

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
 Data File : BM042572.D
 Acq On : 03 Nov 2023 16:11
 Operator : MA/JU
 Sample : 05172-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-103123

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_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	378	384	401	rBV	878329	1300542	23.60%	4.352%
2	7.075	654	661	674	rBV	820159	1331458	24.16%	4.456%
3	7.910	794	803	813	rBV	227336	365408	6.63%	1.223%
4	9.116	996	1008	1021	rBV	513185	872551	15.83%	2.920%
5	10.733	1277	1283	1289	rBV	266084	441133	8.00%	1.476%
6	13.186	1693	1700	1706	rBV	1316193	1806849	32.78%	6.047%
7	13.316	1716	1722	1726	rVB2	38969	65328	1.19%	0.219%
8	14.116	1851	1858	1866	rBV9	21701	64508	1.17%	0.216%
9	14.392	1901	1905	1912	rBV	88027	119795	2.17%	0.401%
10	14.563	1929	1934	1943	rVB	390033	587855	10.67%	1.967%
11	14.651	1946	1949	1957	rVB7	25634	56780	1.03%	0.190%
12	14.945	1995	1999	2005	rBV6	37065	55219	1.00%	0.185%
13	15.345	2063	2067	2070	rBV	125995	152933	2.77%	0.512%
14	15.739	2129	2134	2139	rVB	106442	178743	3.24%	0.598%
15	16.057	2183	2188	2199	rVB	1025400	1518986	27.56%	5.084%
16	16.210	2209	2214	2220	rBV	243791	385250	6.99%	1.289%
17	16.998	2344	2348	2351	rBV	173227	195444	3.55%	0.654%
18	17.039	2351	2355	2361	rVB	130122	181656	3.30%	0.608%
19	17.315	2397	2402	2407	rBV	501058	696942	12.65%	2.332%
20	17.362	2407	2410	2417	rVB	68568	103519	1.88%	0.346%
21	17.739	2470	2474	2478	rVB	166713	201500	3.66%	0.674%
22	17.933	2503	2507	2514	rVB	824759	965502	17.52%	3.231%
23	18.174	2542	2548	2557	rBV	1239588	1782054	32.33%	5.964%
24	18.433	2588	2592	2596	rBV	146922	178135	3.23%	0.596%
25	19.086	2697	2703	2705	rBV	4904529	5511393	100.00%	18.445%
26	19.115	2705	2708	2720	rVB2	2944494	3903318	70.82%	13.063%
27	19.245	2726	2730	2734	rBV	437593	501289	9.10%	1.678%
