

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010725.D
 Acq On : 08 Jun 2022 14:09
 Operator : CG/JU
 Sample : N3196-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20220602

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-BP060722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	412	rBV	533110	867331	13.04%	3.049%
2	7.022	661	669	681	rBV	296613	532960	8.01%	1.873%
3	7.840	800	808	818	rBV	305194	502376	7.55%	1.766%
4	9.005	995	1006	1027	rBV	1016436	1806244	27.15%	6.349%
5	10.640	1275	1284	1300	rBV	418327	740488	11.13%	2.603%
6	13.099	1693	1702	1718	rBV	2720604	4011240	60.29%	14.099%
7	14.475	1929	1936	1947	rBV	700386	1078354	16.21%	3.790%
8	14.910	2003	2010	2022	rBV	105703	204306	3.07%	0.718%
9	15.975	2183	2191	2211	rBV	2403572	3635305	54.64%	12.778%
10	16.198	2224	2229	2232	rBV	47545	68852	1.03%	0.242%
11	17.234	2399	2405	2414	rBV	900589	1328673	19.97%	4.670%
12	18.134	2551	2558	2581	rBV	1053526	1785910	26.84%	6.277%
13	19.357	2762	2766	2777	rBV	299509	542274	8.15%	1.906%
14	19.798	2835	2841	2846	rBV	5357818	6652872	100.00%	23.384%
15	21.039	3048	3052	3059	rBV2	142646	201798	3.03%	0.709%
16	21.233	3082	3085	3088	rBV	77837	76949	1.16%	0.270%
17	21.328	3096	3101	3109	rBV	1260419	1641634	24.68%	5.770%
18	21.439	3116	3120	3132	rBV	410189	629007	9.45%	2.211%
19	22.433	3285	3289	3296	rVB	129120	188064	2.83%	0.661%
20	22.986	3380	3383	3390	rVB2	154993	230429	3.46%	0.810%
21	23.733	3503	3510	3520	rVB2	799622	1725412	25.93%	6.065%

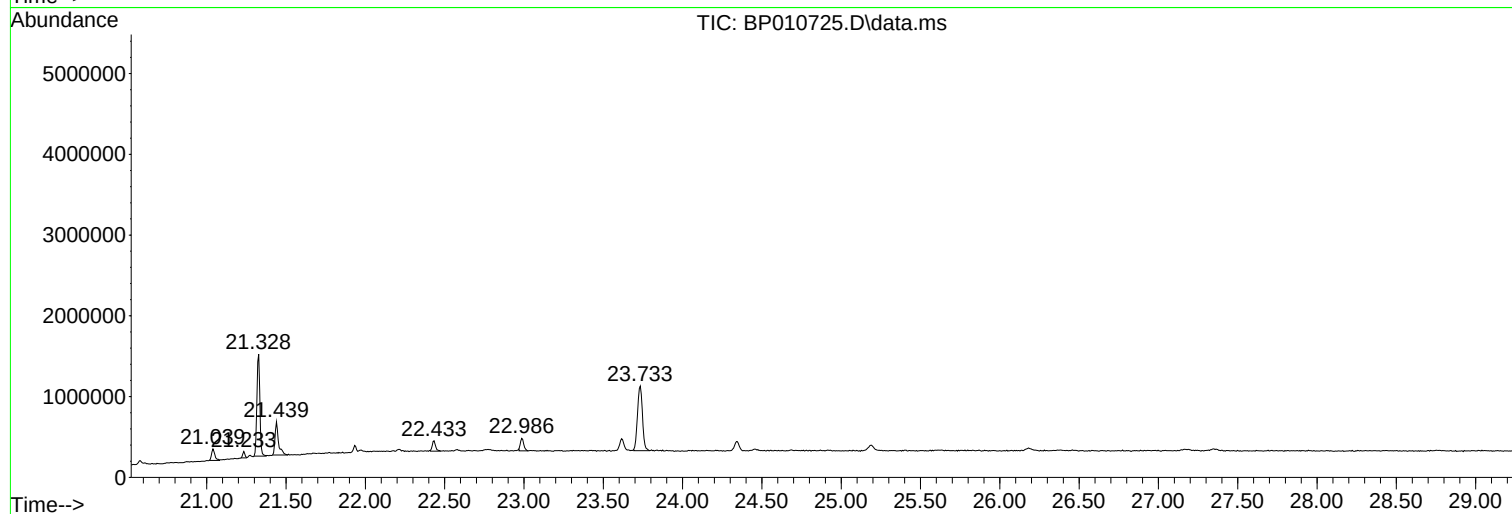
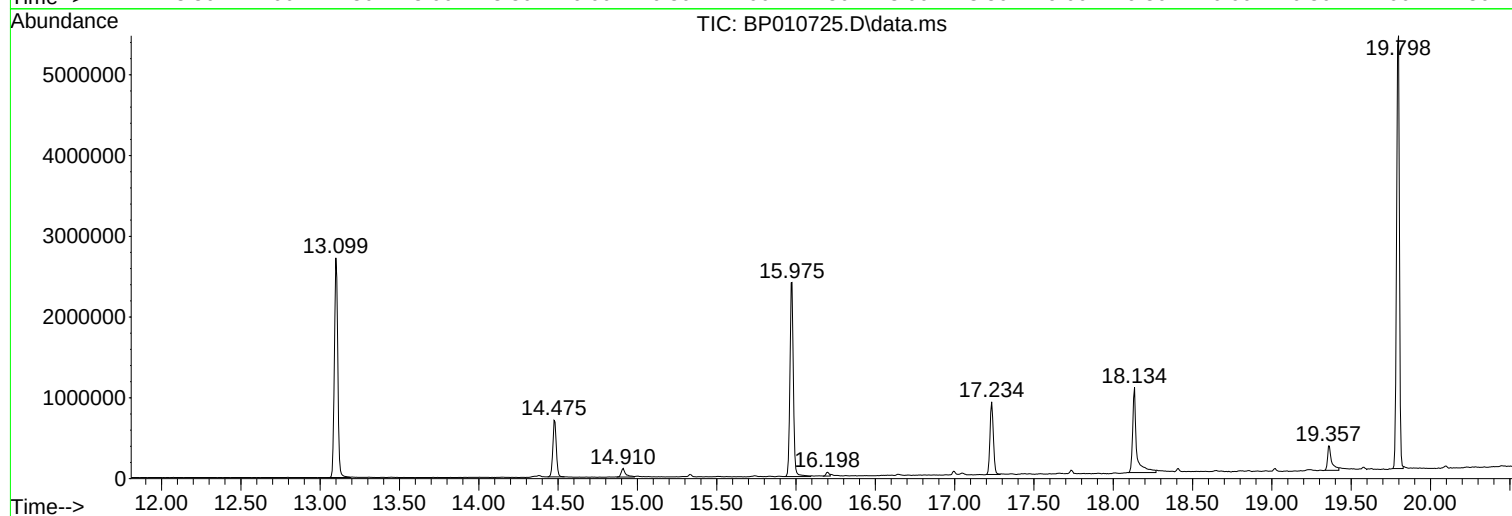
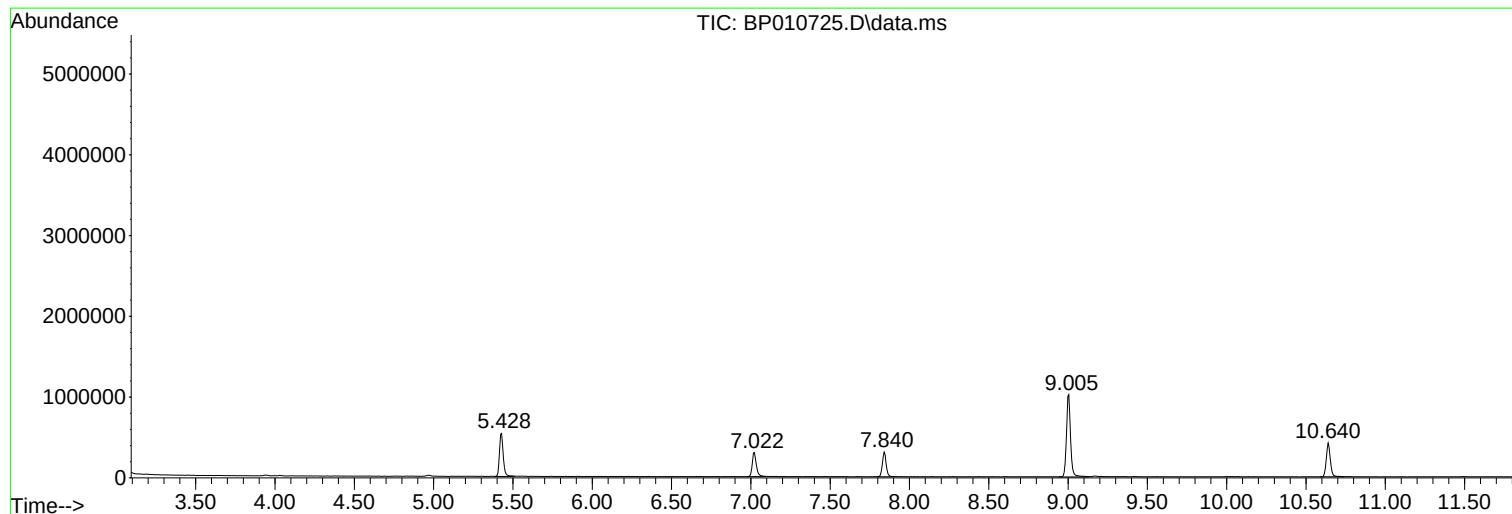
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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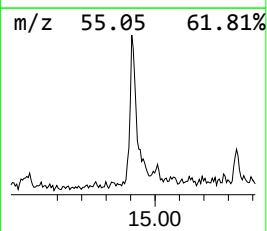
