

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019756.D
 Acq On : 16 Feb 2024 21:29
 Operator : MA/JU
 Sample : P1472-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-021424

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: BP019756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	414	rBV	148810	230866	2.13%	0.693%
2	7.069	669	677	693	rBV	128385	229809	2.12%	0.690%
3	7.899	806	818	832	rBV	278657	473311	4.36%	1.420%
4	9.069	1012	1017	1022	rBV	89402	152414	1.40%	0.457%
5	10.698	1282	1294	1301	rBV	348131	713847	6.58%	2.142%
6	12.116	1526	1535	1547	rBV	110071	215881	1.99%	0.648%
7	13.163	1707	1713	1721	rBV	233748	360716	3.32%	1.082%
8	13.363	1742	1747	1754	rVB	157486	245749	2.26%	0.737%
9	14.016	1851	1858	1862	rBV3	62732	135978	1.25%	0.408%
10	14.439	1924	1930	1935	rBV	229540	324359	2.99%	0.973%
11	14.534	1939	1946	1953	rVB	581259	910312	8.38%	2.732%
12	15.392	2087	2092	2097	rVB	252511	321300	2.96%	0.964%
13	15.798	2155	2161	2166	rVB	86988	146301	1.35%	0.439%
14	16.028	2194	2200	2208	rVB3	221182	372016	3.43%	1.116%
15	16.257	2235	2239	2251	rBV	290785	512579	4.72%	1.538%
16	17.057	2371	2375	2379	rBV	238980	302194	2.78%	0.907%
17	17.104	2379	2383	2393	rVB	95774	184241	1.70%	0.553%
18	17.292	2409	2415	2420	rBV	716617	1082192	9.97%	3.247%
19	17.798	2497	2501	2506	rBV	221621	279626	2.58%	0.839%
20	17.975	2526	2531	2542	rVB	1933085	2292390	21.12%	6.879%
21	18.192	2564	2568	2579	rVB2	177659	321214	2.96%	0.964%
22	18.475	2612	2616	2624	rBV	217389	309592	2.85%	0.929%
23	19.086	2714	2720	2722	rBV	8705695	10856608	100.00%	32.577%
24	19.116	2722	2725	2734	rVB2	4869251	6537551	60.22%	19.617%
25	19.239	2742	2746	2750	rVB	921020	1030247	9.49%	3.091%
26	19.304	2750	2757	2765	rBV2	401188	980611	9.03%	2.943%
27	19.651	2812	2816	2826	rVB2	393566	621491	5.72%	1.865%
28	19.857	2847	2851	2856	rVB	484279	588417	5.42%	1.766%
29	21.386	3105	3111	3115	rBV2	948784	1423948	13.12%	4.273%
30	23.810	3517	3523	3529	rVB	588229	1169846	10.78%	3.510%

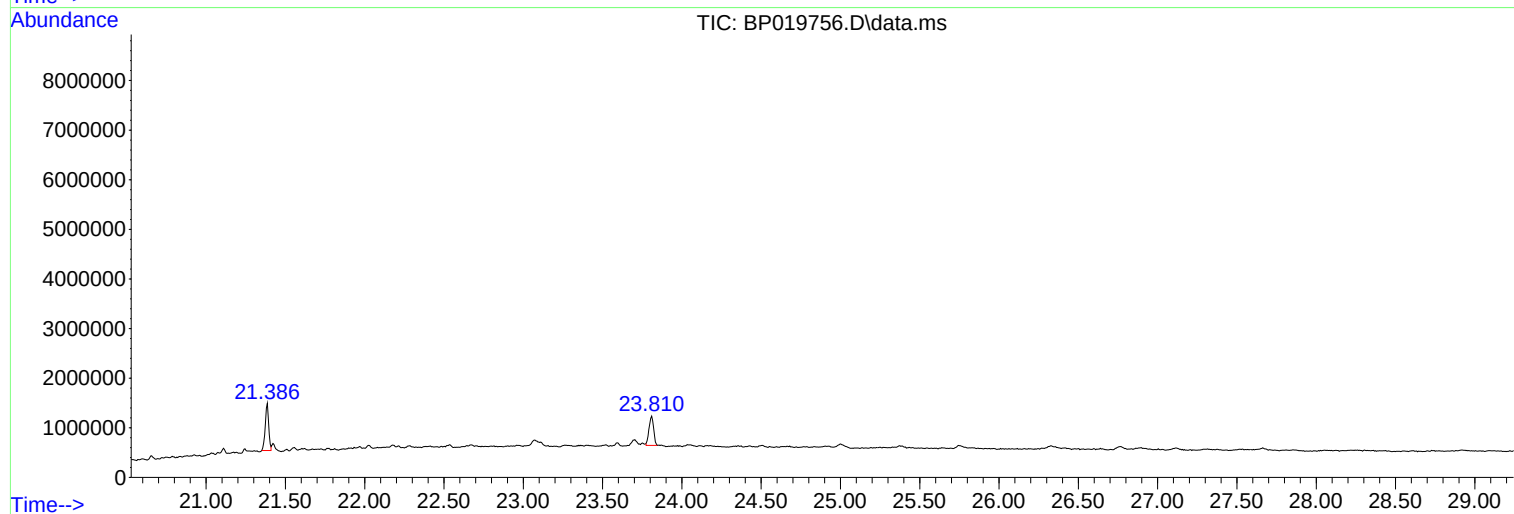
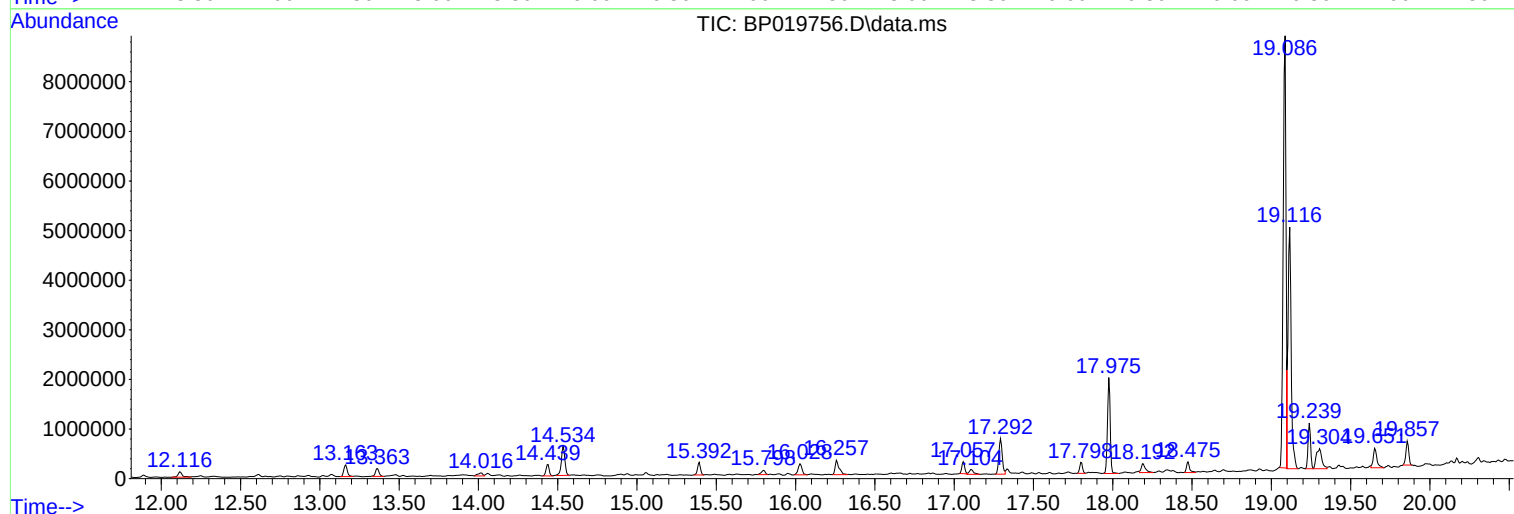
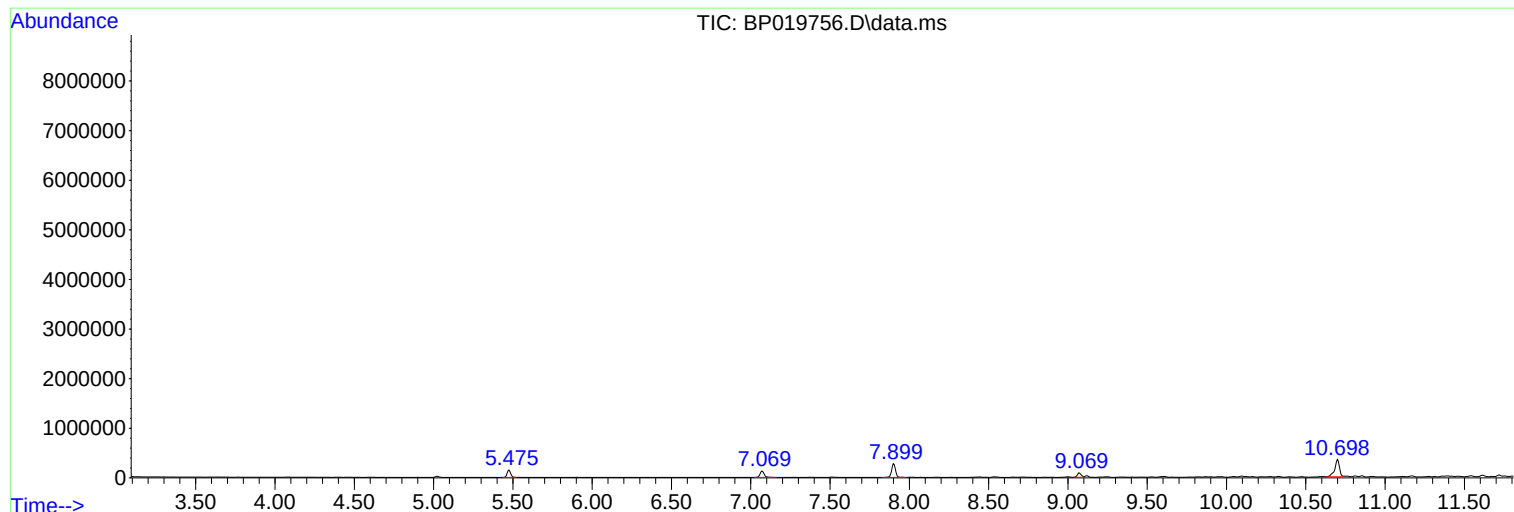
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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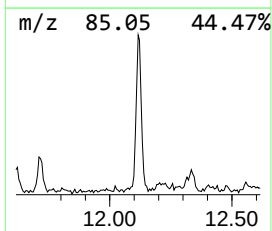
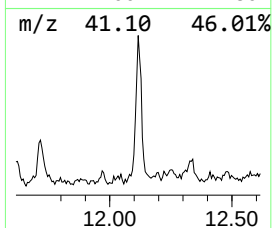
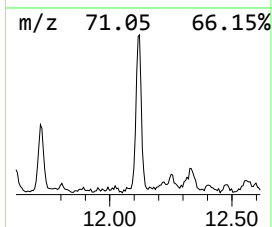
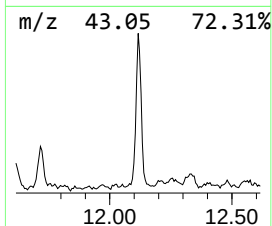
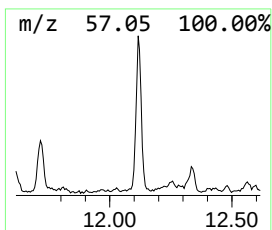
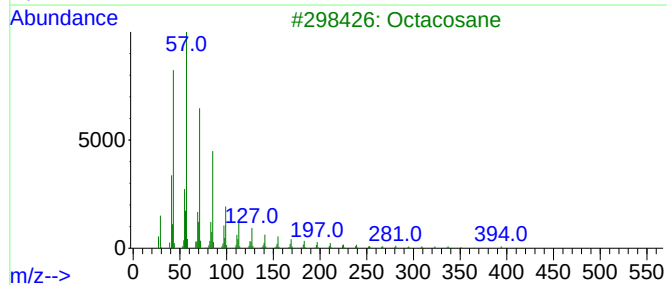
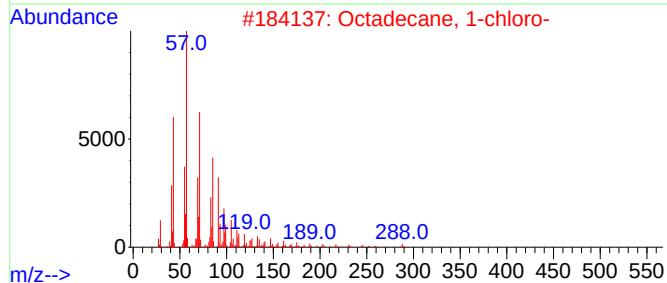
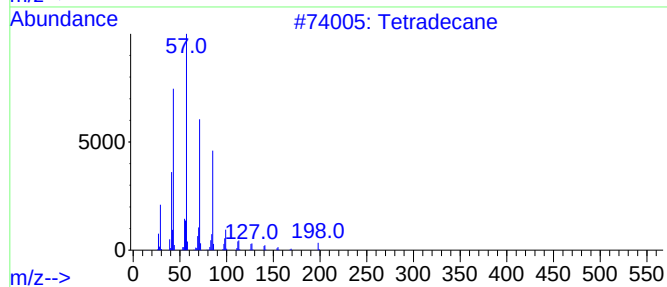
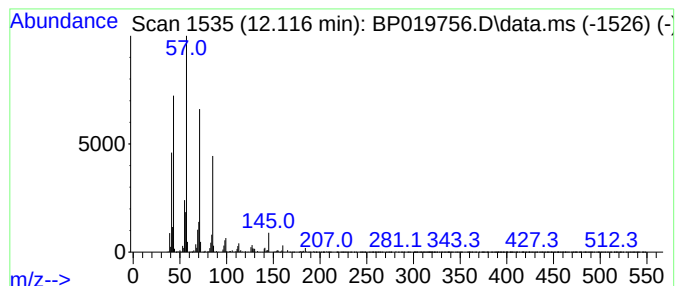
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	6.05 ng	215881	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
3			Octacosane	394	C28H58	000630-02-4	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Tridecane	184	C13H28	000629-50-5	76