28	19.309	2737	2741	2742	rVV	240639	284576	5.16%	0.952%
29	19.333	2742	2745	2748	rVV	282511	404033	7.33%	1.352%
30	19.374	2749	2752	2759	rVV2	211278	369774	6.71%	1.238%
31	19.445	2760	2764	2784	rVB	589033	937483	17.01%	3.137%
32	19.739	2811	2814	2822	rVB2	148796	194312	3.53%	0.650%
33	19.892	2837	2840	2842	rBV3	72531	70853	1.29%	0.237%
34	19.933	2842	2847	2855	rVV	2391953	2709293	49.16%	9.067%
35	20.186	2887	2890	2894	rBV2	90509	109197	1.98%	0.365%
36	21.497	3110	3113	3117	rVB	553317	678607	12.31%	2.271%

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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_M\Methods\8270-BM103023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.915	3520	3524	3530	rVB	324716	598143	10.85%	2.002%
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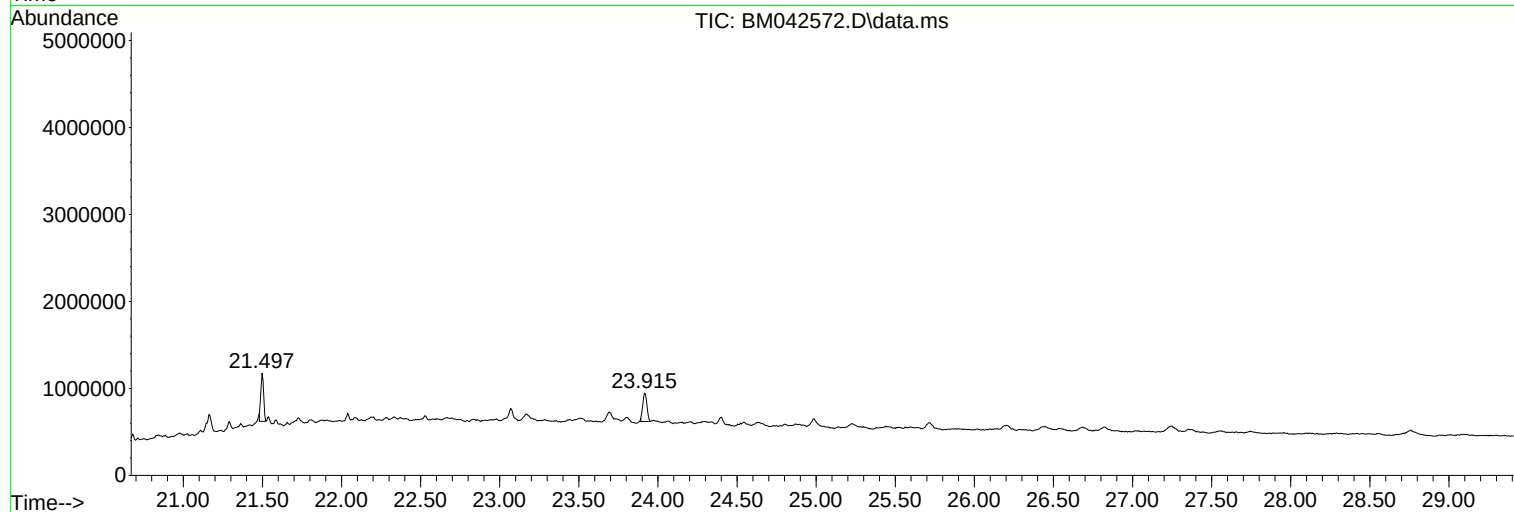
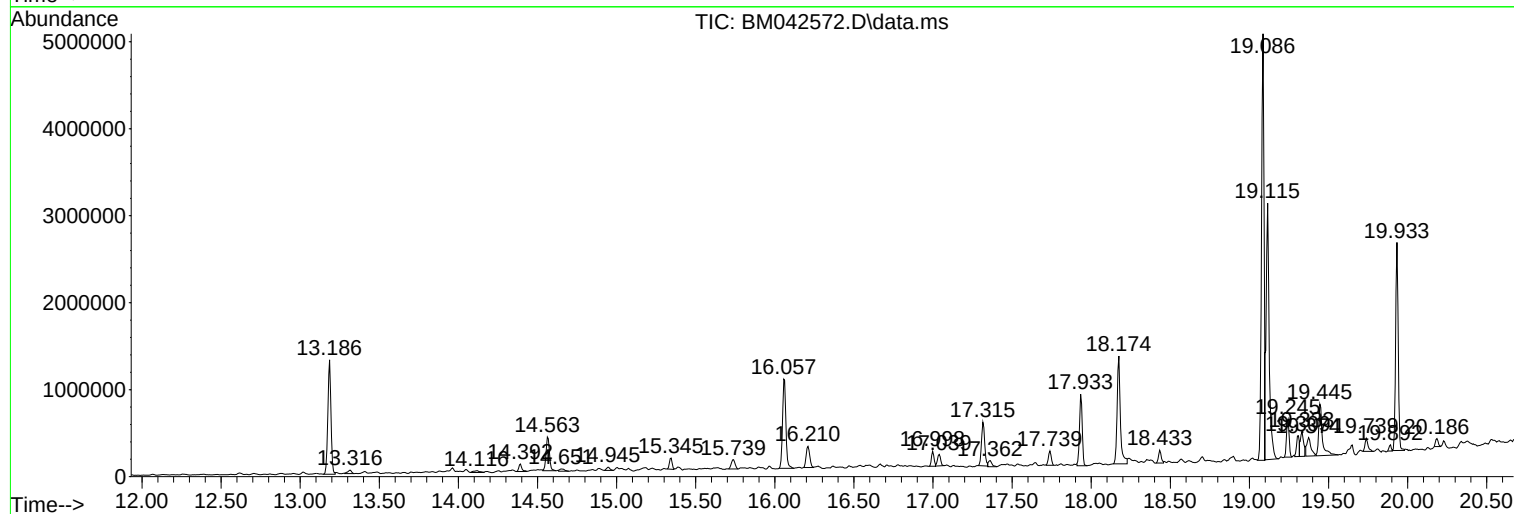
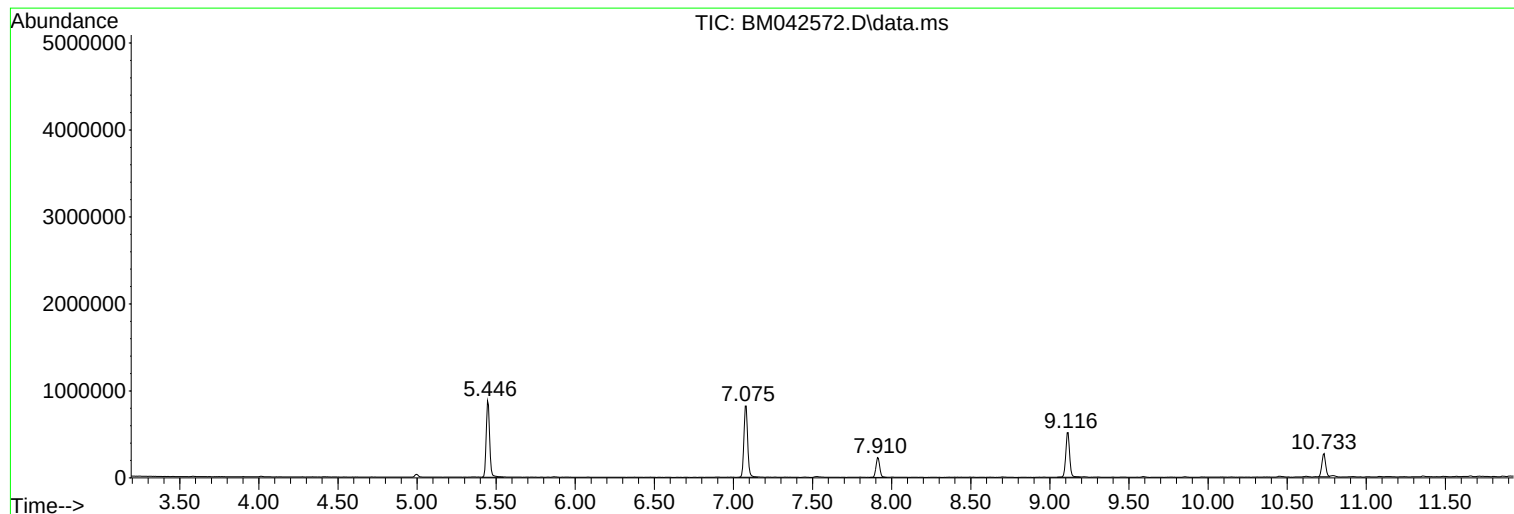
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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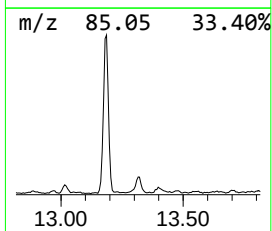
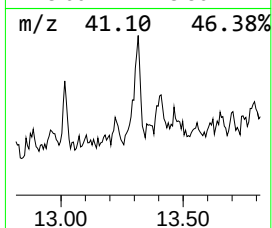
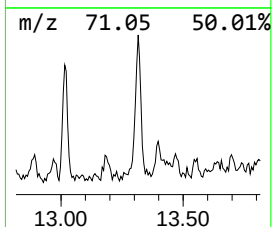
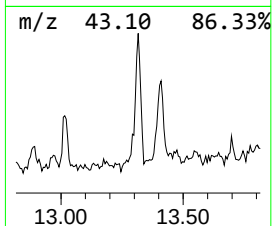
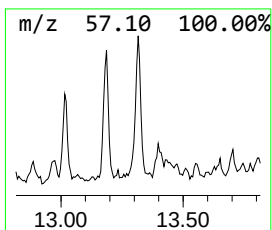
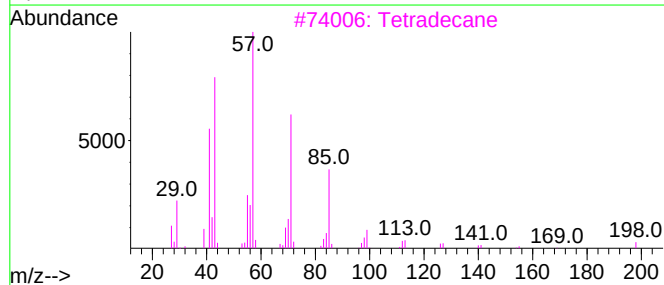
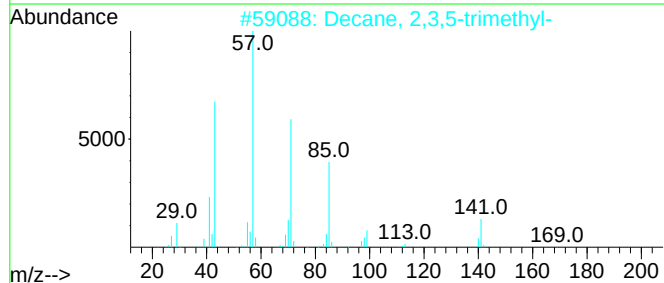
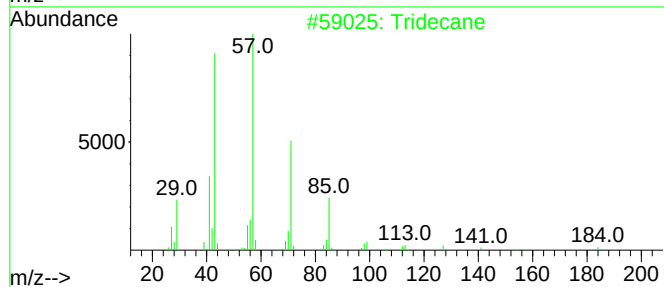
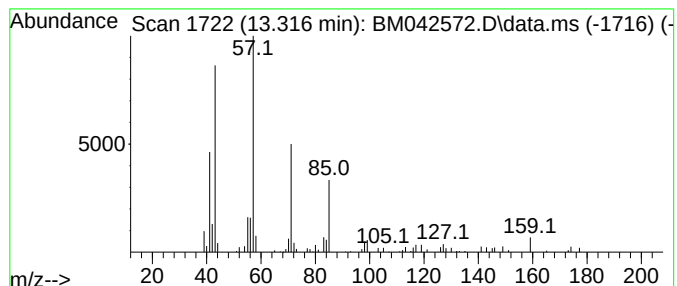
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	2.22 ng	65328	Acenaphthene-d10	14.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	80
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
3		Tetradecane	198	C14H30	000629-59-4	64
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



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Instrument :
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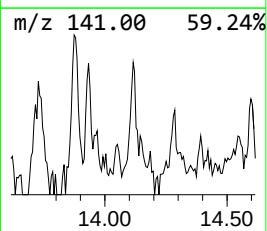
