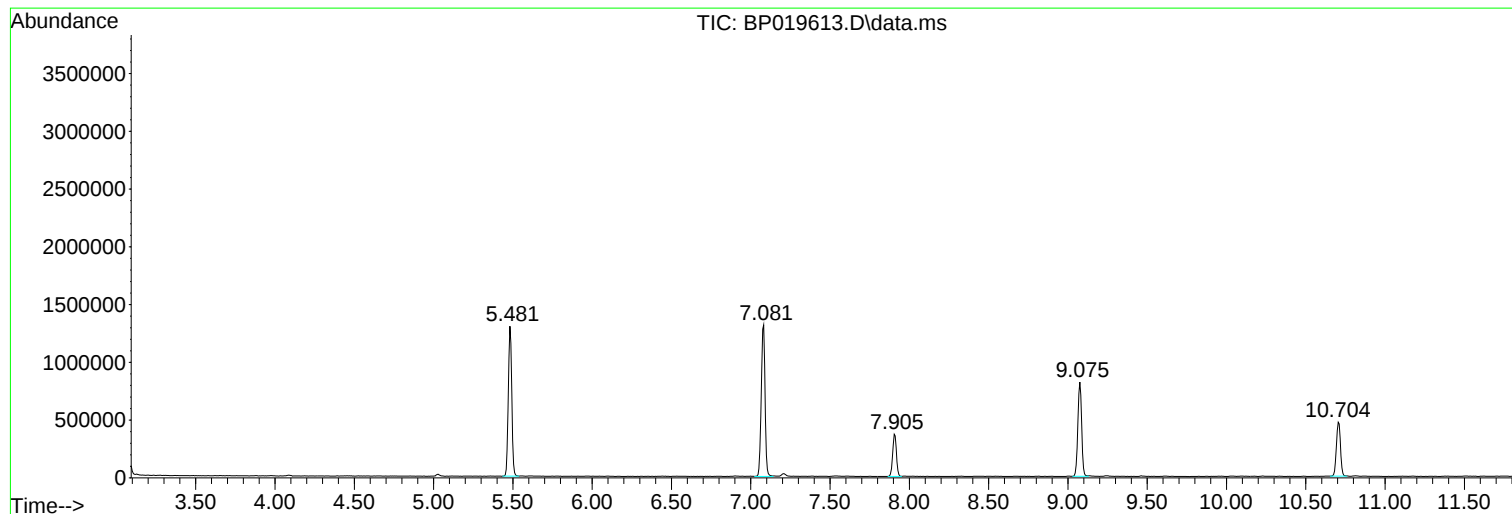
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ClientSampleId :
BU-03-020524

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



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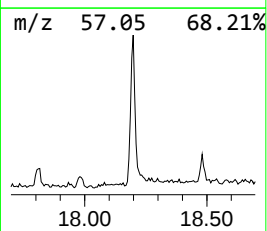
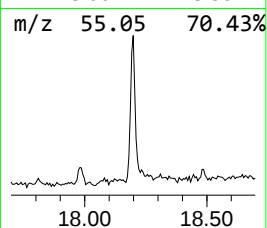
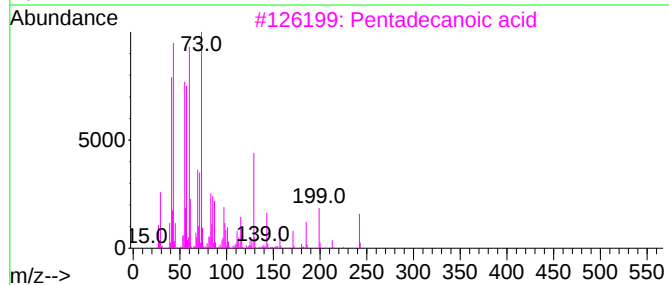
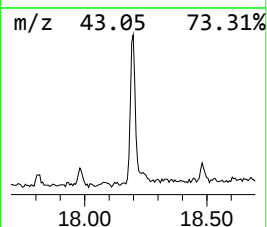
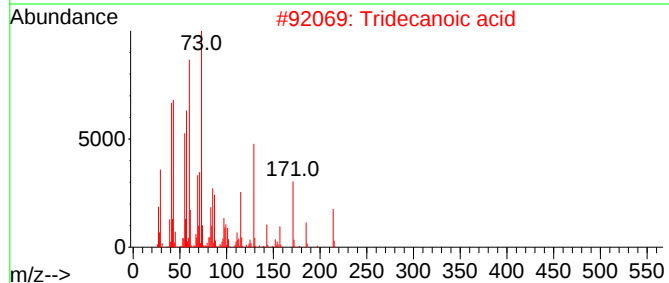
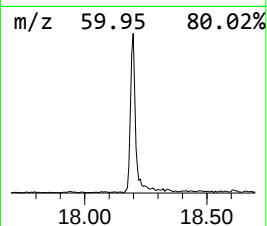
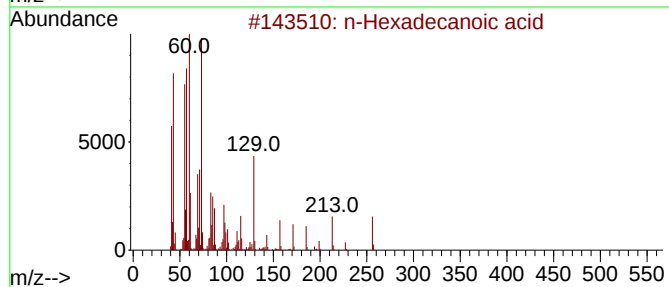
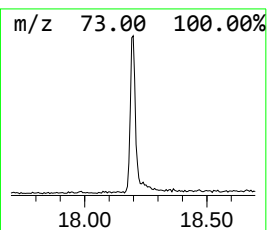
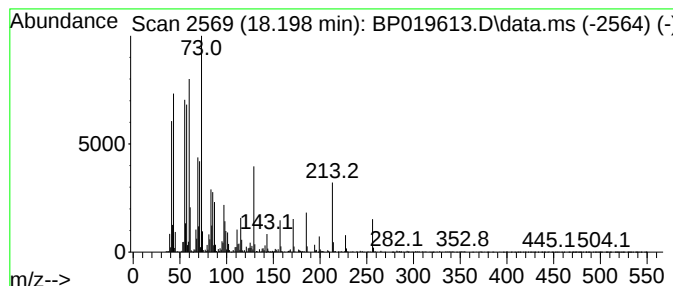
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	8.45 ng	548358	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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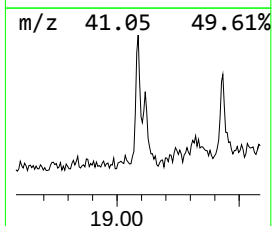