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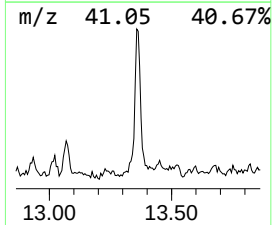
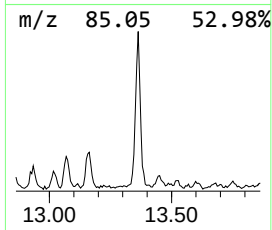
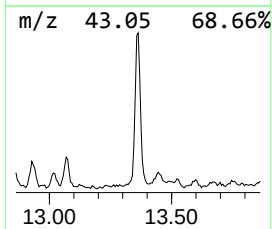
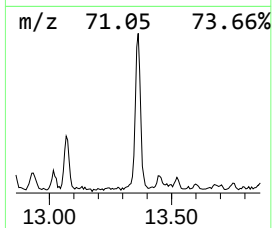
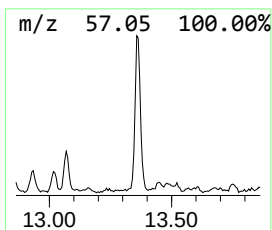
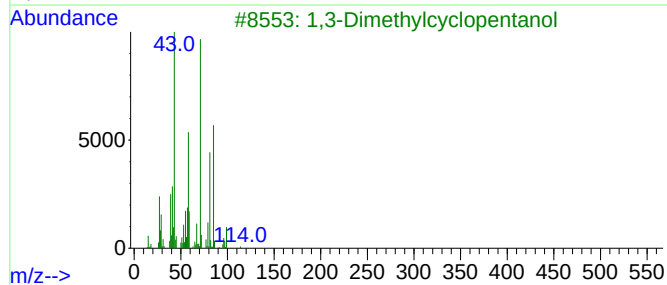
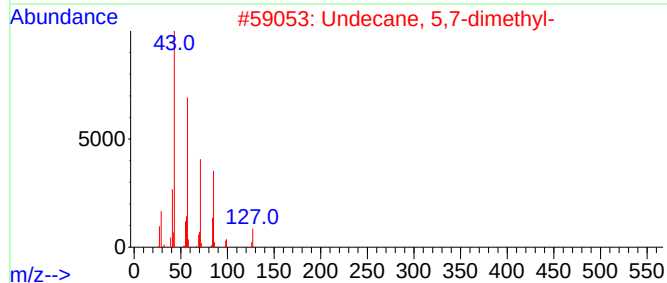
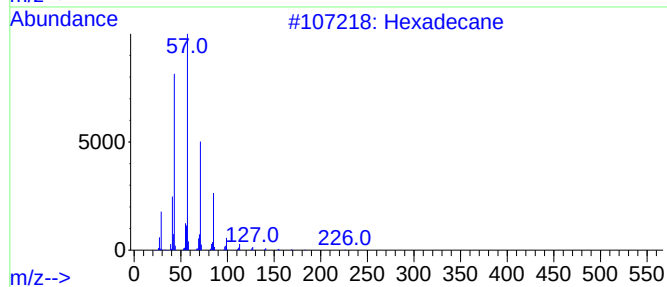
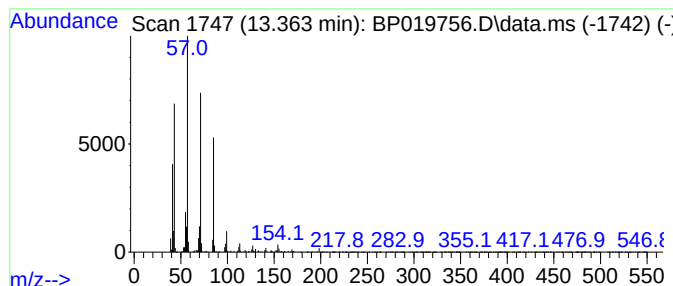
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	5.40 ng	245749	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
3			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	72
4			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