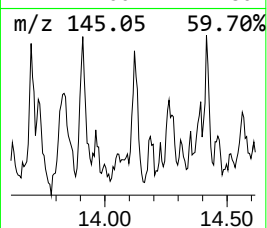
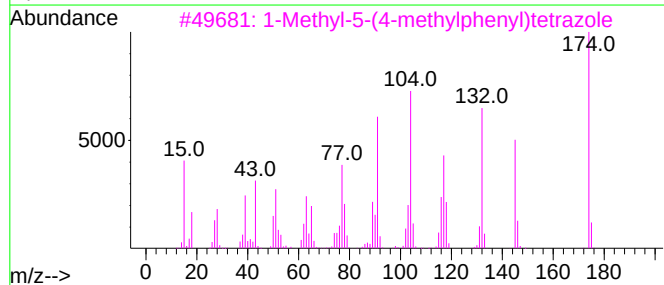
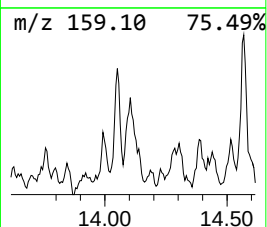
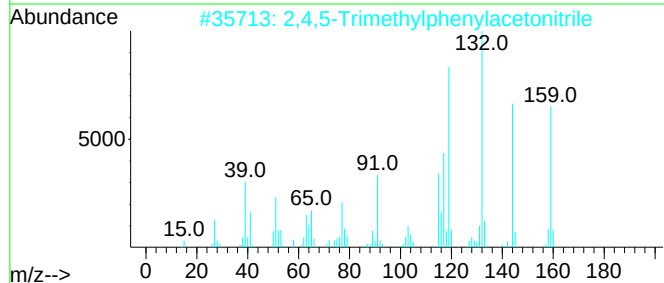
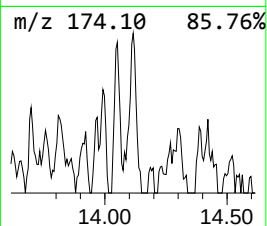
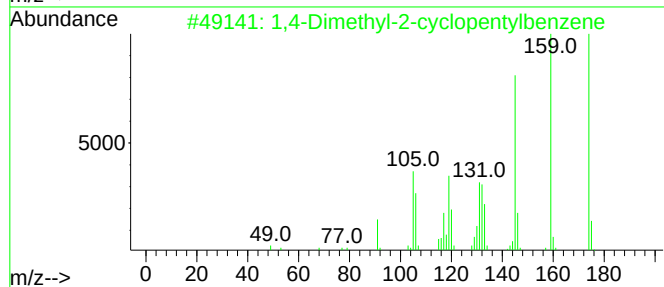
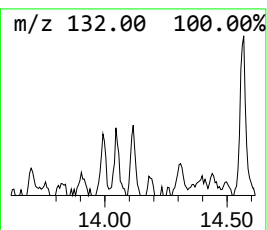
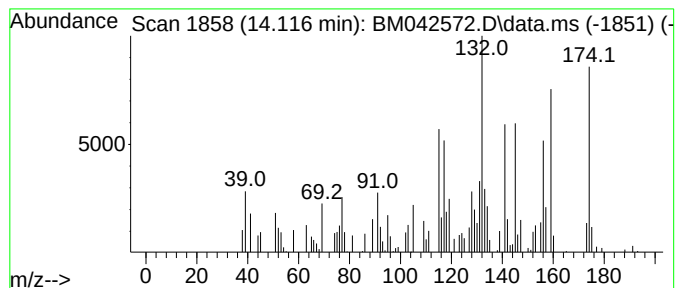
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1,4-Dimethyl-2-cyclopentylb... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	2.19 ng	64508	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyl-2-cyclopentylbenzene	174	C13H18	062379-92-4	50
2			2,4,5-Trimethylphenylacetoneitrile	159	C11H13N	075279-58-2	41
3			1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	38
4			1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	38
5			Pyrazole, 5-(4-methoxyphenyl)-	174	C10H10N2O	1000157-86-0	30



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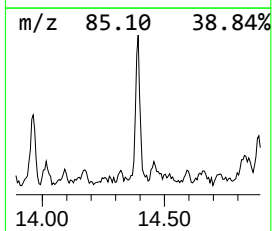
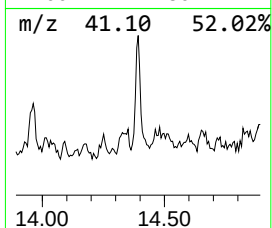
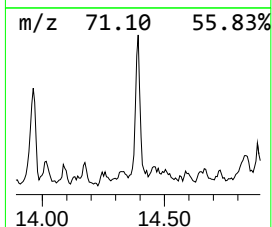
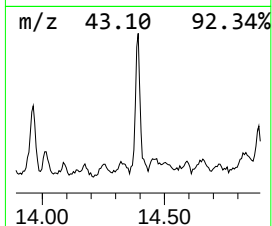
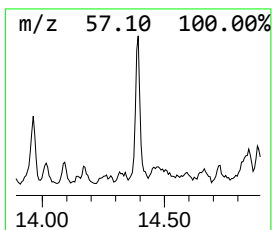
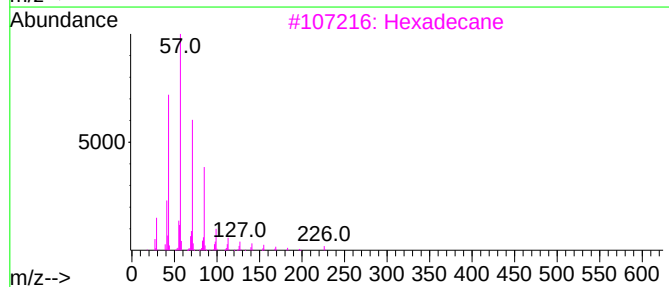
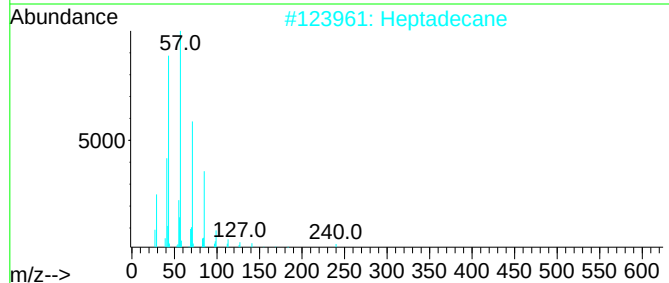
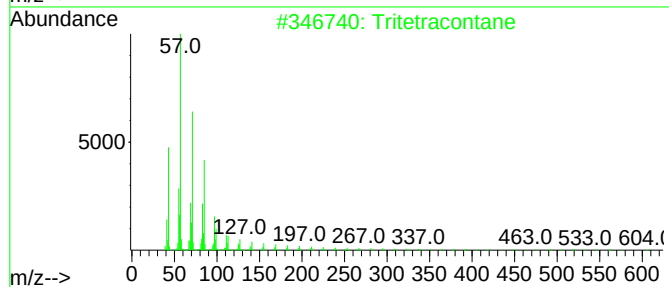
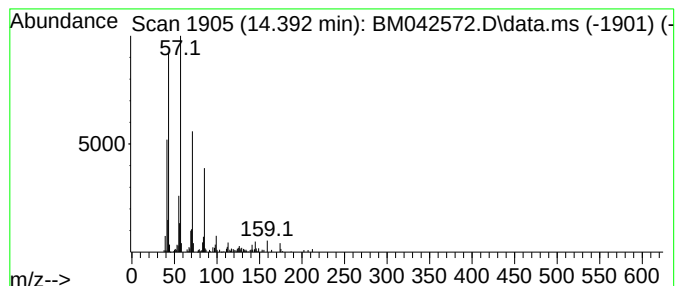
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tritetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	4.08 ng	119795	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			Heptadecane	240	C17H36	000629-78-7	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



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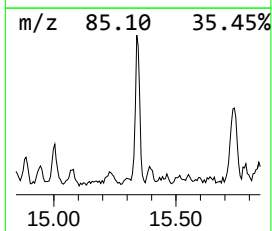
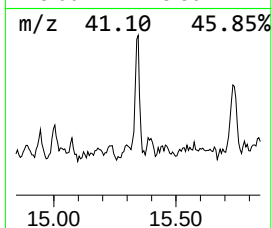
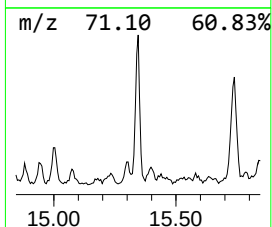
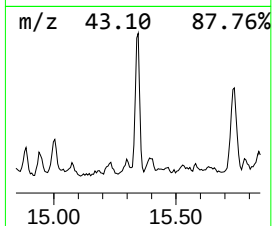
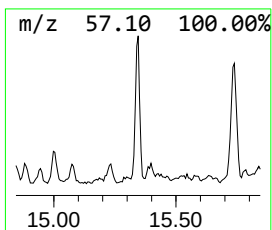