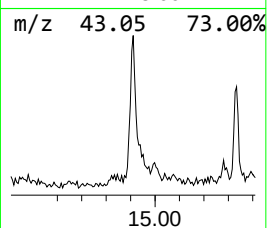
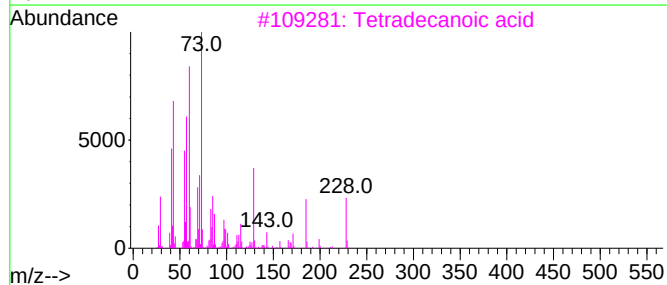
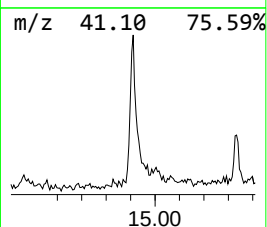
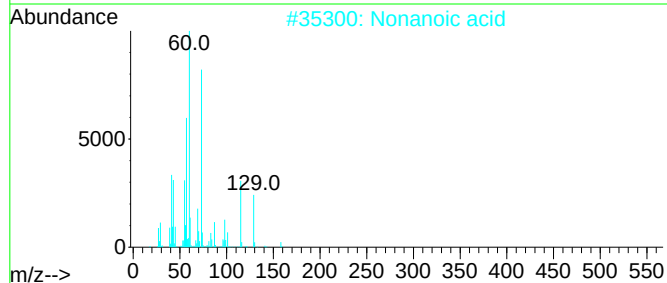
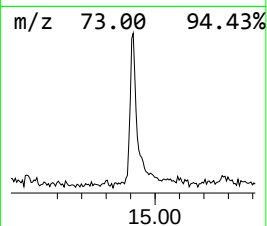
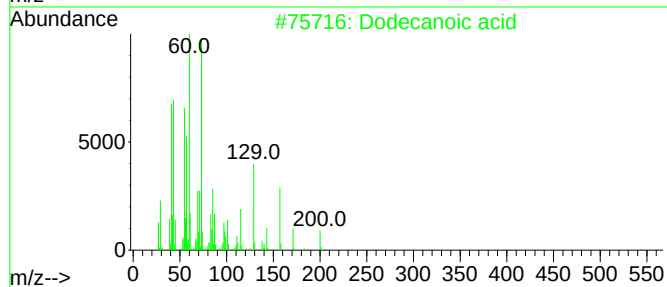
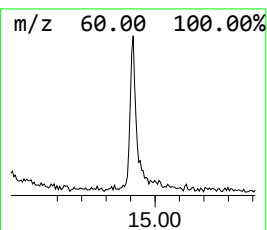
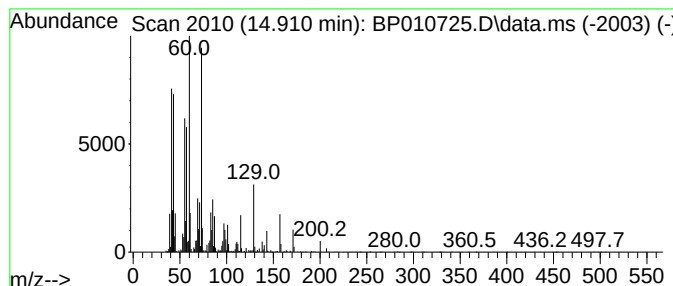
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	3.79 ng	204306	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Nonanoic acid	158	C9H18O2	000112-05-0	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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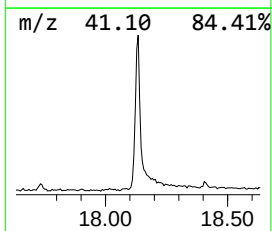
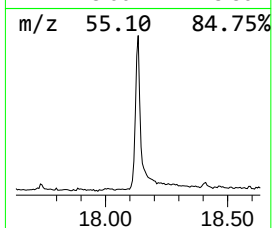
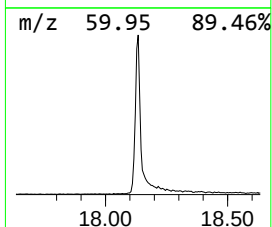
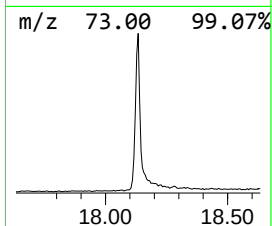
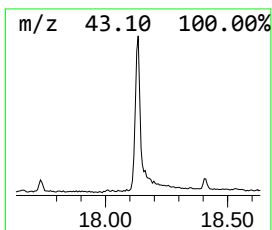
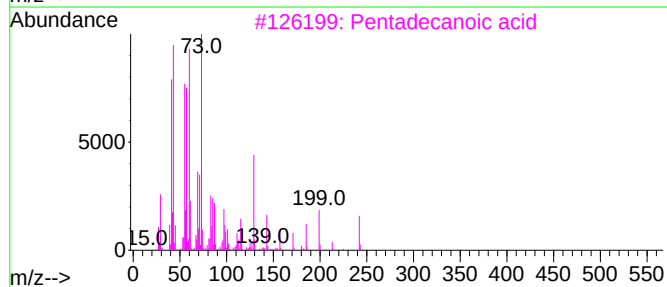