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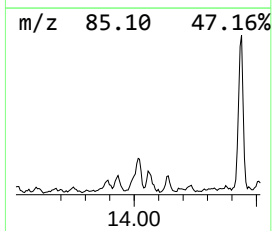
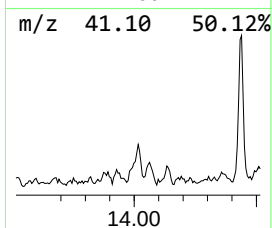
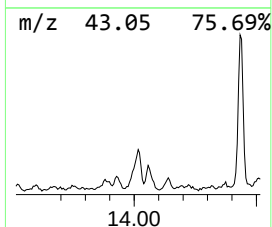
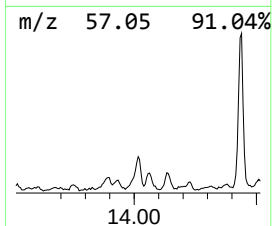
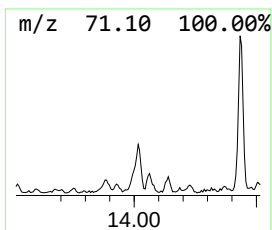
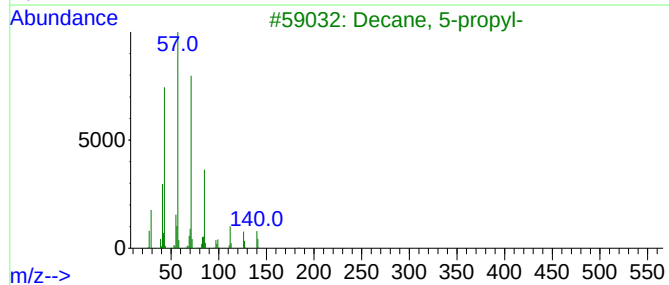
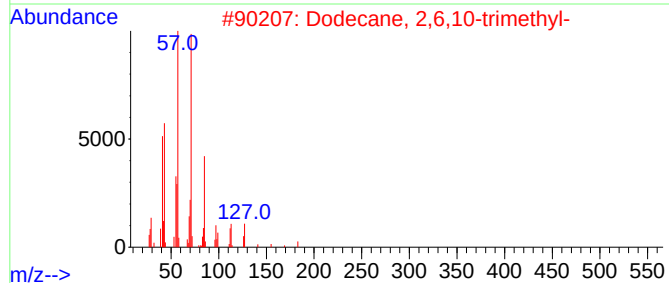
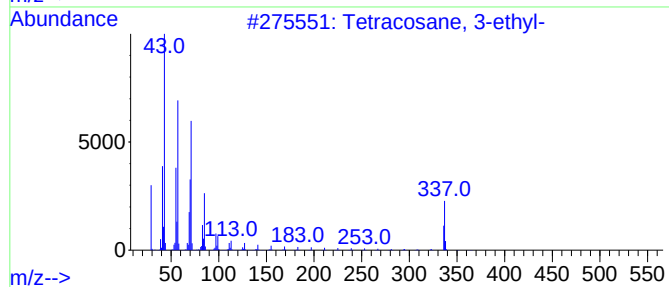
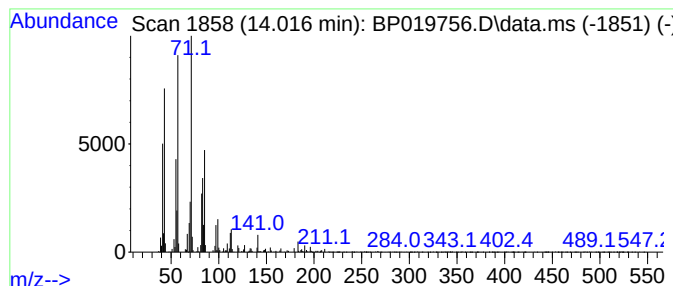
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetracosane, 3-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	2.99 ng	135978	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	74
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3			Decane, 5-propyl-	184	C13H28	017312-62-8	64
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	62
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53



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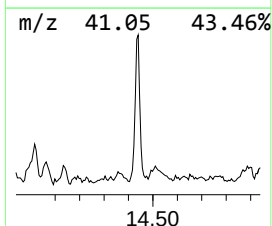
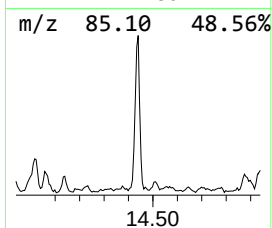
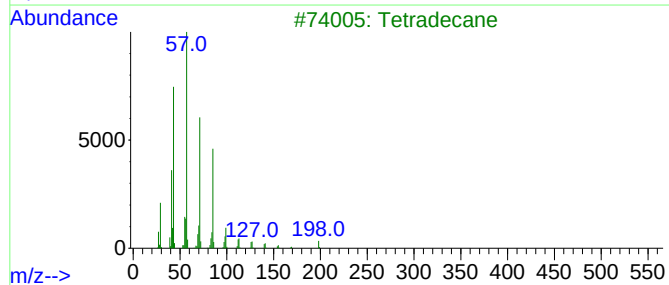
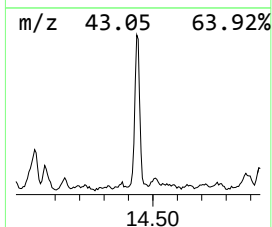
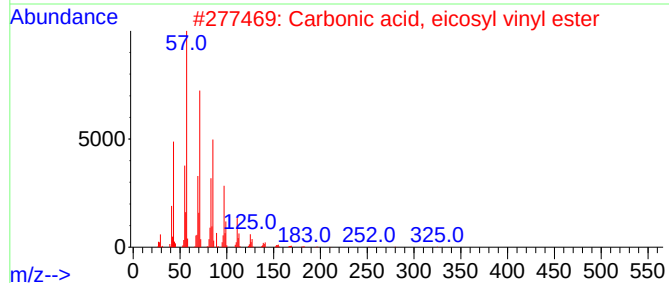
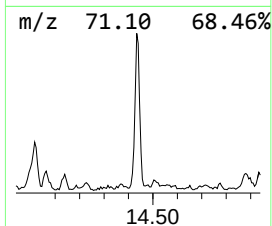
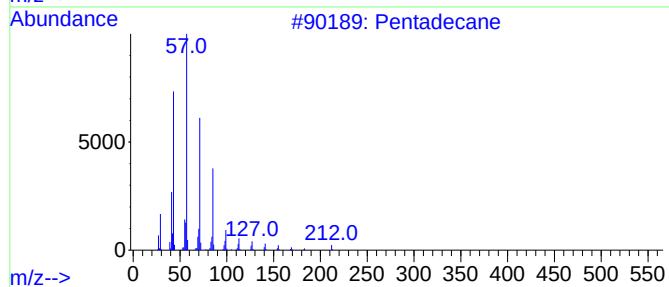
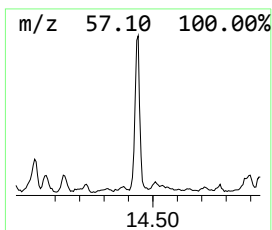
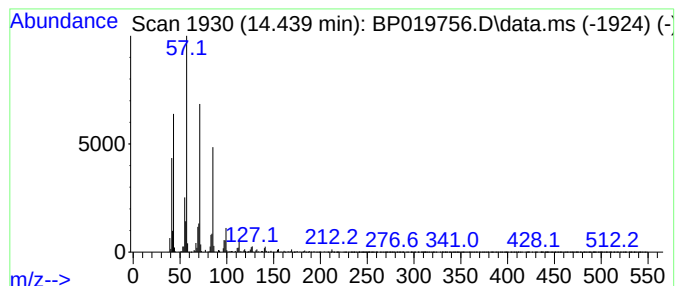
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	7.13 ng	324359	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