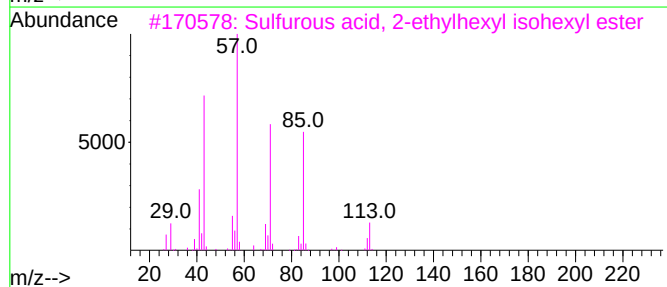
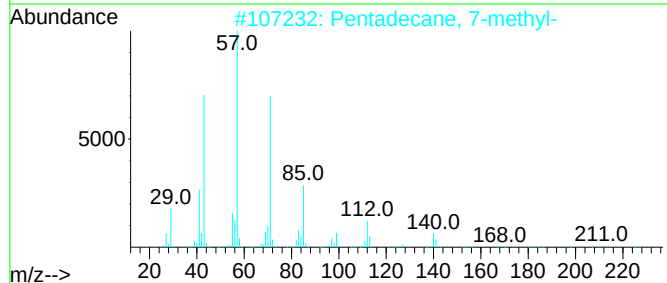
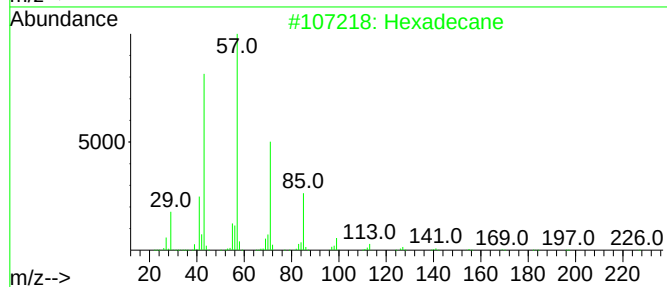
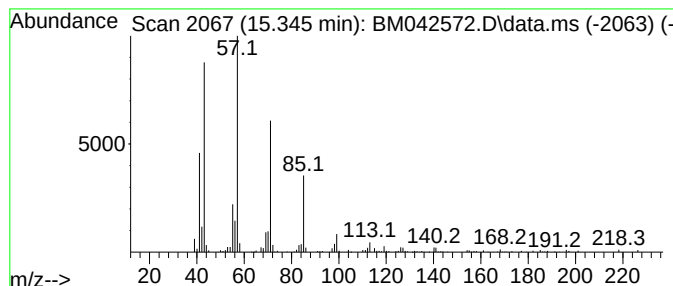
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	5.20 ng	152933	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



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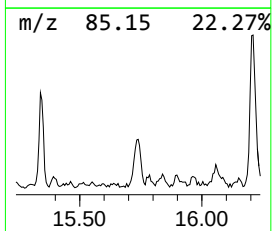
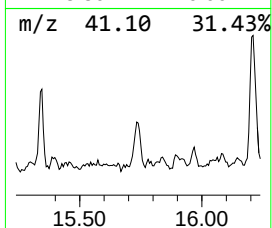
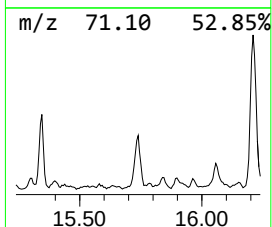
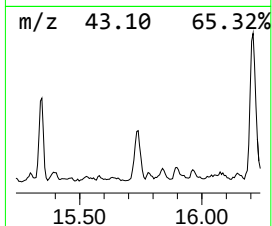
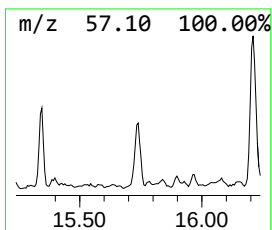
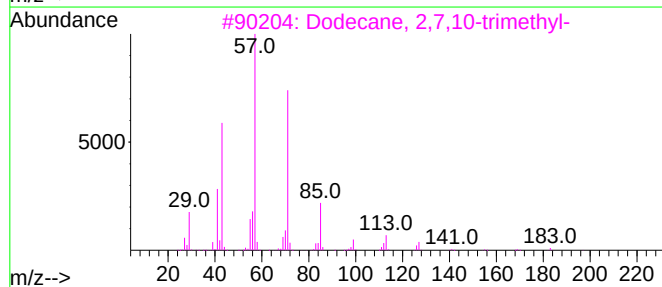
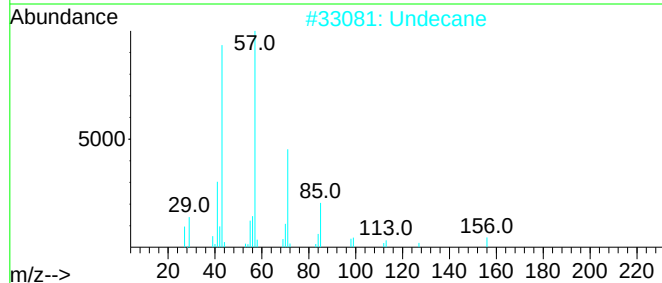
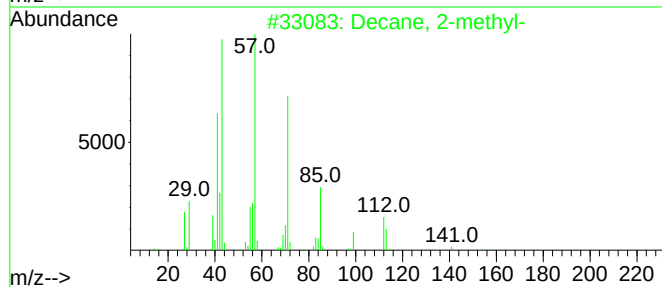
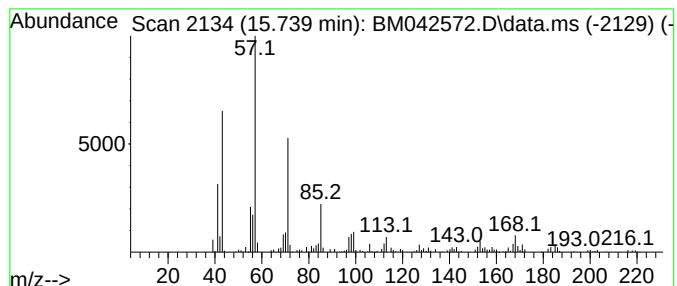
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	6.08 ng	178743	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	90
2			Undecane	156	C11H24	001120-21-4	74
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58



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Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
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ClientSampleId :
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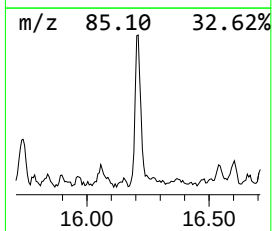
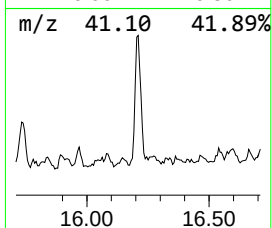
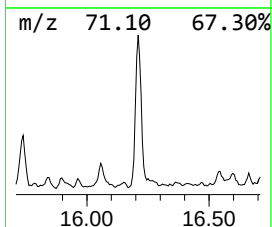
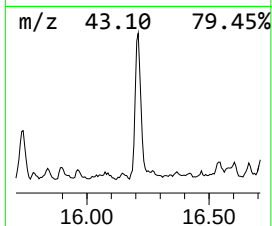
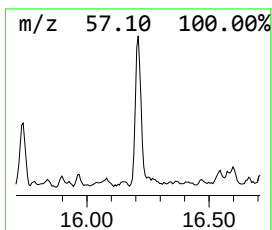
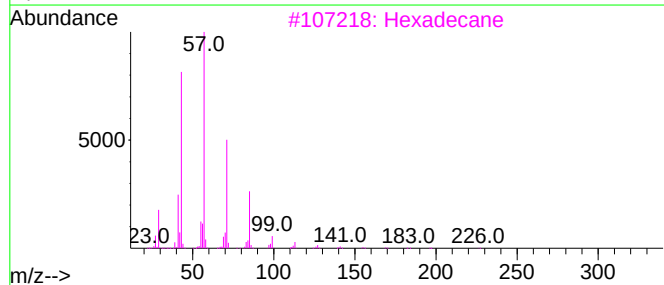
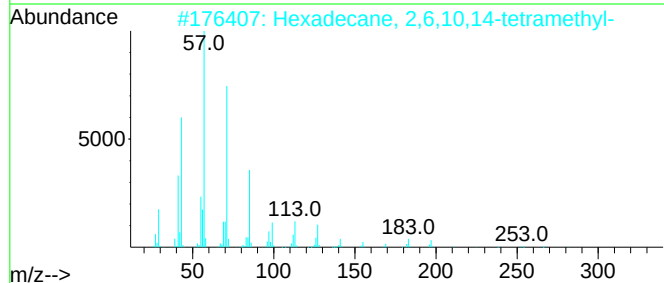
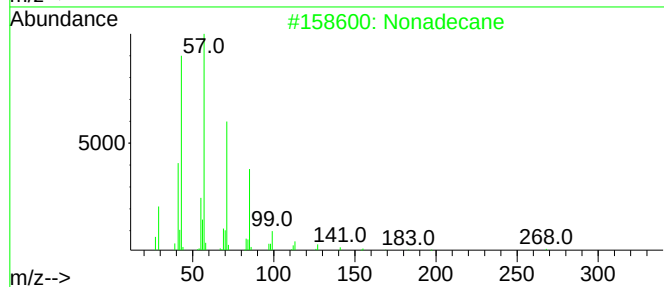
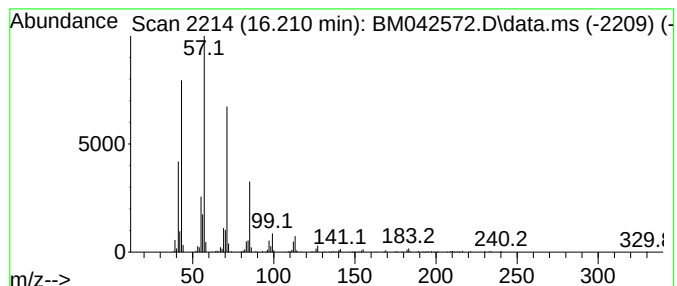
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.209	11.06 ng	385250	Phenanthrene-d10	17.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
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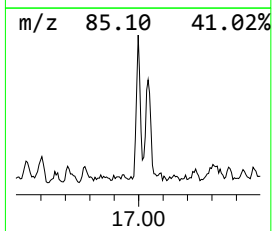