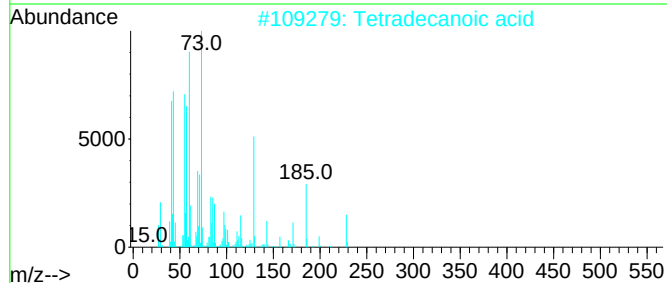
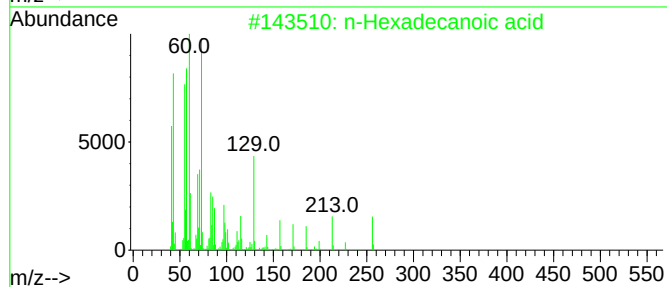
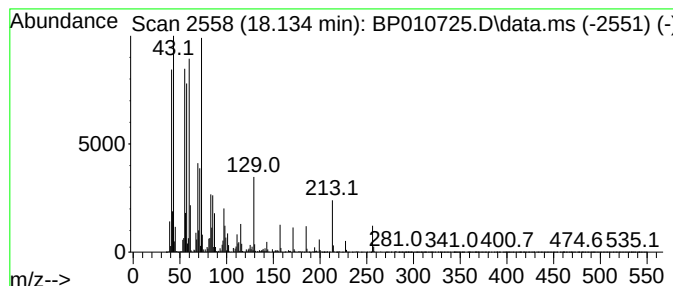
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	26.88 ng	1785910	Phenanthrene-d10	17.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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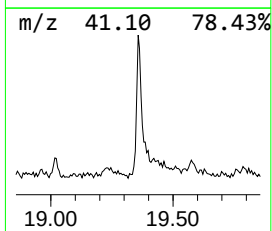
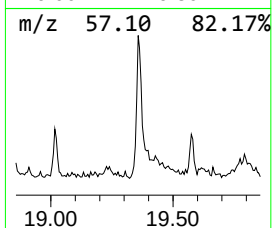
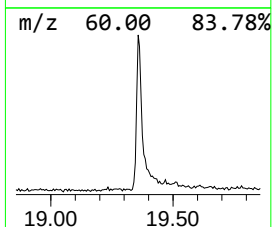
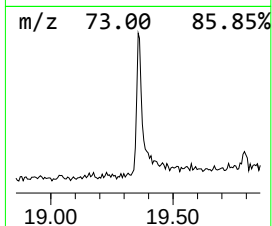
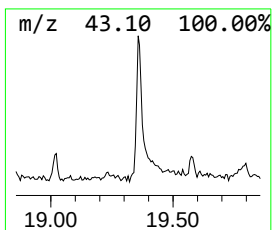
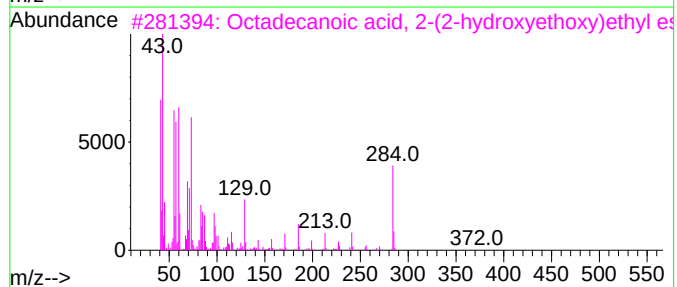
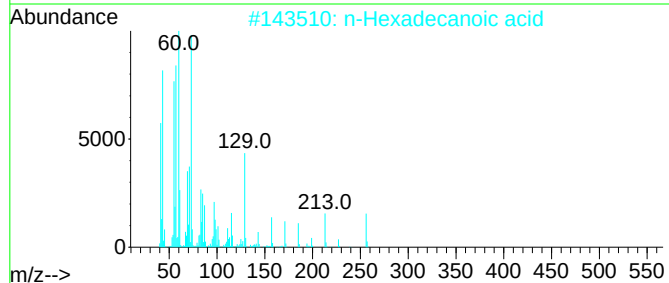
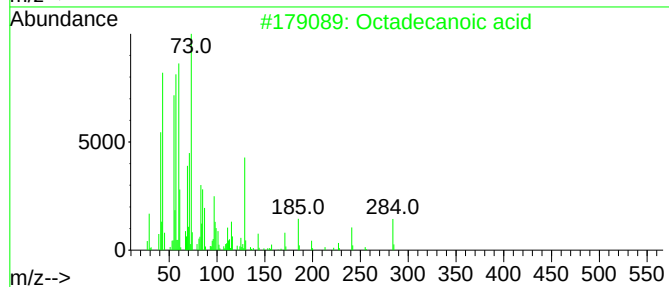
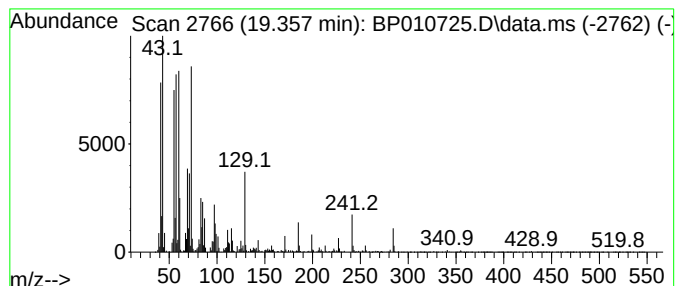
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	6.61 ng	542274	Chrysene-d12	21.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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Instrument :