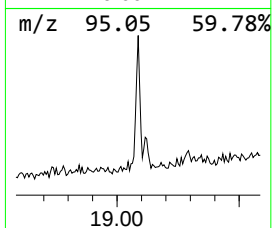
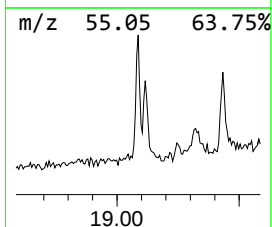
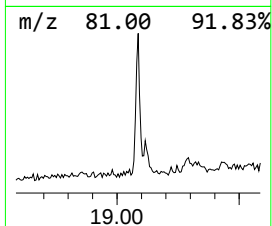
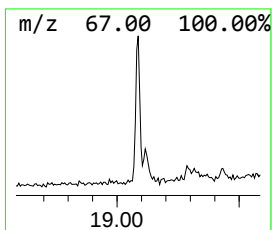
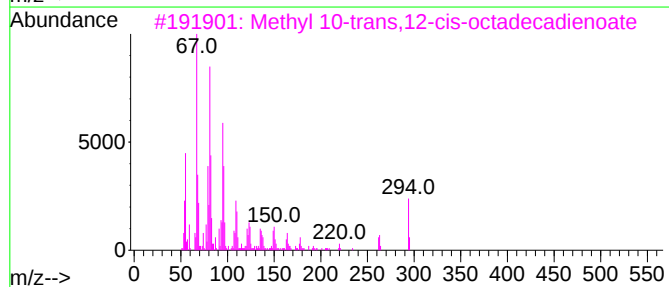
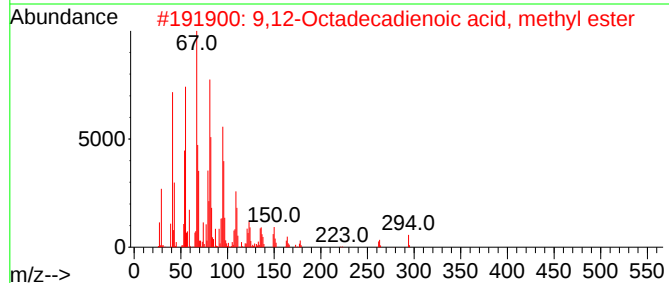
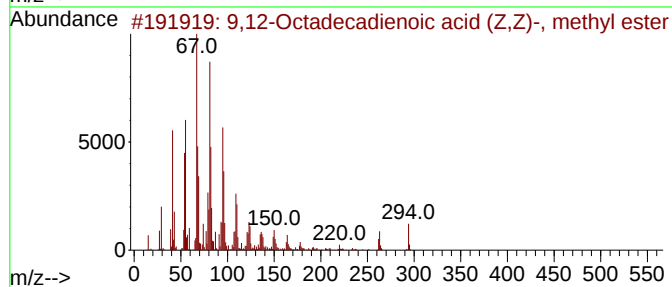
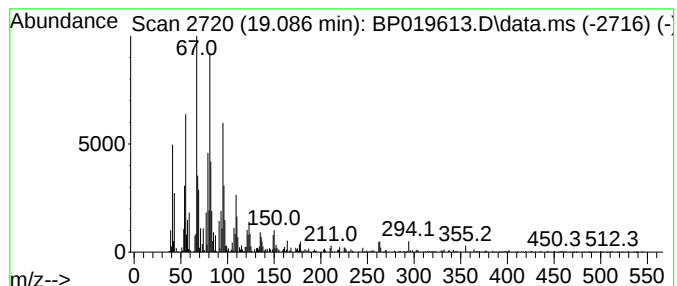
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	4.27 ng	277060	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
3			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
5			cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	95