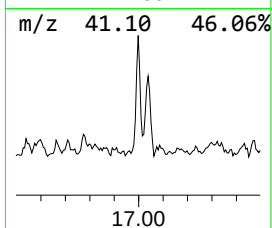
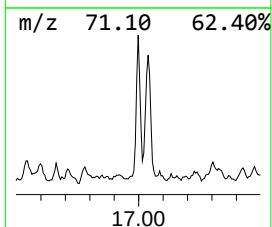
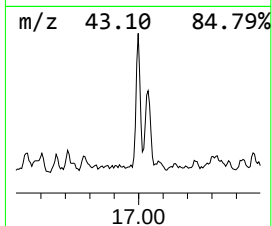
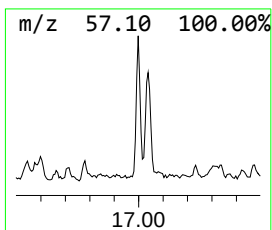
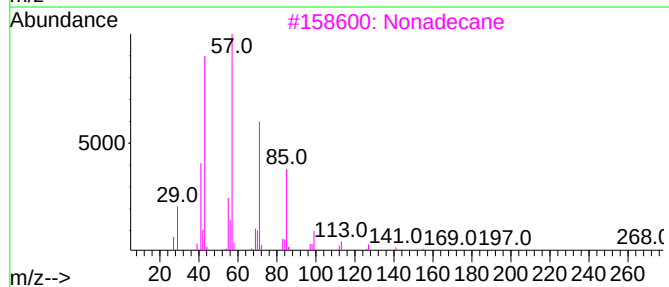
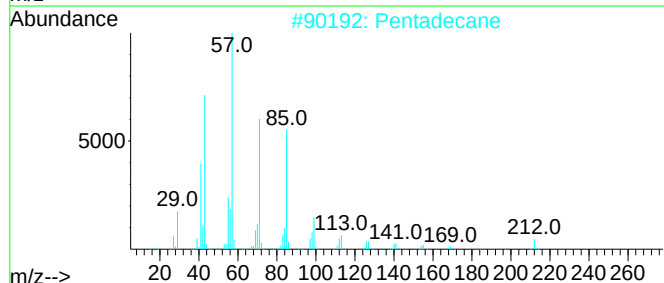
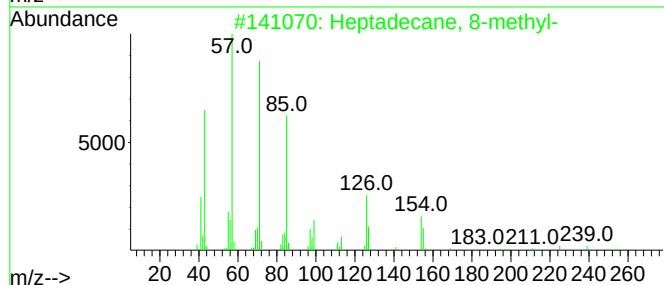
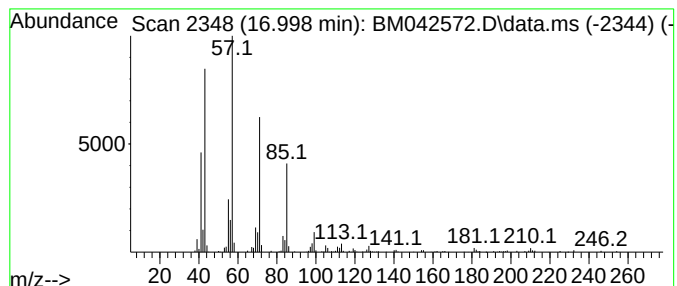
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 8-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.998	5.61 ng	195444	Phenanthrene-d10	17.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
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Sample : 05172-01
Misc :
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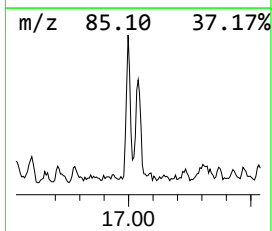
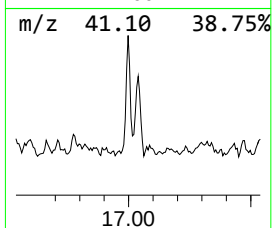
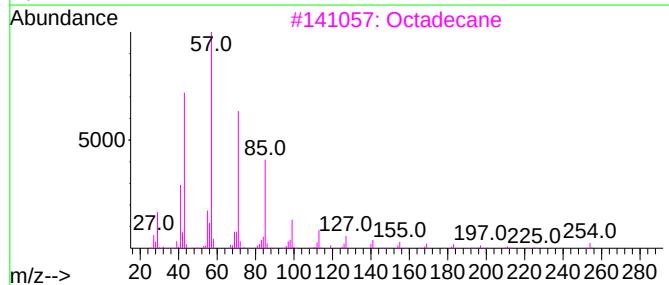
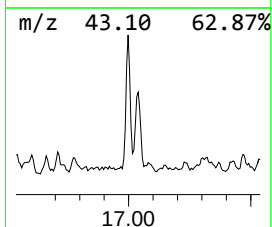
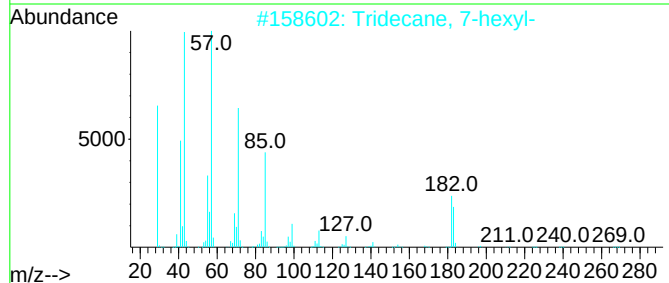
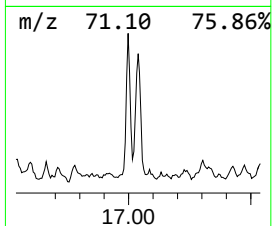
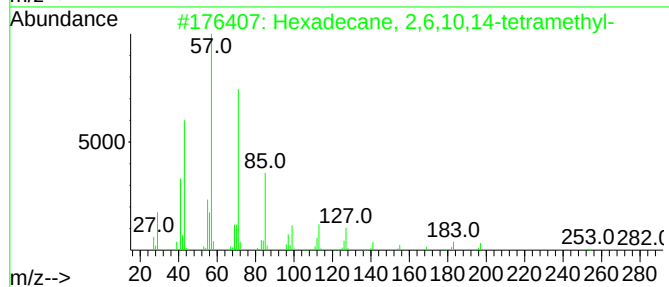
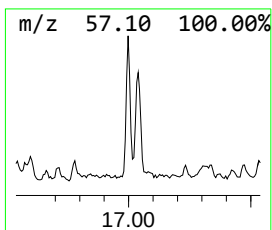
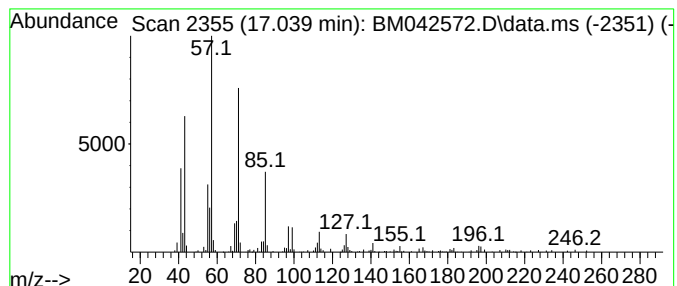
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.039	5.21 ng	181656	Phenanthrene-d10	17.315	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
3	Octadecane	254	C18H38	000593-45-3	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
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Sample : 05172-01
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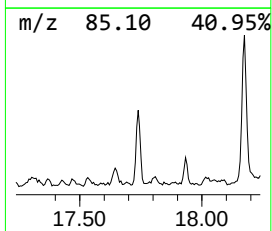
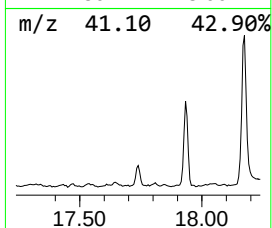
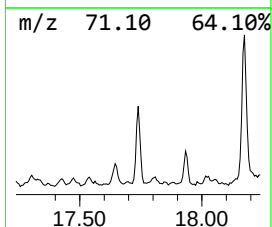
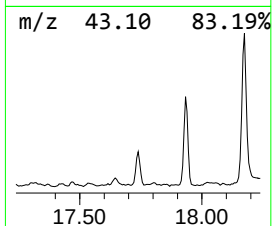
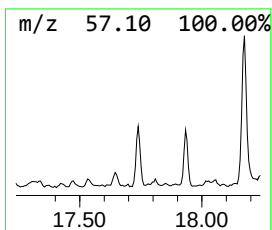
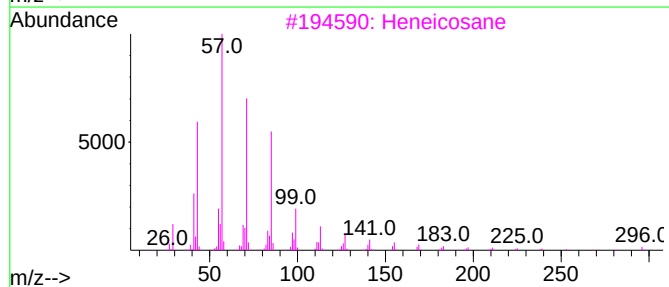
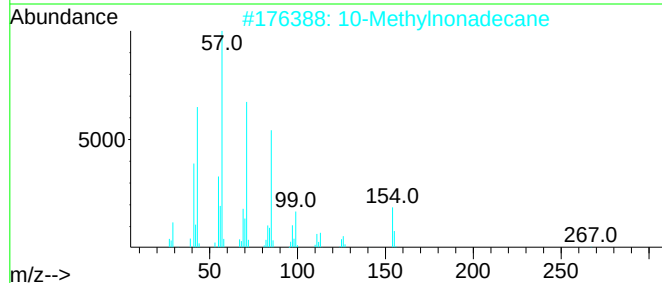
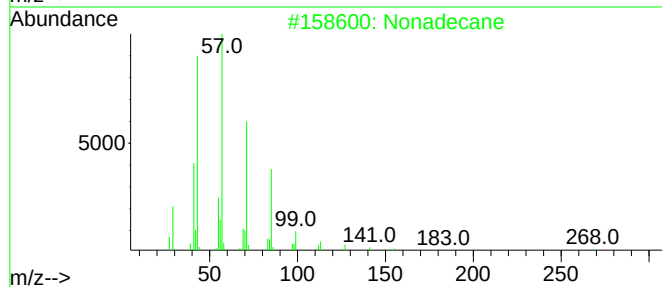
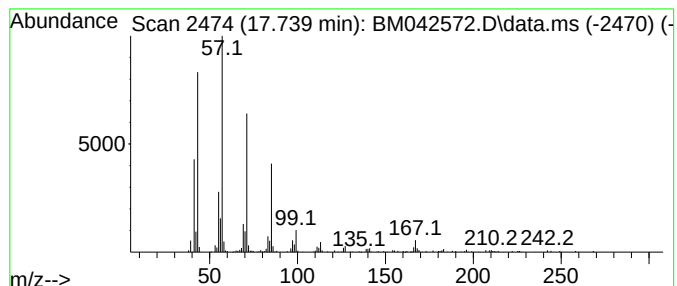