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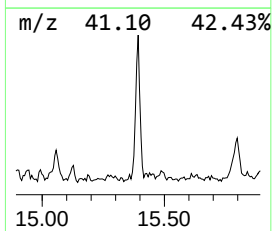
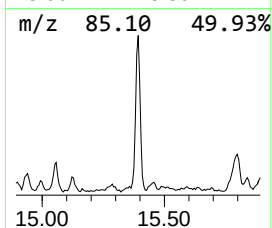
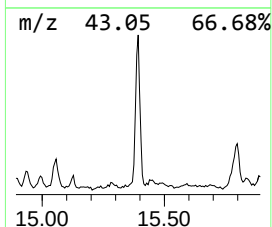
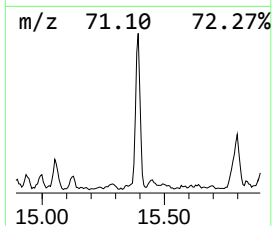
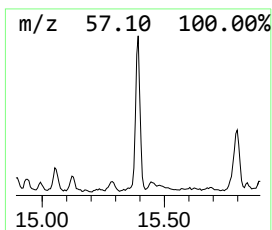
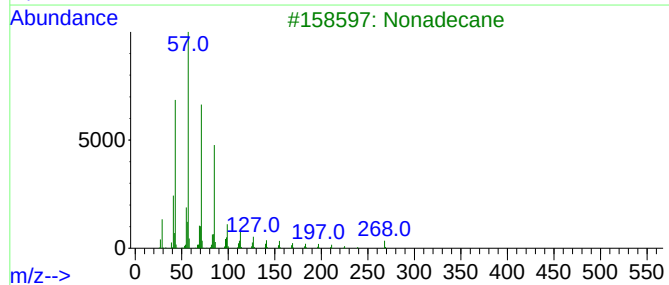
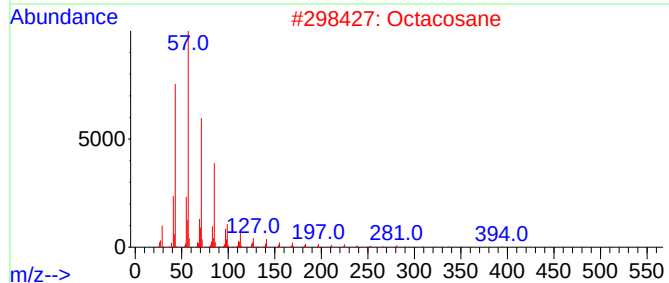
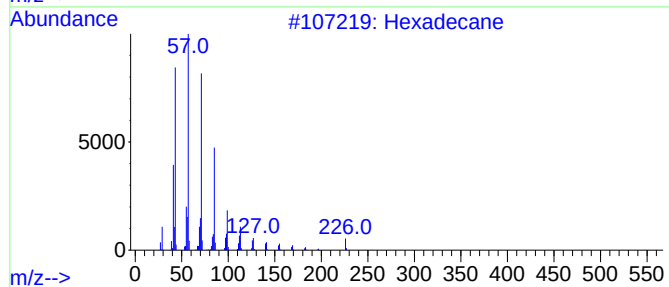
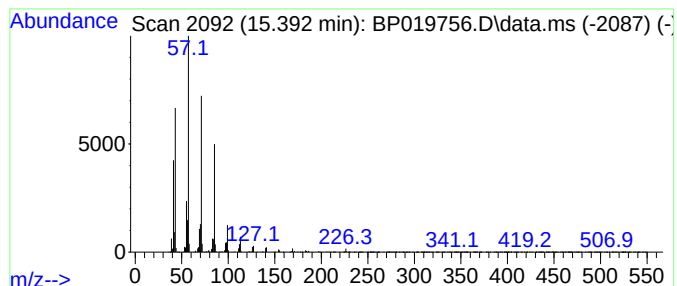
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	7.06 ng	321300	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Octacosane	394	C28H58	000630-02-4	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87



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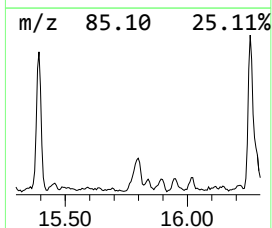
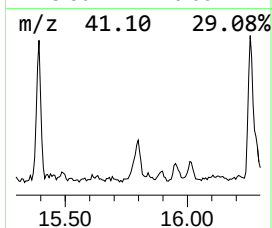
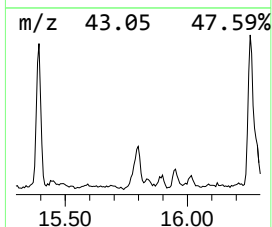
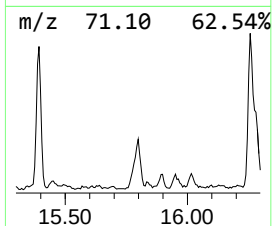
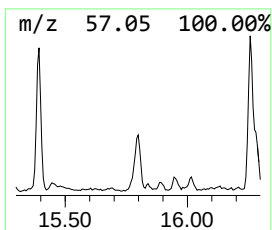
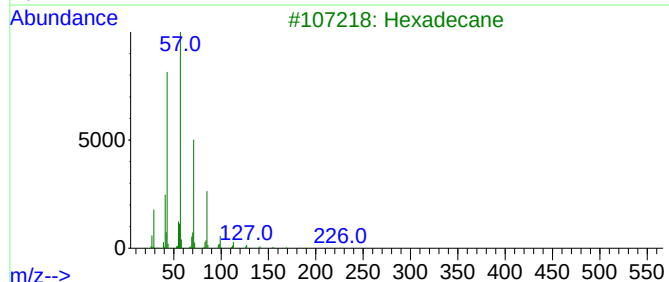
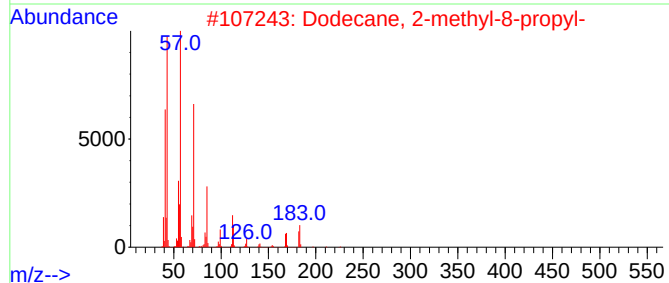
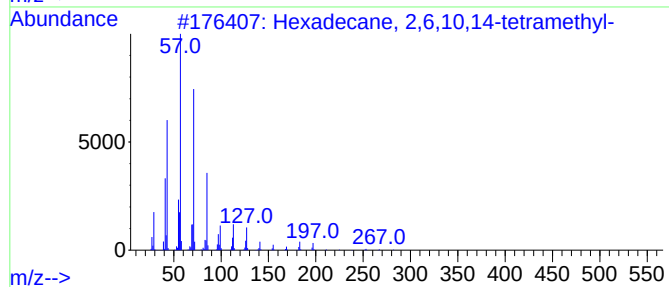
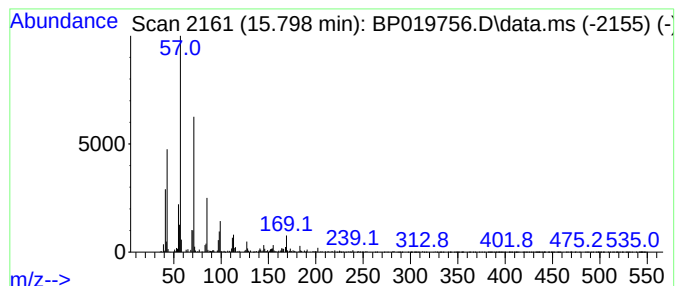
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.21 ng	146301	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
3			Hexadecane	226	C16H34	000544-76-3	68
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	68
5			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021424

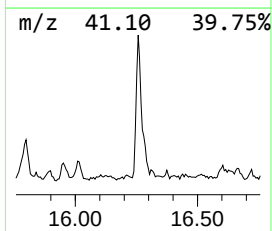
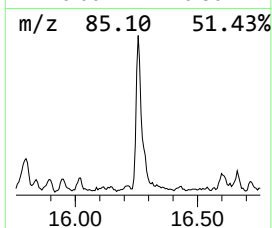
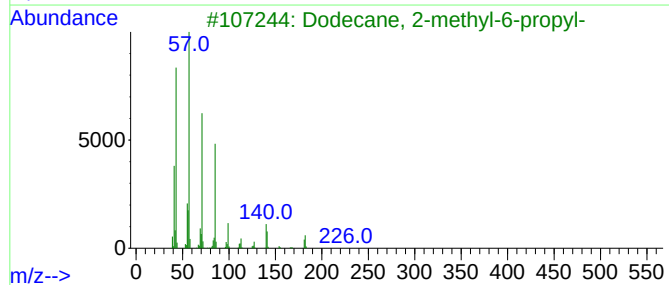
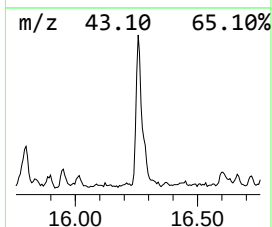
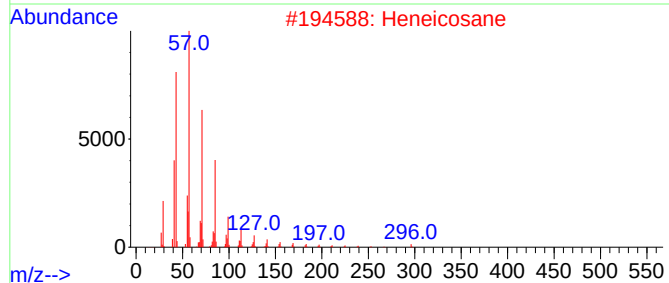
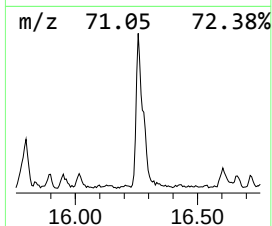
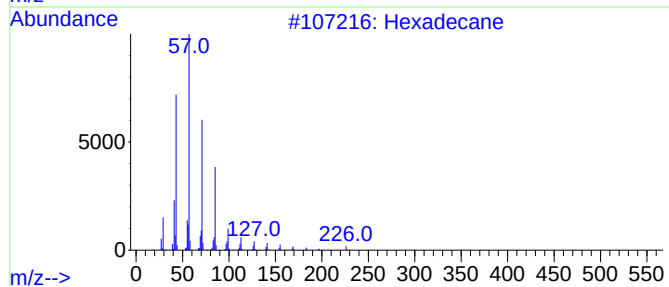
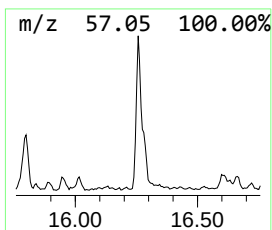
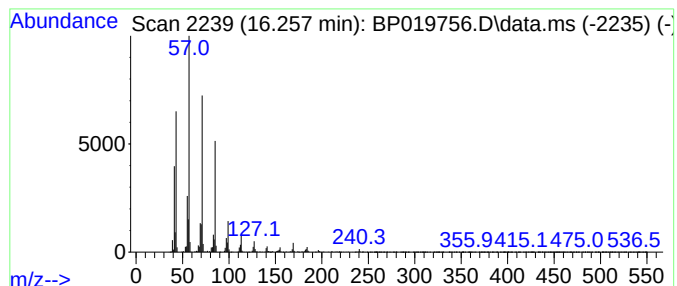
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	9.47 ng	512579	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
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Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