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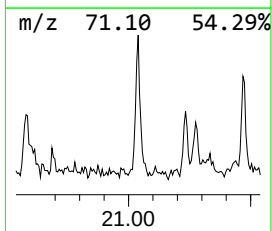
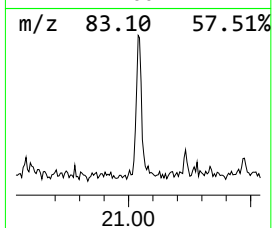
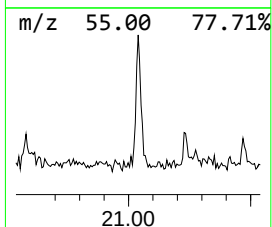
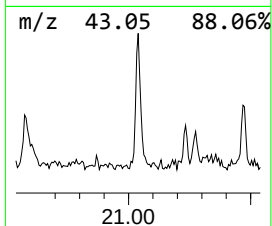
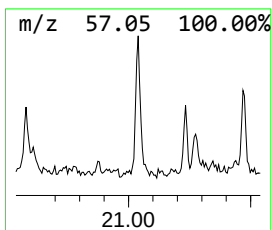
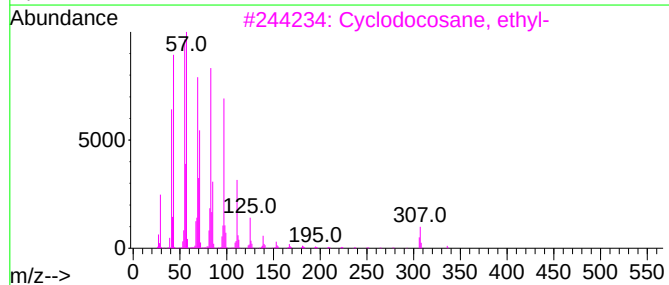
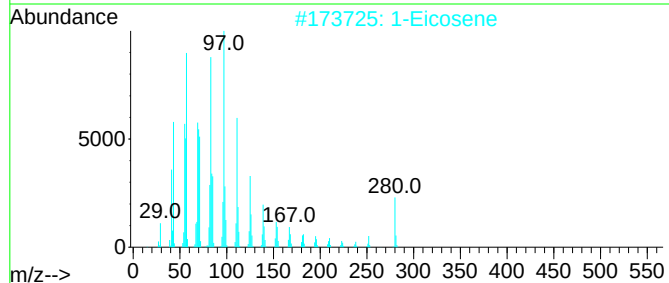
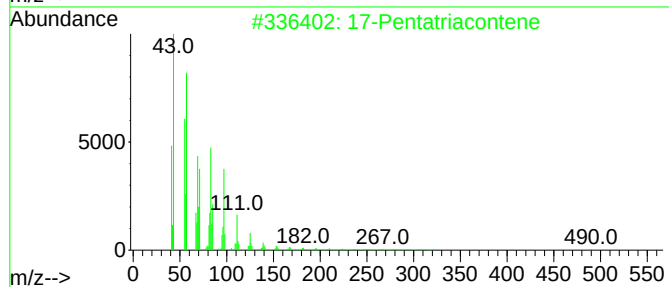
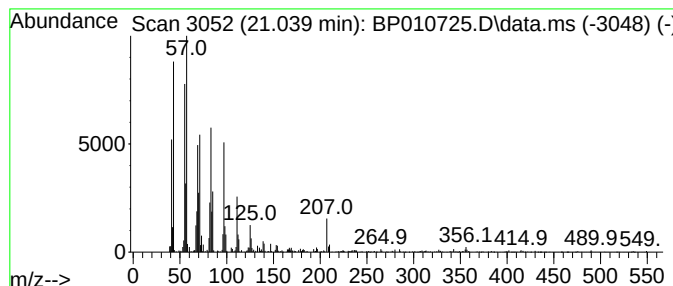
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Peak Number 4 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.46 ng	201798	Chrysene-d12	21.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	95
2			1-Eicosene	280	C20H40	003452-07-1	95
3			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93



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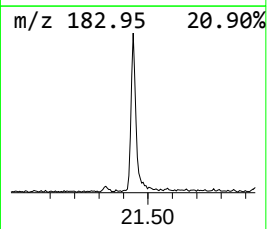