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Methylnonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	5.78 ng	201500	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			10-Methylnonadecane	282	C20H42	056862-62-5	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
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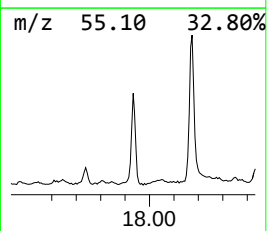
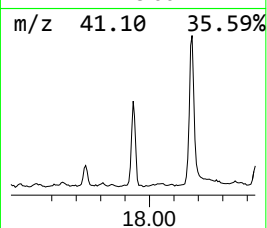
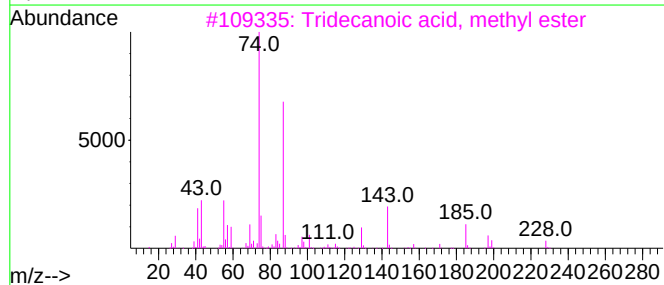
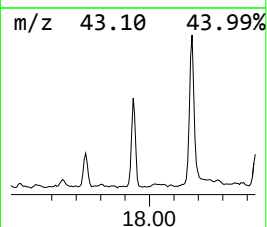
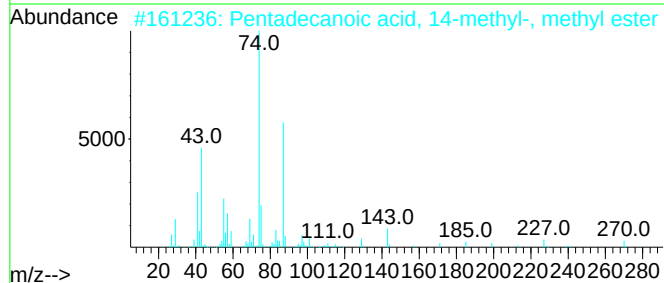
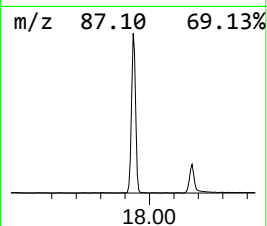
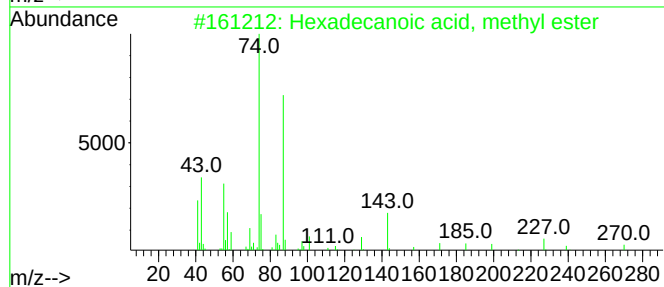
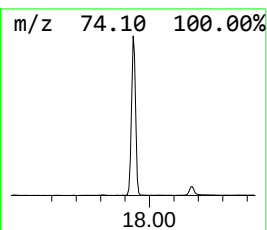
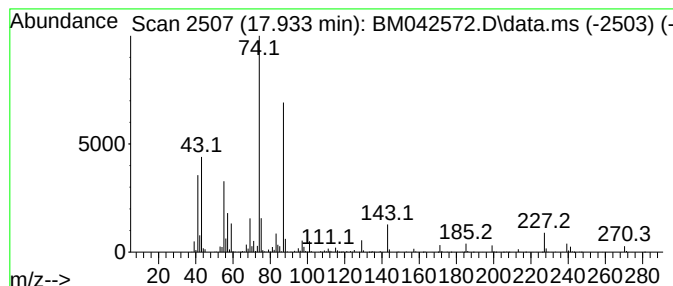
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	27.71 ng	965502	Phenanthrene-d10	17.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
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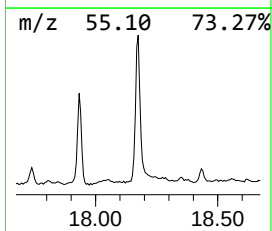
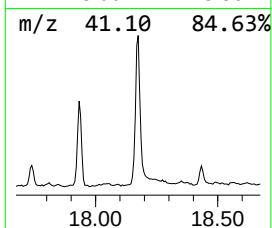
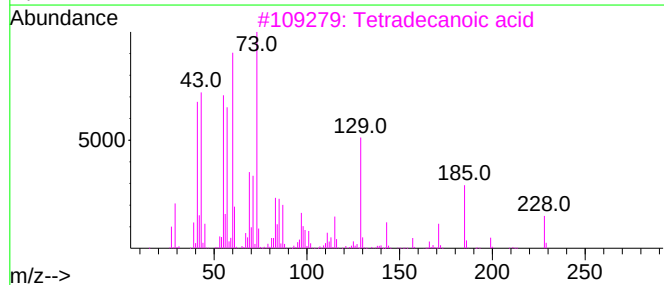
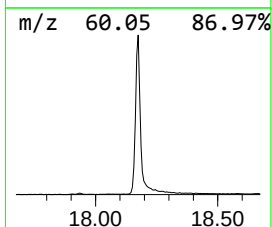
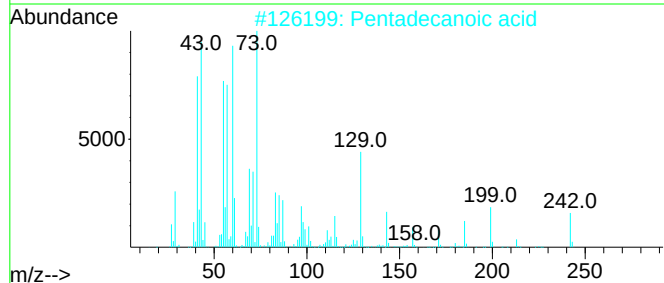
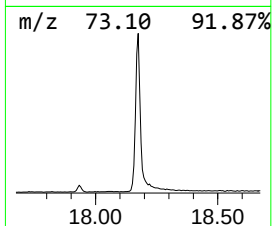
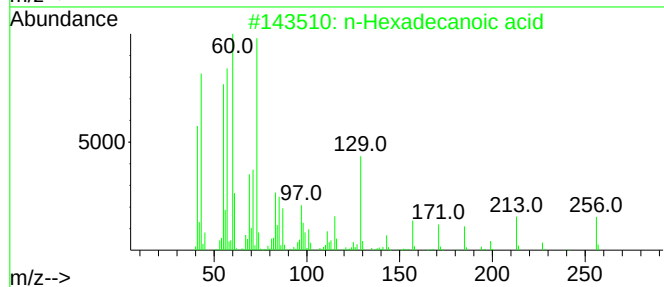
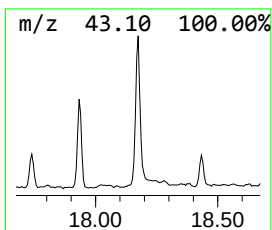
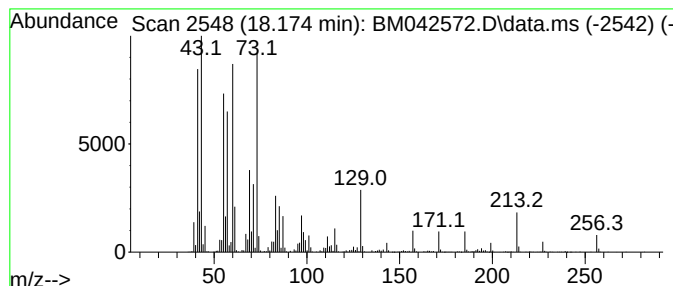
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	51.14 ng	1782050	Phenanthrene-d10	17.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
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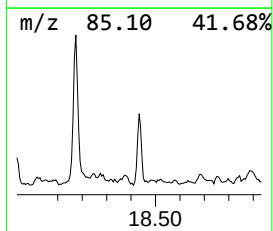
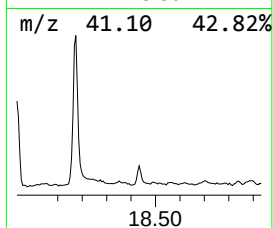
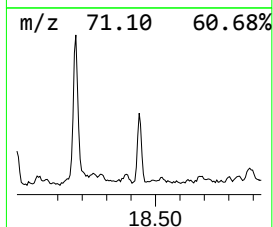
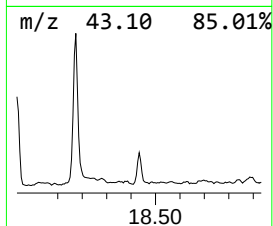
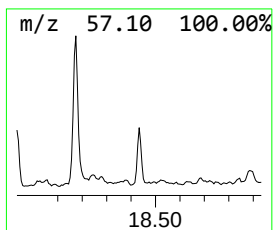
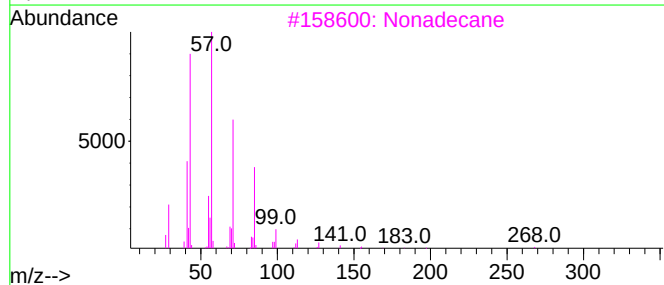
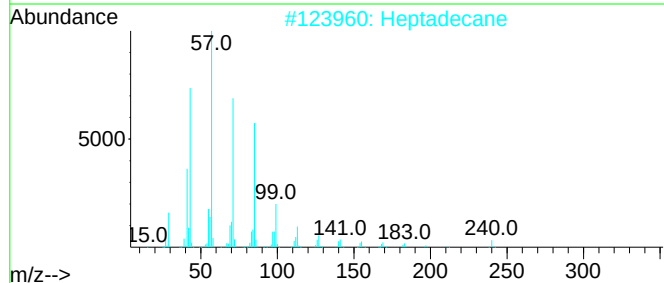
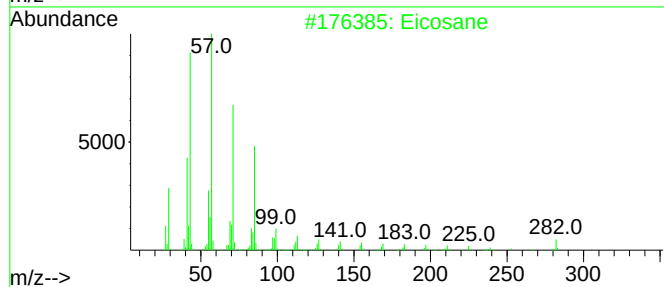
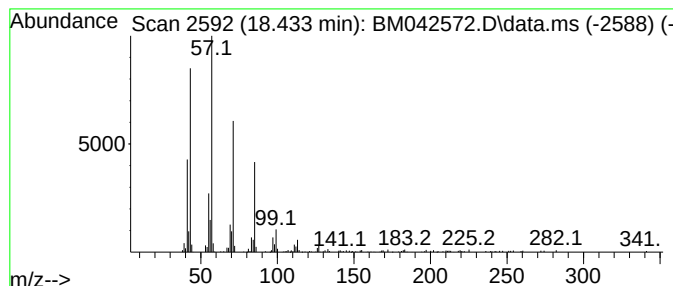