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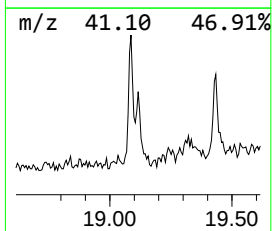
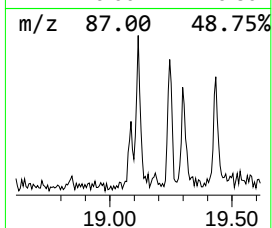
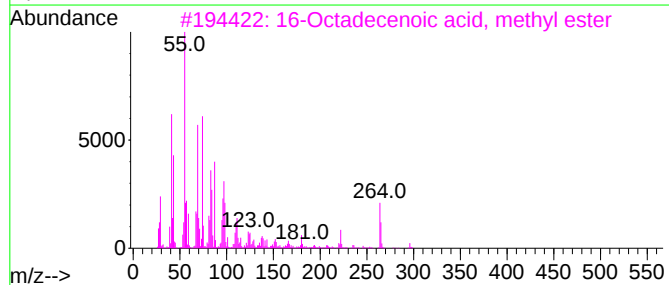
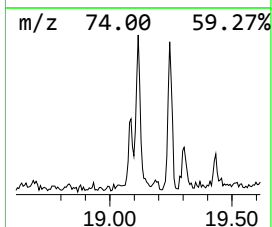
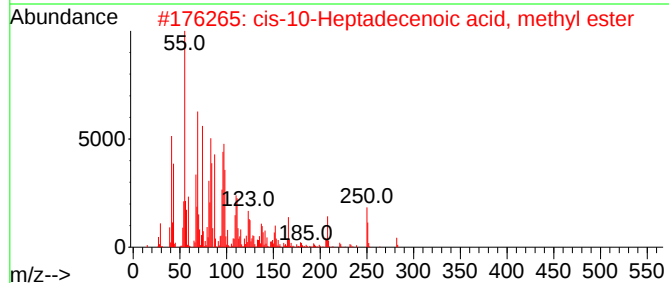
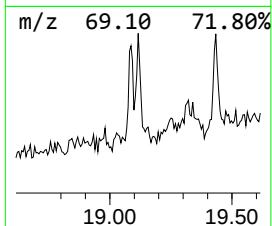
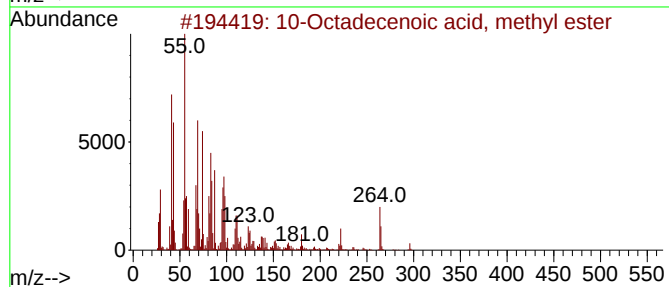
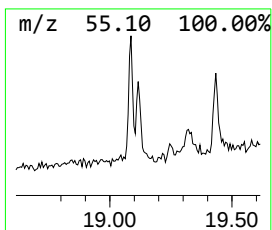
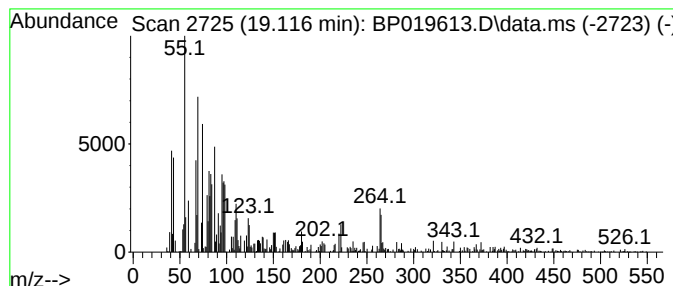
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 10-Octadecenoic acid, methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	2.43 ng	157956	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	90
3			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83



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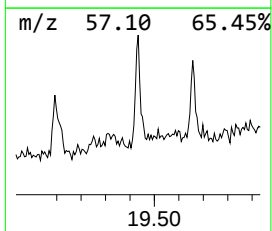