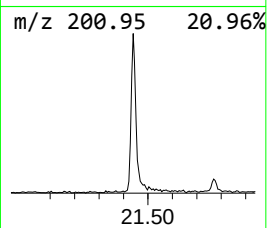
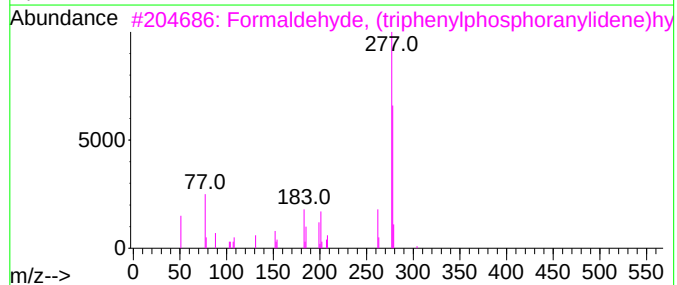
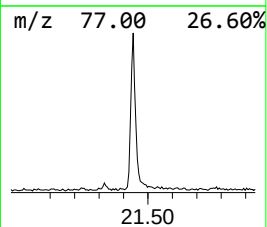
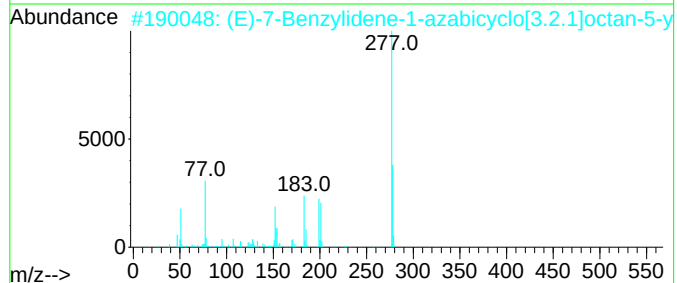
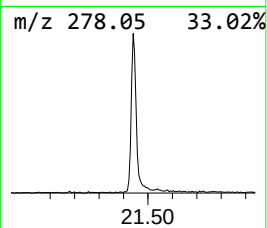
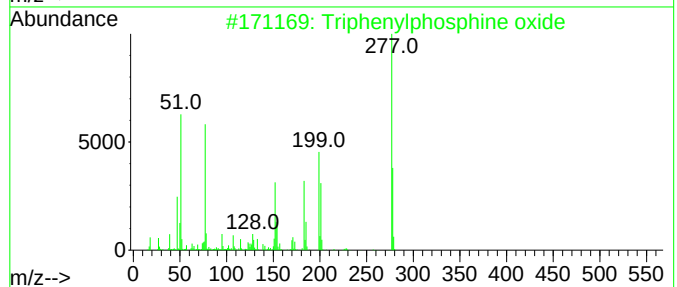
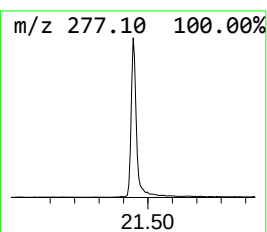
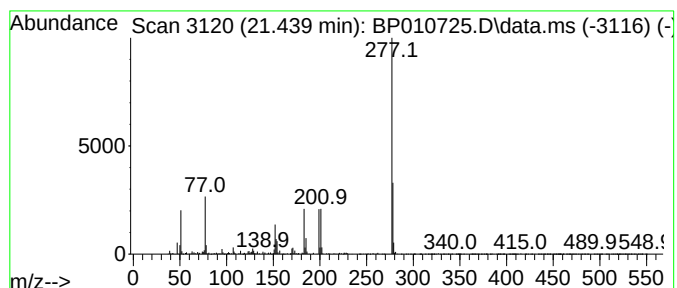
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	7.66 ng	629007	Chrysene-d12	21.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	64
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	33



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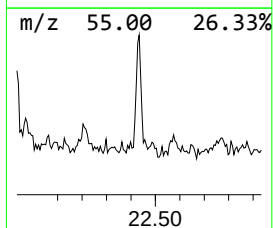
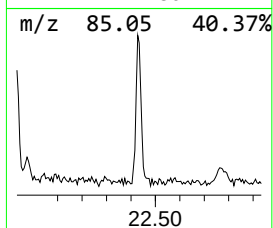
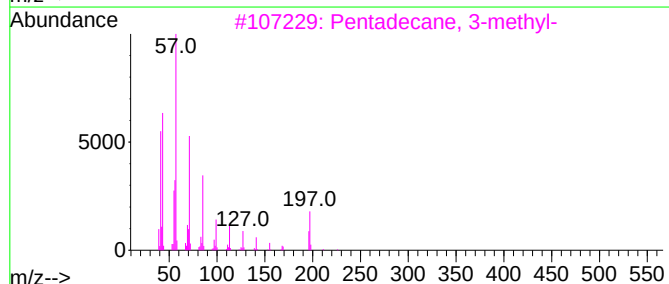
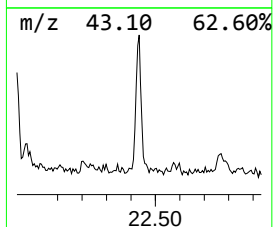
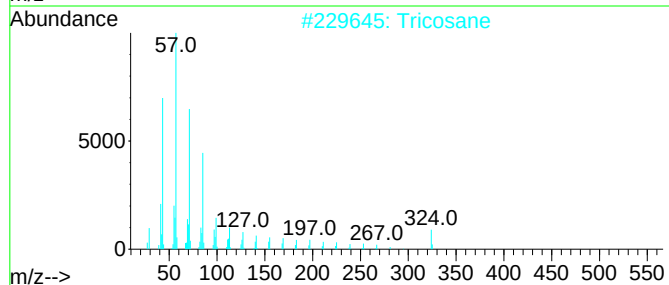
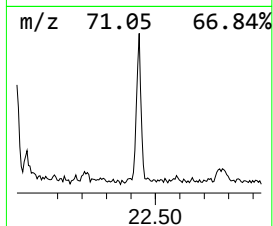
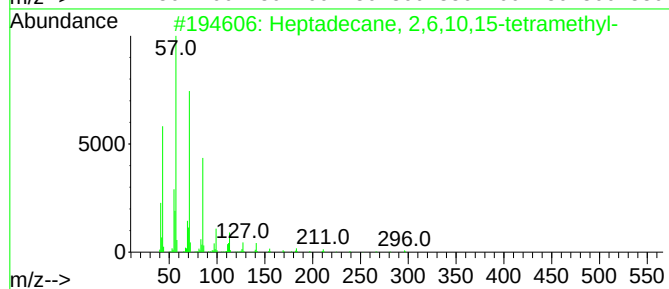