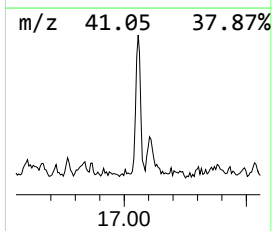
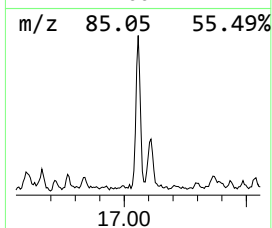
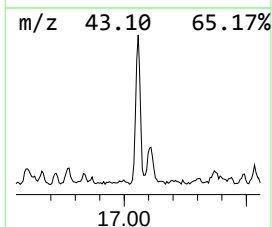
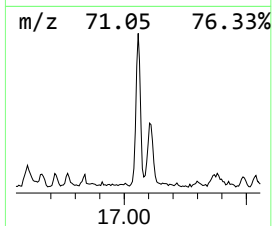
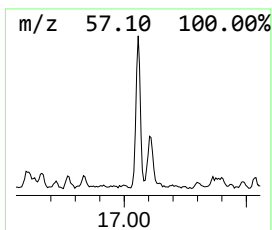
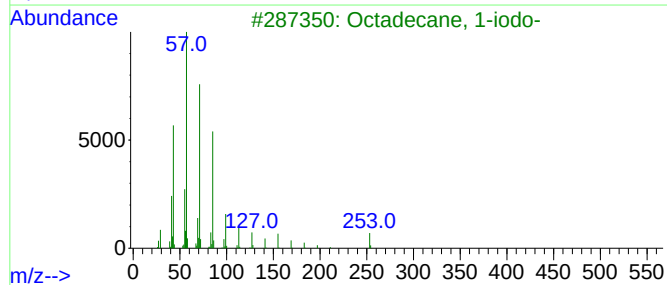
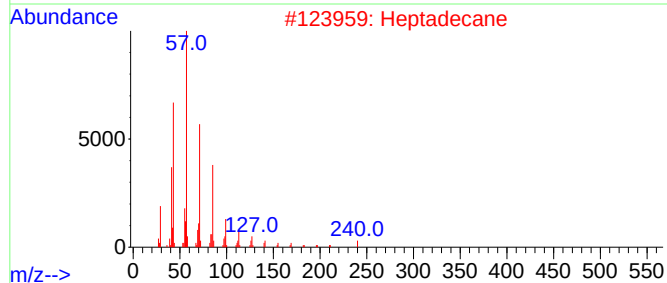
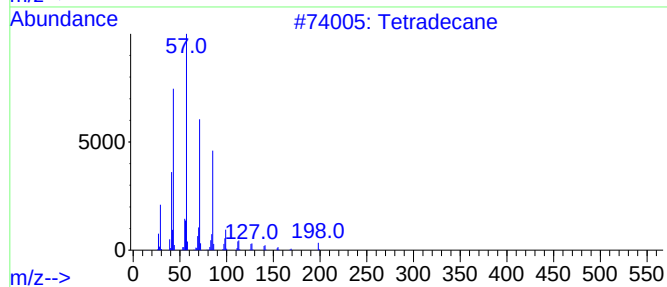
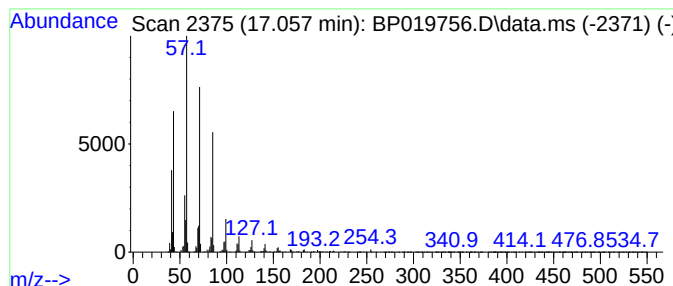
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.057	5.58 ng	302194	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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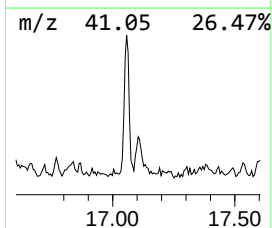
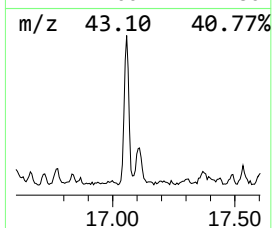
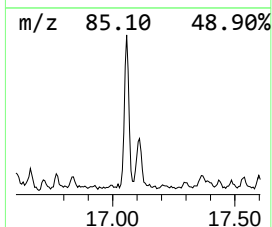
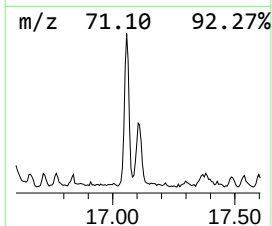
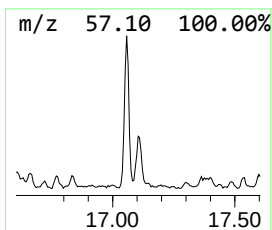
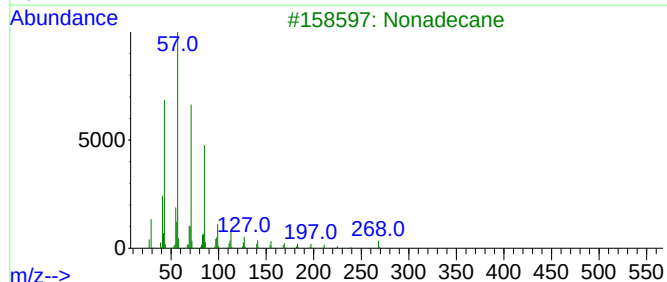
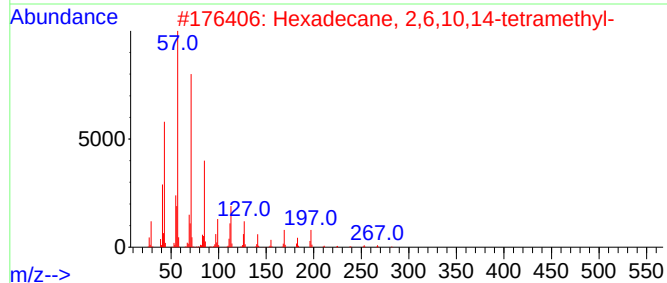
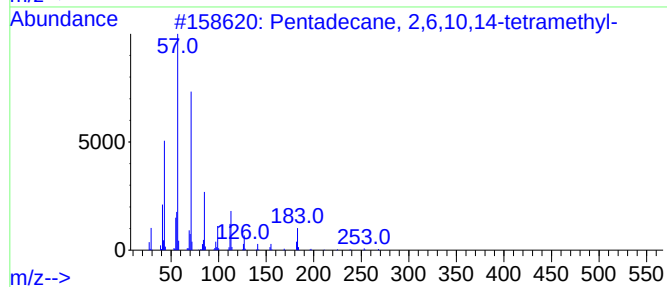
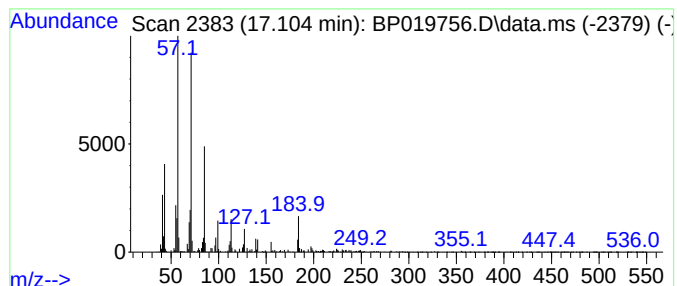
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	3.40 ng	184241	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	89
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Nonadecane	268	C19H40	000629-92-5	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
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Sample : P1472-01 5X
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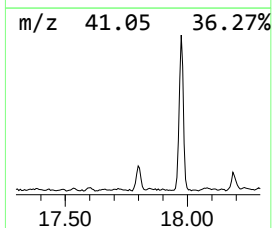
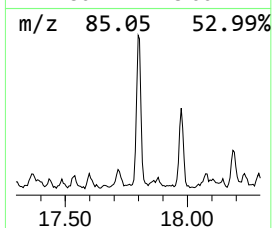
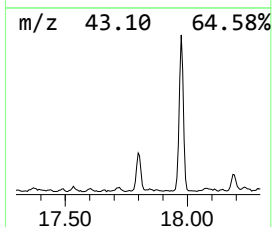
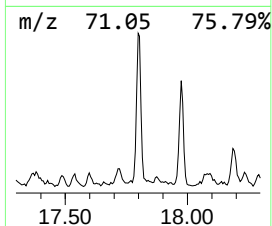
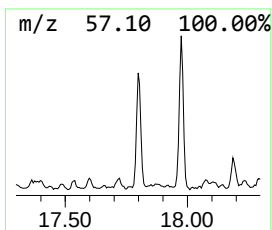
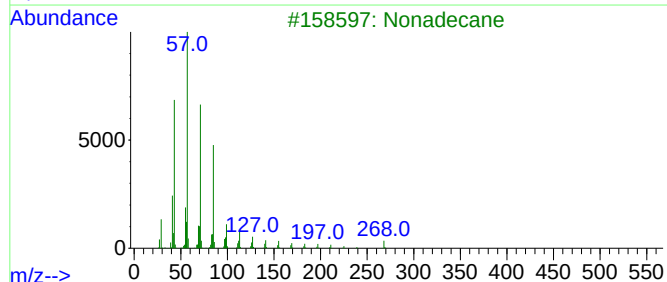
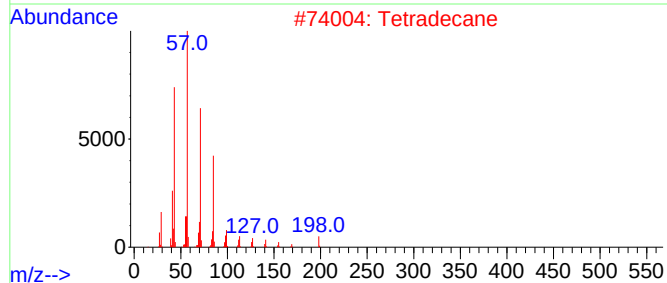
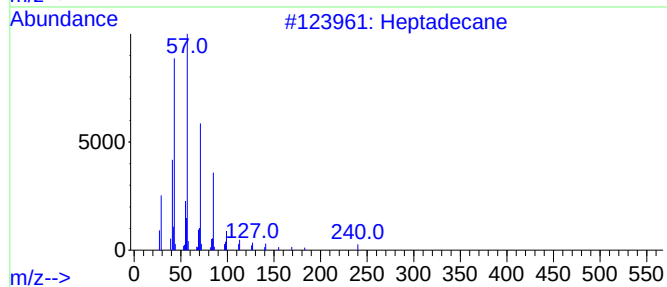
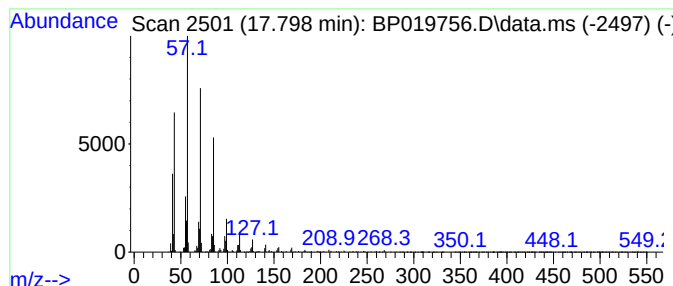
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.798	5.17 ng	279626	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Tetradecane		198	C14H30	000629-59-4	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
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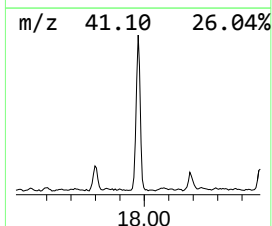
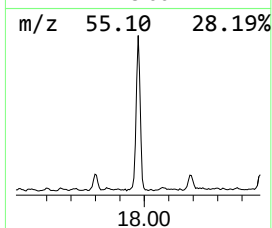
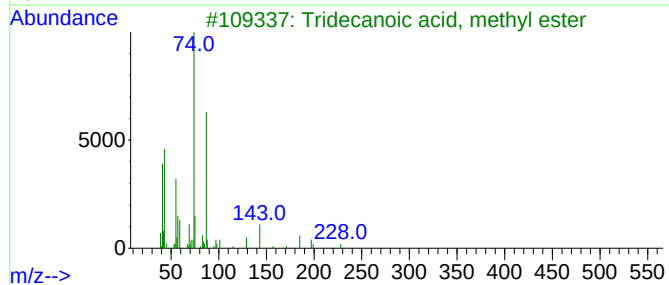
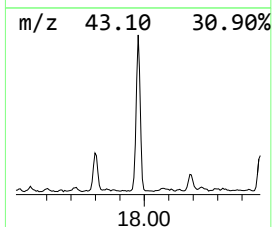
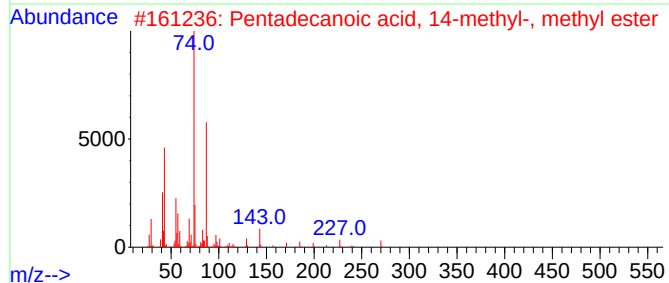
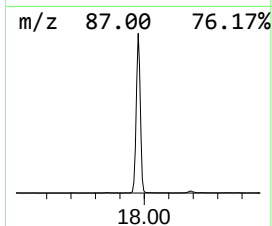
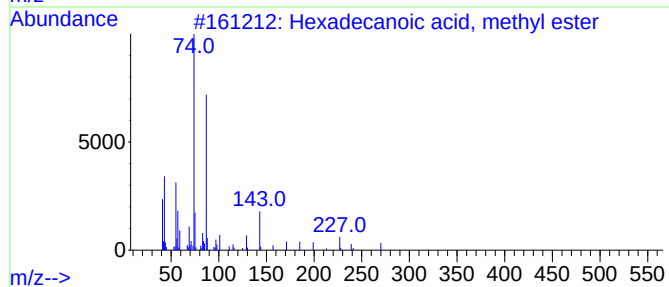
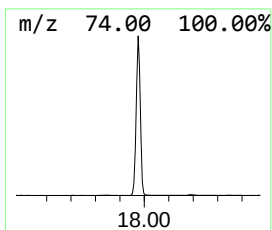
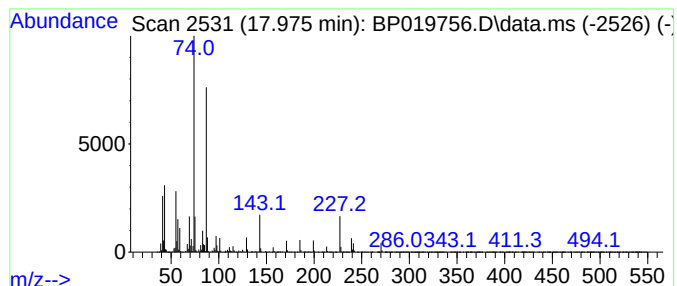
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.974	42.37 ng	2292390	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
4	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	87
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
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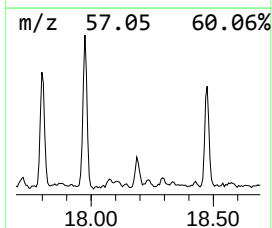
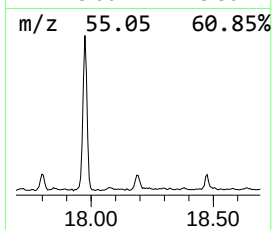
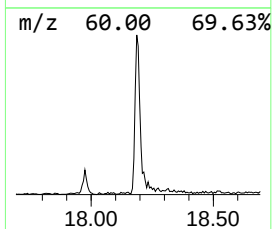
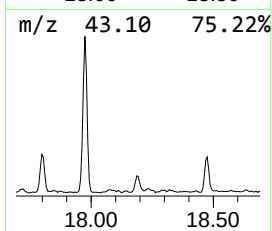
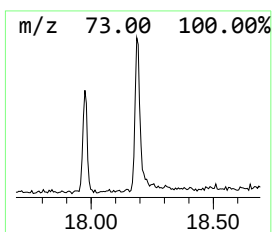
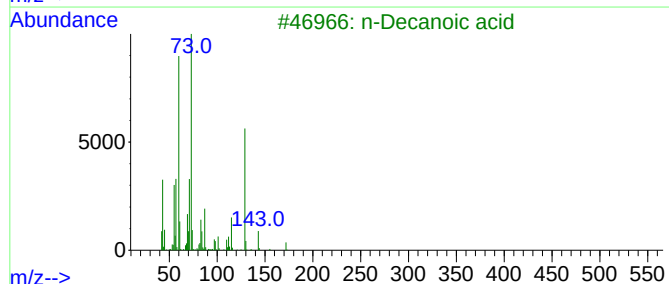
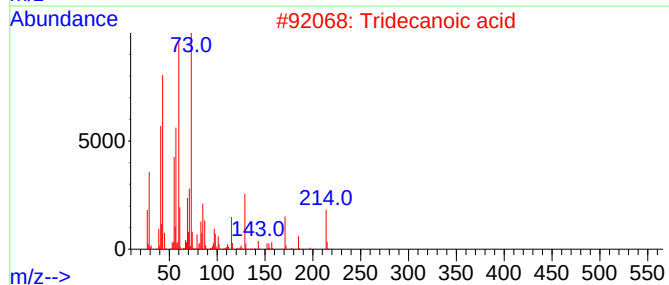
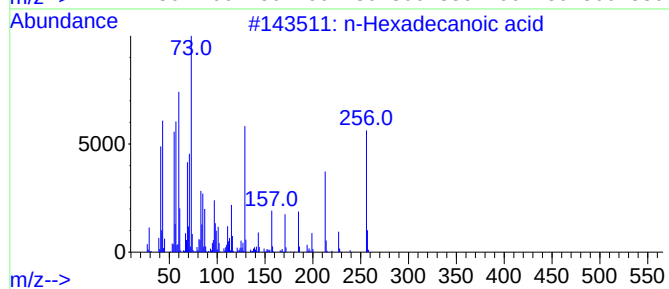
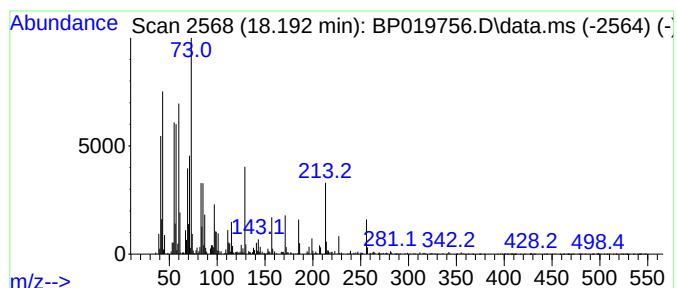
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.192	5.94 ng	321214	Phenanthrene-d10		17.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	n-Decanoic acid		172	C10H20O2	000334-48-5	87
4	Octadecanoic acid		284	C18H36O2	000057-11-4	83
5	Dodecanoic acid		200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-021424