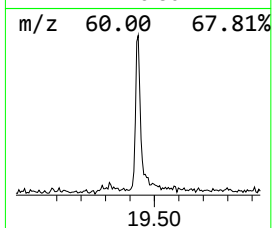
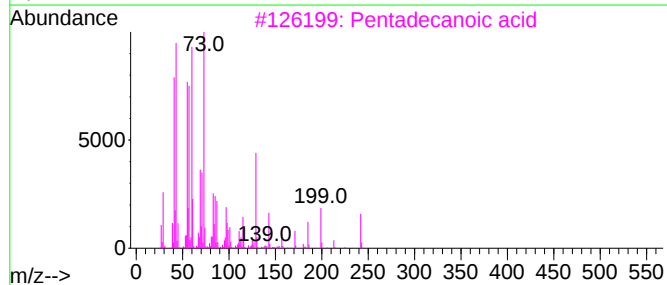
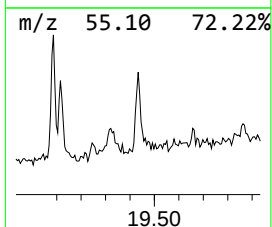
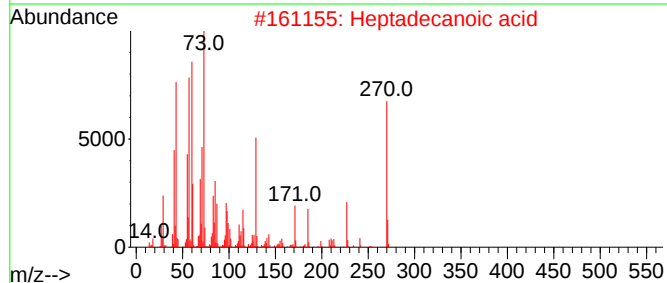
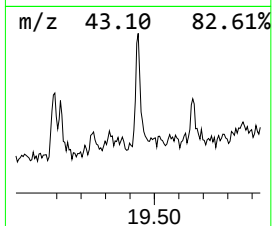
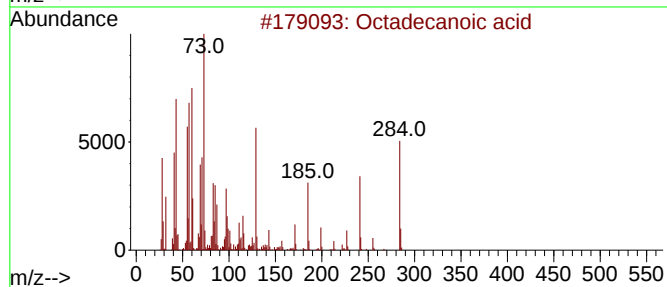
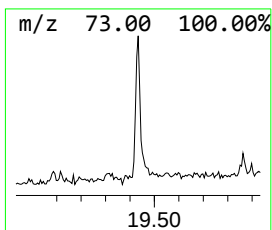
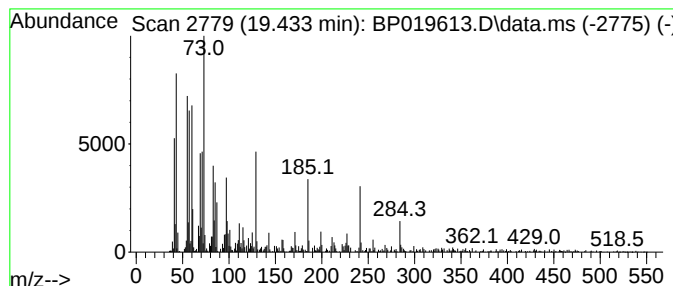
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	3.50 ng	216362	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	78
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	53
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	47



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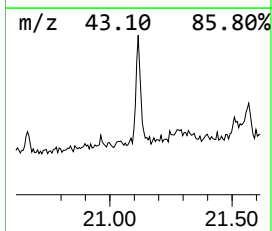