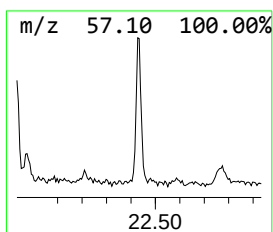
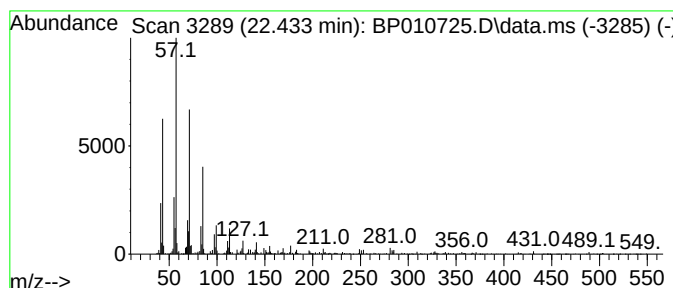
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	2.29 ng	188064	Chrysene-d12	21.328

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Tricosane	324	C23H48	000638-67-5	93
3		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	93
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010725.D
Acq On : 08 Jun 2022 14:09
Operator : CG/JU
Sample : N3196-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220602

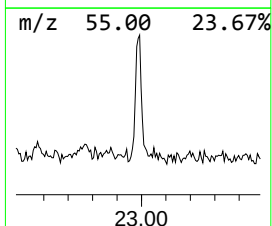
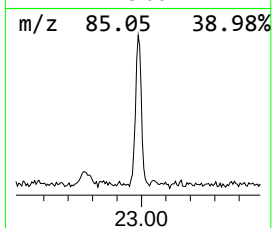
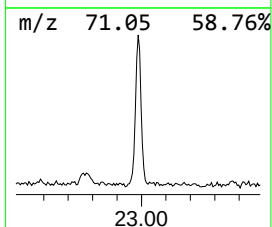
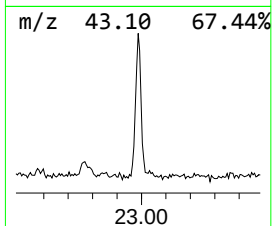
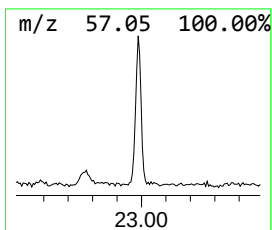
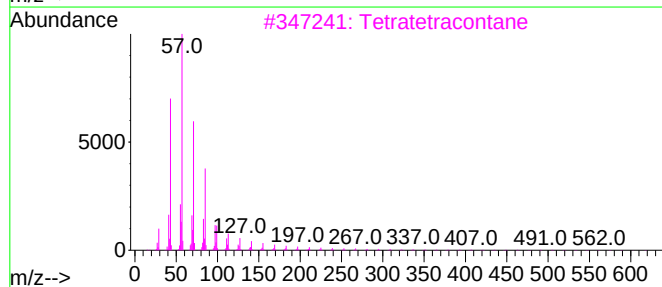
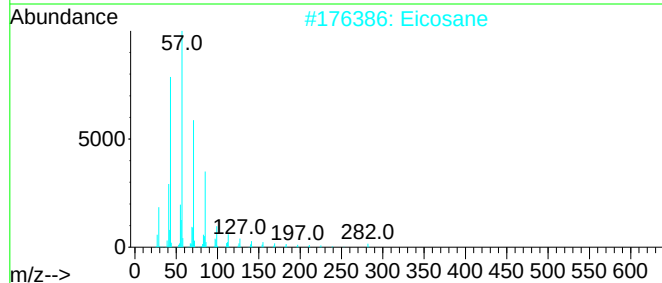
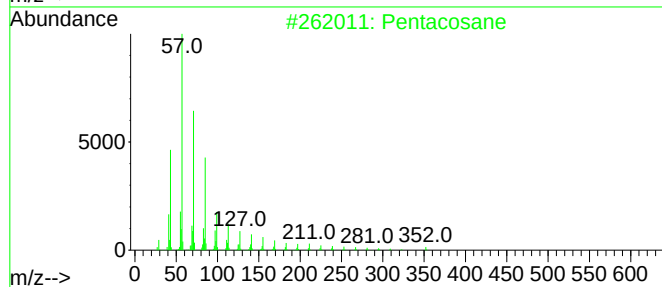
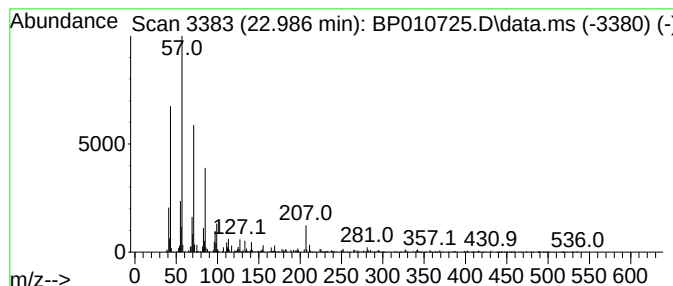
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	2.67 ng	230429	Perylene-d12	23.733

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	92
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010725.D
Acq On : 08 Jun 2022 14:09
Operator : CG/JU
Sample : N3196-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-303-20220602

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.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
Dodecanoic acid	14.910	3.8	ng	204306	3	14.475	1078350	20.0
n-Hexadecanoic ...	18.134	26.9	ng	1785910	4	17.234	1328670	20.0
Octadecanoic acid	19.357	6.6	ng	542274	5	21.328	1641630	20.0
17-Pentatriacon...	21.039	2.5	ng	201798	5	21.328	1641630	20.0
Triphenylphosph...	21.439	7.7	ng	629007	5	21.328	1641630	20.0
Heptadecane, 2,...	22.433	2.3	ng	188064	5	21.328	1641630	20.0
Pentacosane	22.986	2.7	ng	230429	6	23.733	1725410	20.0