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	5.11 ng	178135	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane	240	C17H36	000629-78-7	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			10-Methylnonadecane	282	C20H42	056862-62-5	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-103123

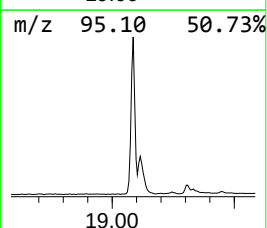
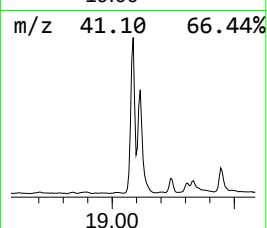
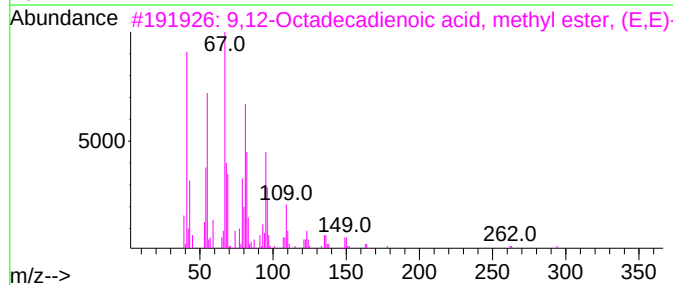
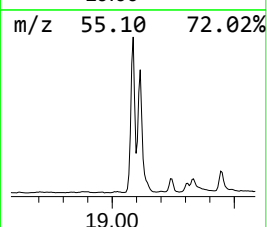
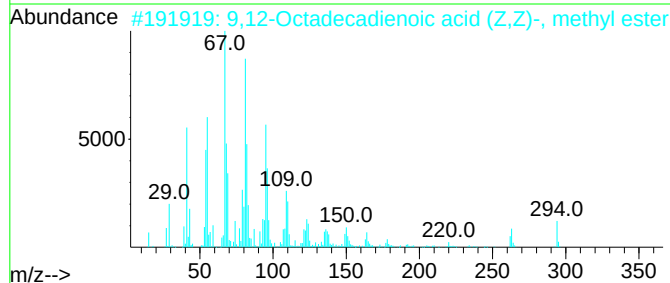
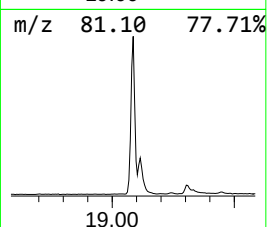
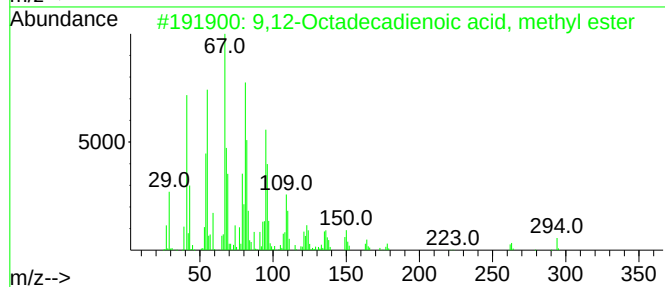
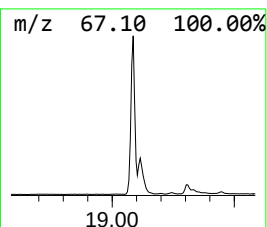
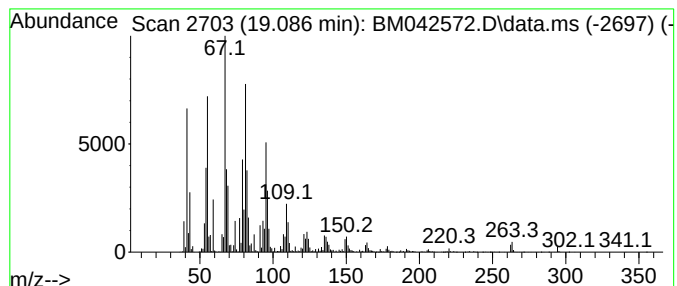
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	158.16 ng	5511390	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-103123

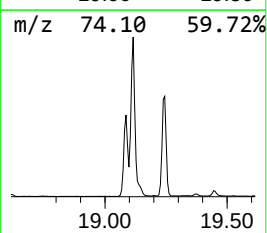
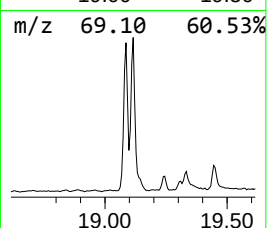
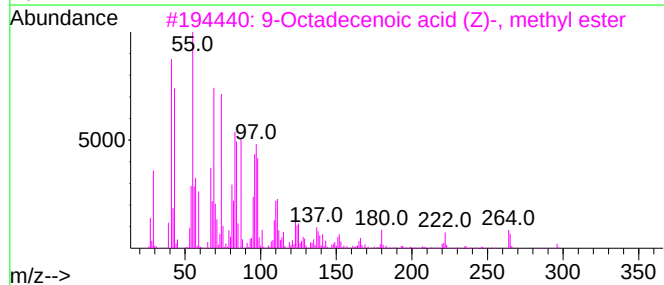
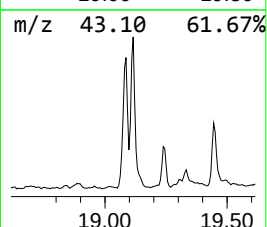
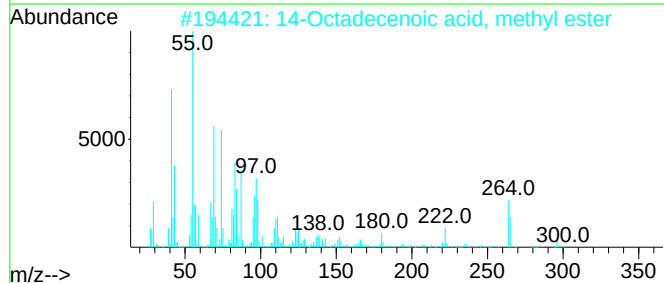
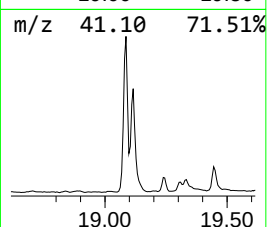
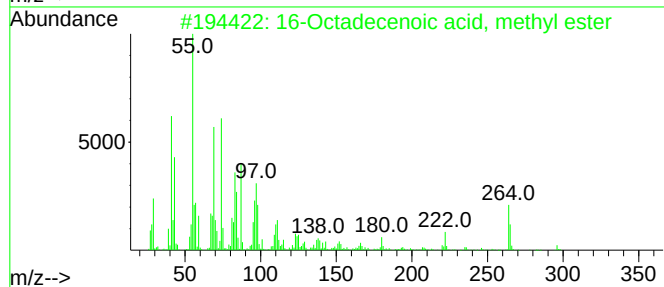
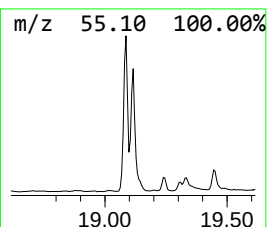
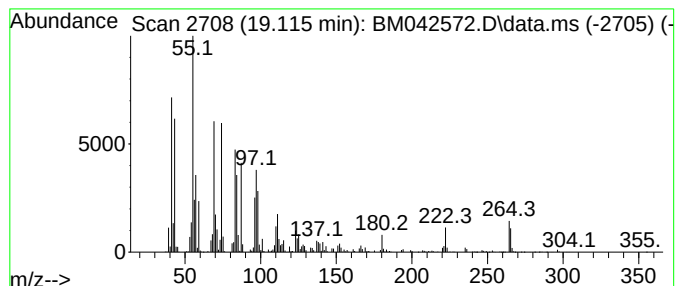
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	112.01 ng	3903320	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
5			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-103123

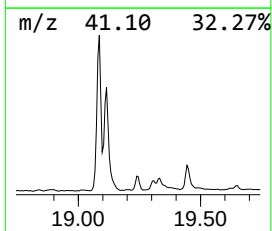
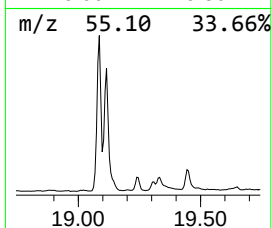
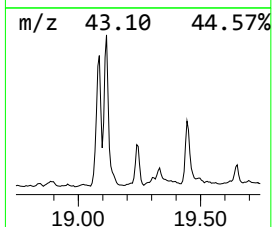
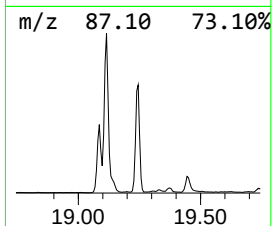
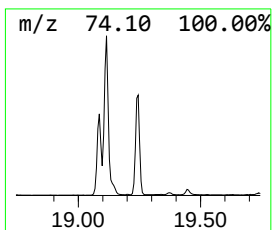
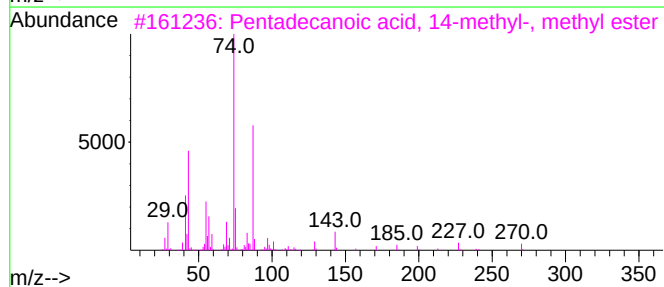
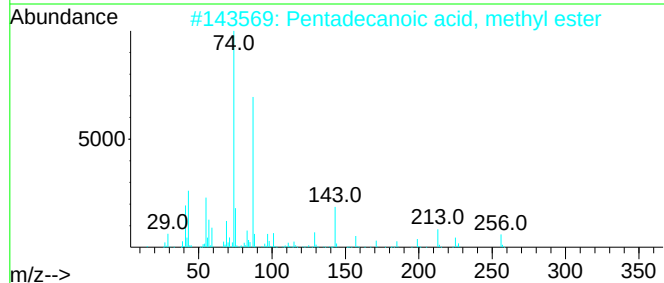
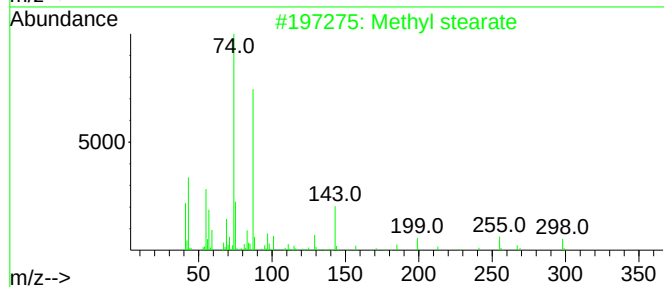
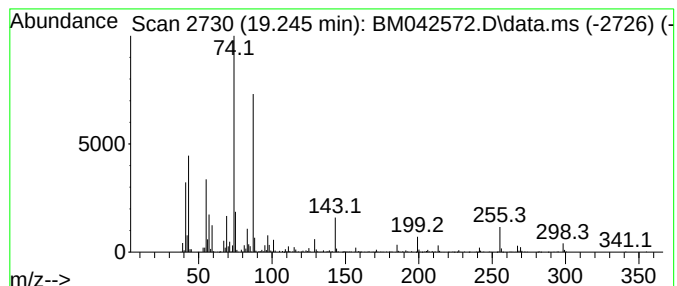
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	14.39 ng	501289	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