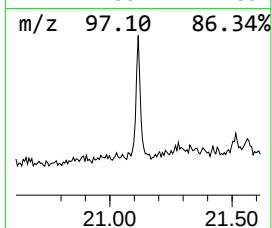
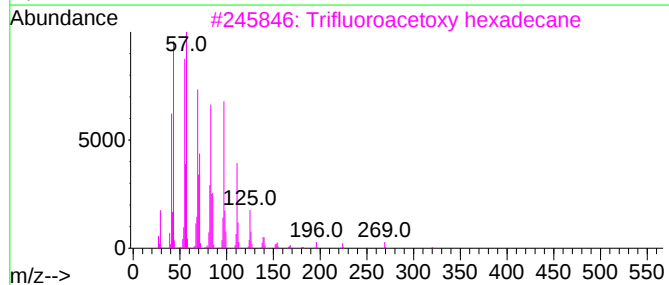
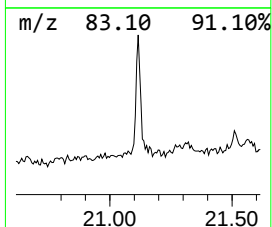
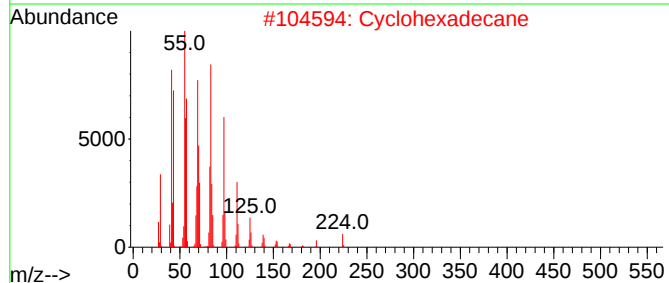
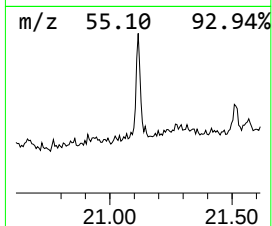
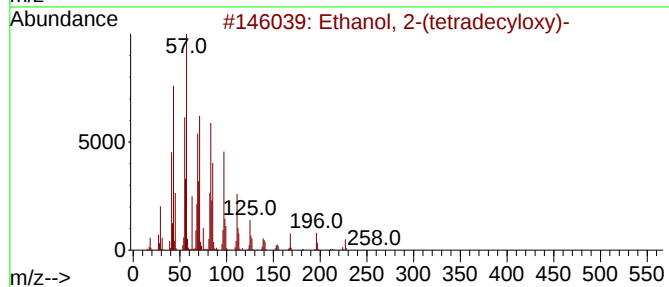
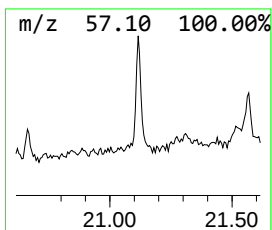
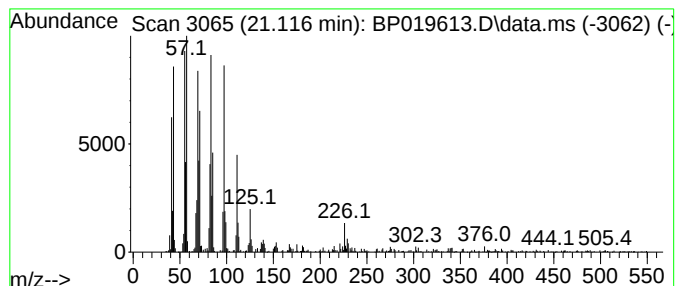
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	5.15 ng	318055	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	8.4	ng	548358	4	17.298	1298230	20.0
9,12-Octadecadi...	19.086	4.3	ng	277060	4	17.298	1298230	20.0
10-Octadecenoic...	19.116	2.4	ng	157956	4	17.298	1298230	20.0
Octadecanoic acid	19.433	3.5	ng	216362	5	21.386	1235130	20.0
Ethanol, 2-(tet...	21.116	5.2	ng	318055	5	21.386	1235130	20.0