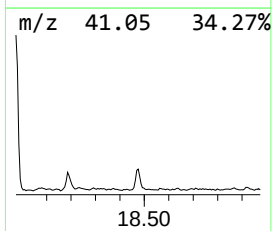
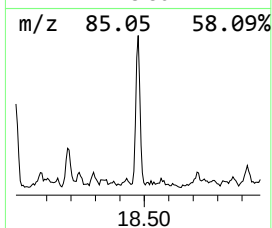
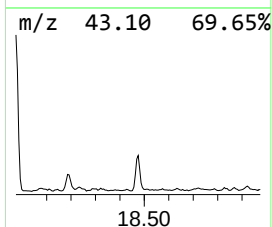
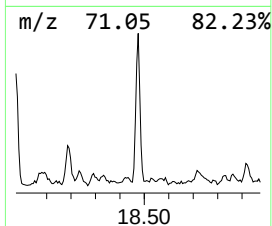
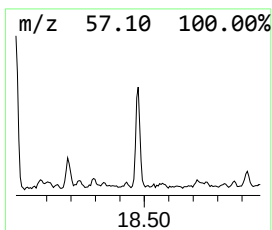
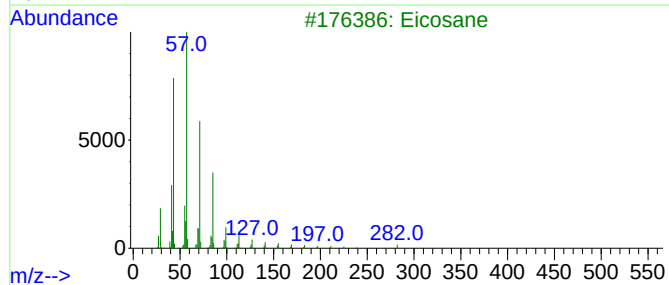
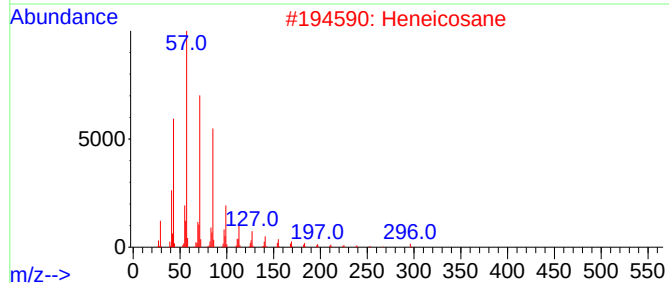
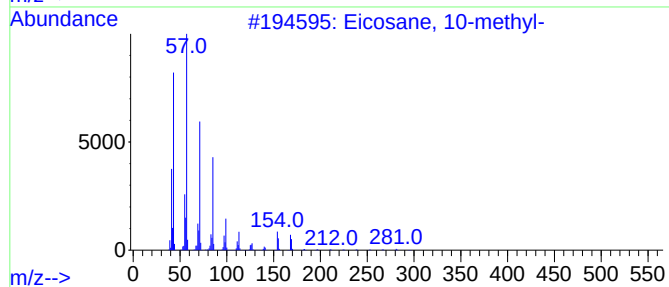
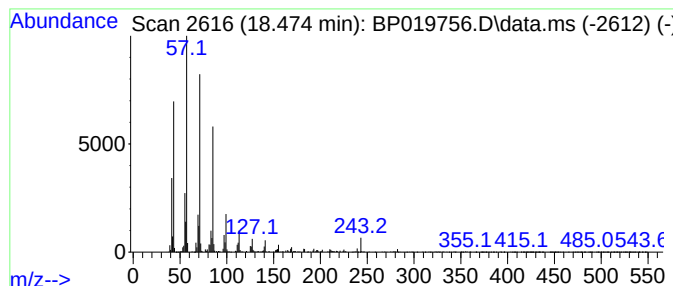
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	5.72 ng	309592	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021424

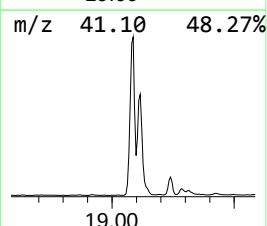
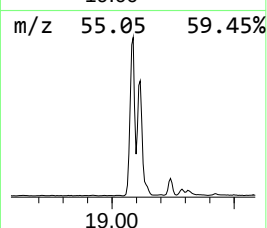
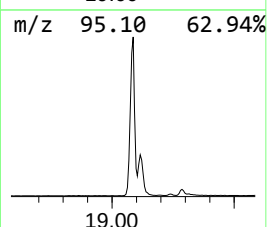
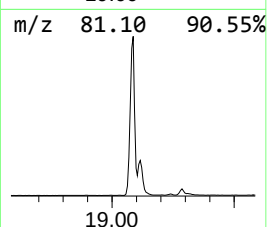
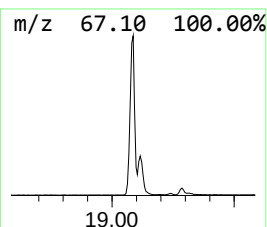
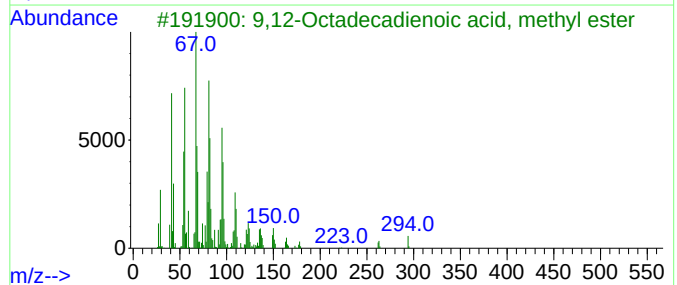
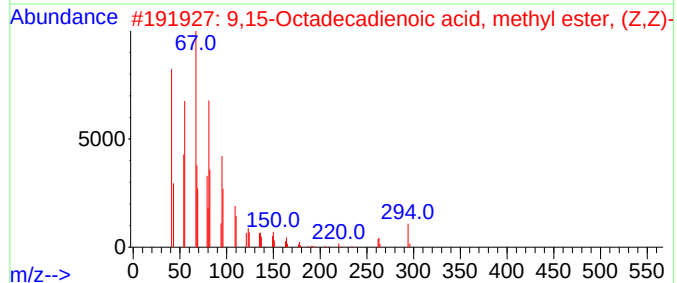
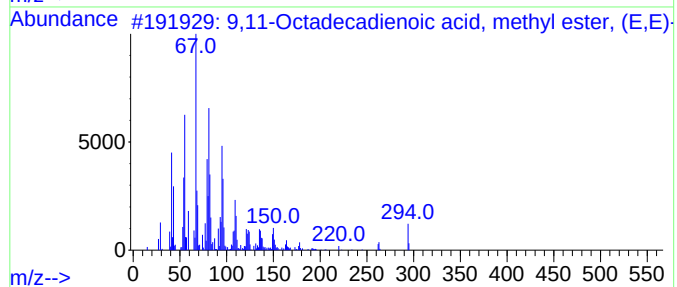
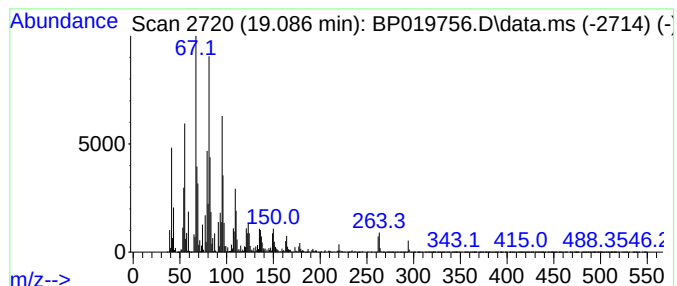
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	200.64 ng	10856600	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

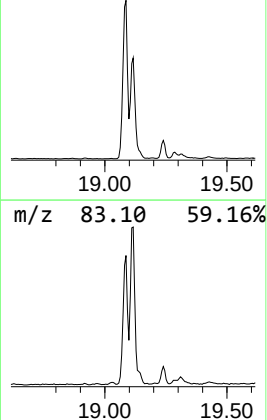
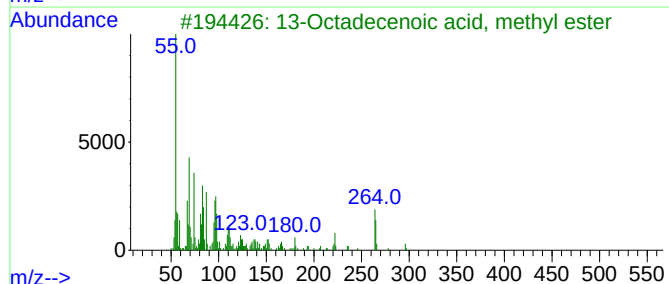
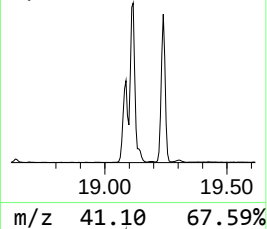
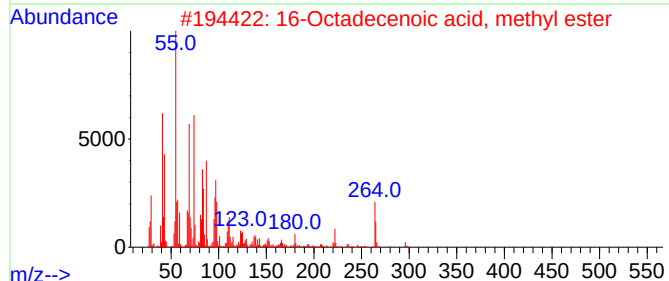
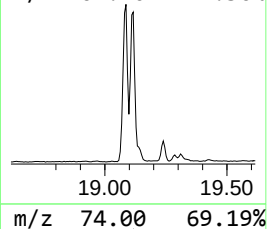
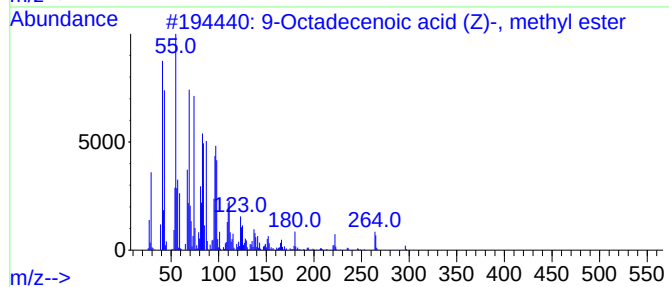
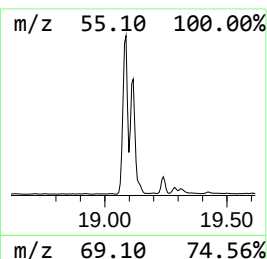
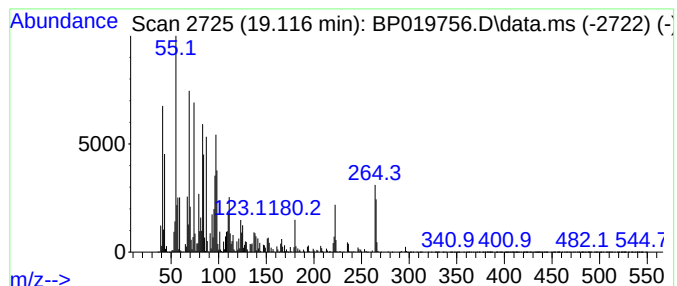
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ClientSampleId :
TR-04-021424

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 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.116	120.82 ng	6537550	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021424

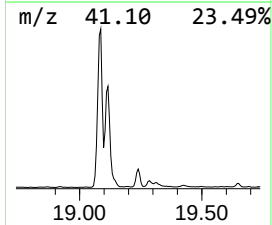
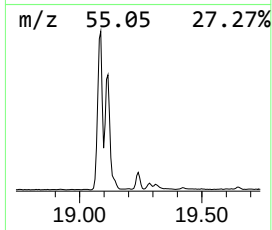
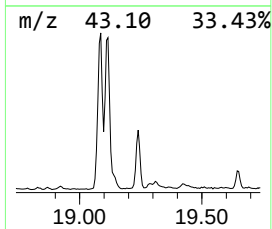
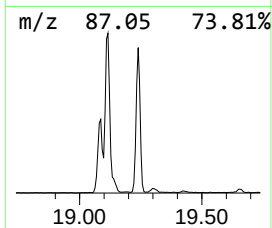
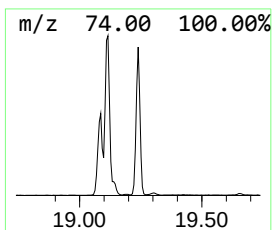
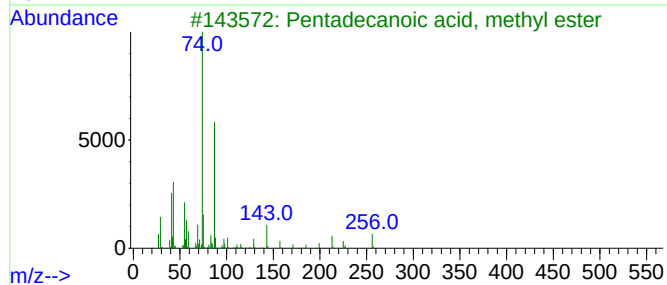
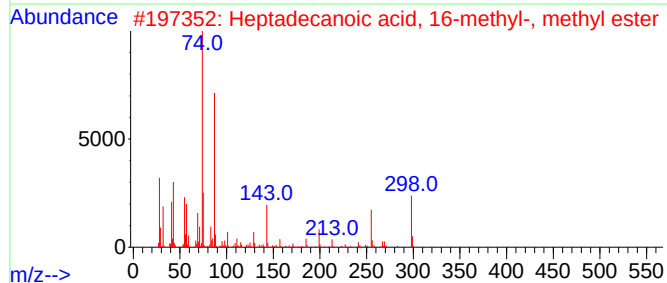
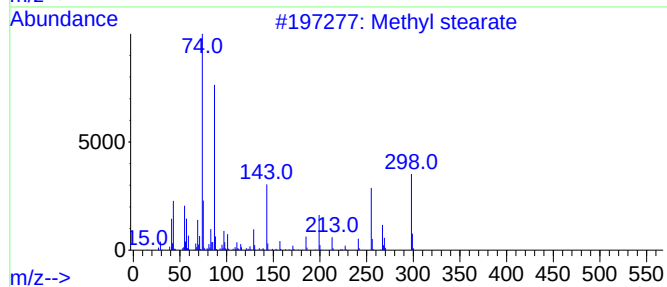
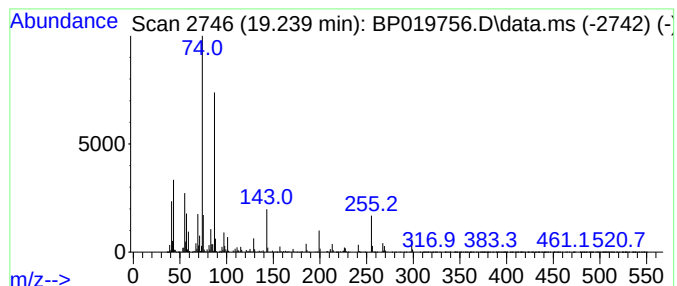
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	19.04 ng	1030250	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
Data File : BP019756.D
Acq On : 16 Feb 2024 21:29
Operator : MA/JU
Sample : P1472-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
Tetradecane	12.116	6.0	ng	215881	2	10.698	713847	20.0
Hexadecane	13.363	5.4	ng	245749	3	14.534	910312	20.0
Tetracosane, 3-...	14.016	3.0	ng	135978	3	14.534	910312	20.0
Pentadecane	14.439	7.1	ng	324359	3	14.534	910312	20.0
Octacosane	15.392	7.1	ng	321300	3	14.534	910312	20.0
Hexadecane, 2,6-...	15.798	3.2	ng	146301	3	14.534	910312	20.0
Heneicosane	16.257	9.5	ng	512579	4	17.292	1082190	20.0
Heptadecane	17.057	5.6	ng	302194	4	17.292	1082190	20.0
Pentadecane, 2,...	17.104	3.4	ng	184241	4	17.292	1082190	20.0
Nonadecane	17.798	5.2	ng	279626	4	17.292	1082190	20.0
Hexadecanoic ac...	17.974	42.4	ng	2292390	4	17.292	1082190	20.0
n-Hexadecanoic ...	18.192	5.9	ng	321214	4	17.292	1082190	20.0
Eicosane, 10-me...	18.474	5.7	ng	309592	4	17.292	1082190	20.0
9,11-Octadecadi...	19.086	200.6	ng	10856600	4	17.292	1082190	20.0
9-Octadecenoic ...	19.116	120.8	ng	6537550	4	17.292	1082190	20.0
Methyl stearate	19.239	19.0	ng	1030250	4	17.292	1082190	20.0