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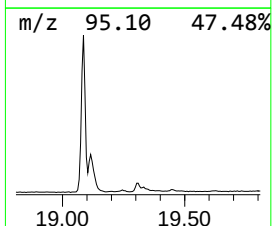
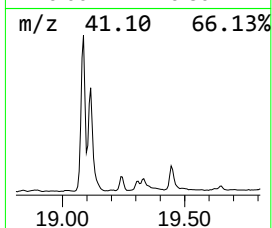
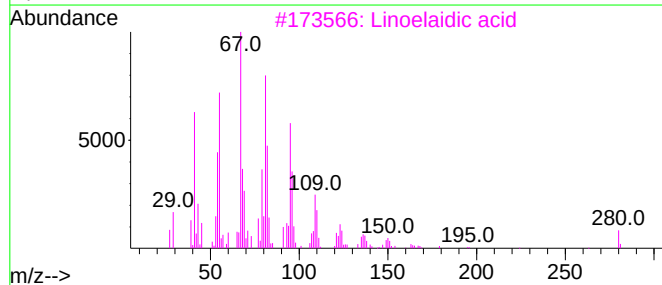
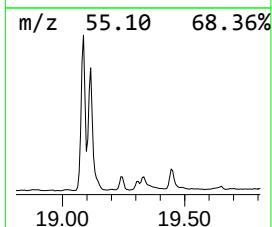
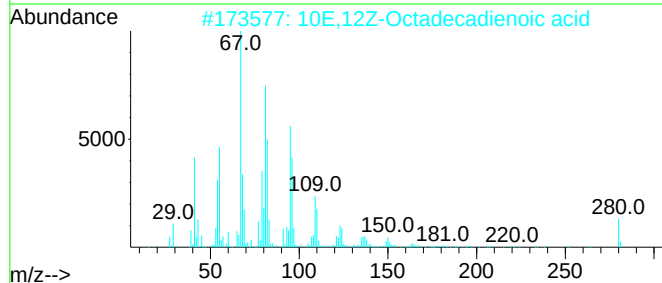
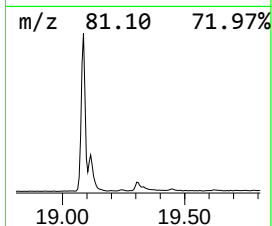
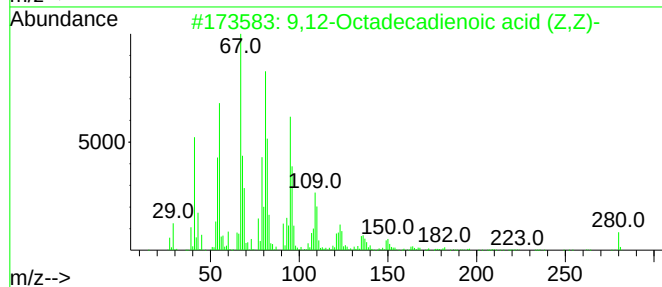
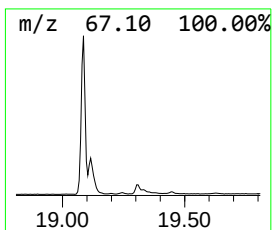
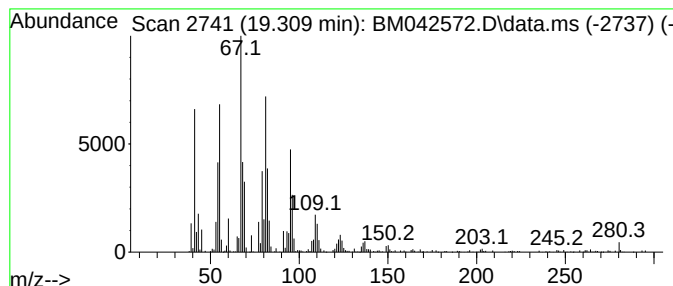
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.309	8.17 ng	284576	Phenanthrene-d10		17.315	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	99
2	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	97
3	Linoleic acid		280	C18H32O2	000506-21-8	95
4	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	94
5	2-Chloroethyl linoleate		342	C20H35ClO2	025525-76-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
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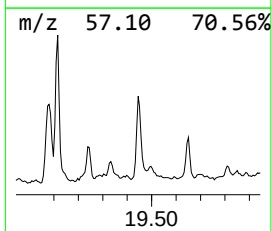
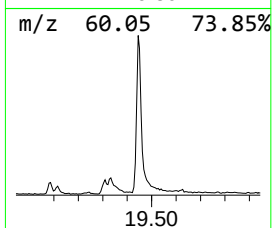
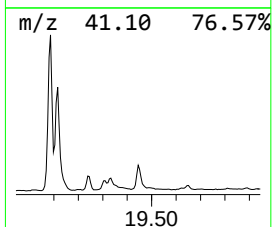
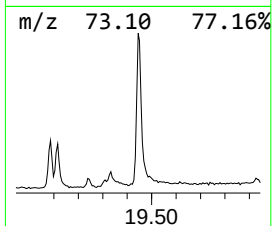
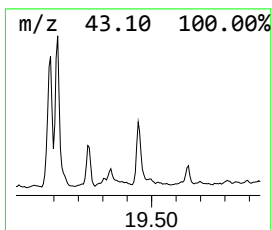
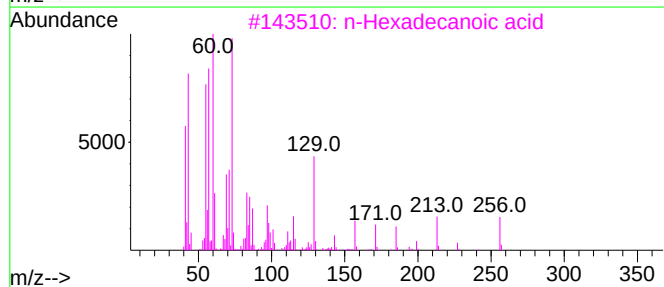
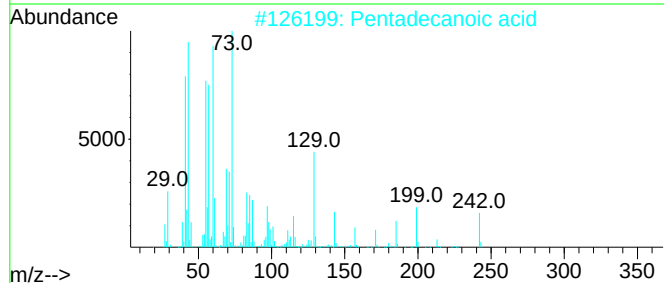
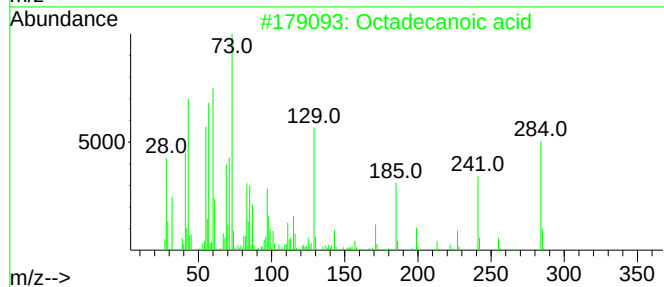
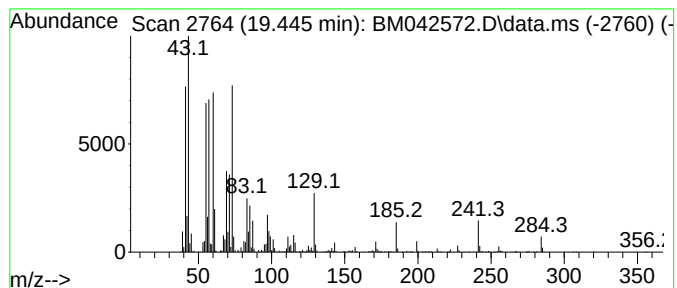
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.445	27.63 ng	937483	Chrysene-d12	21.497	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Isopropyl stearate	326	C21H42O2	000112-10-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-103123

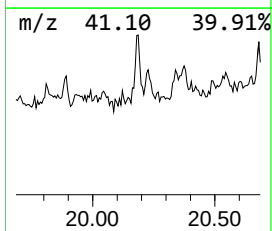
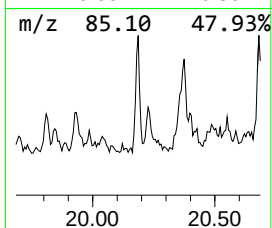
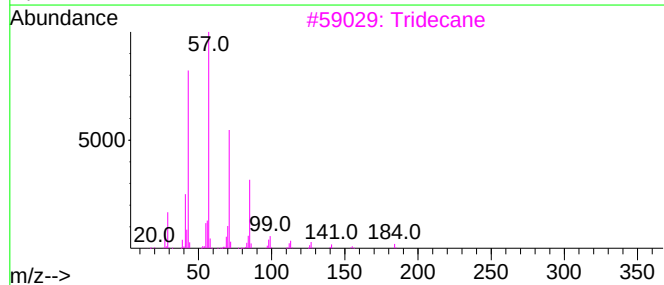
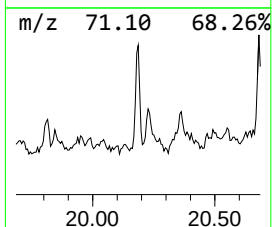
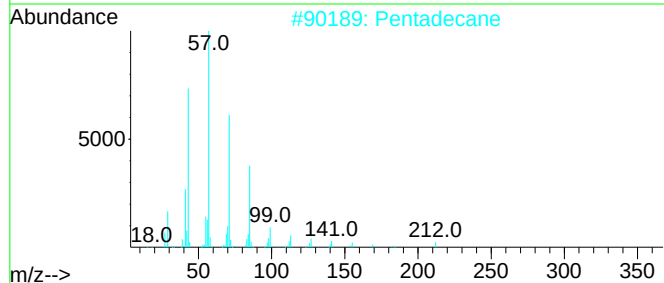
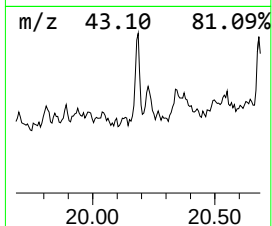
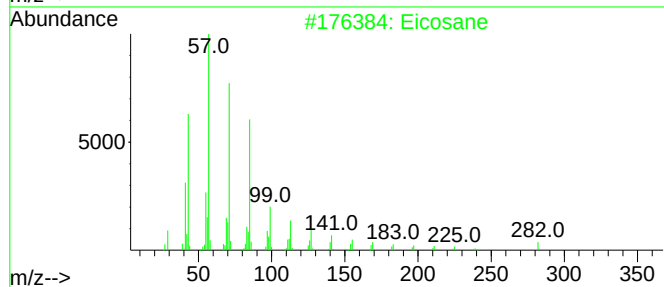
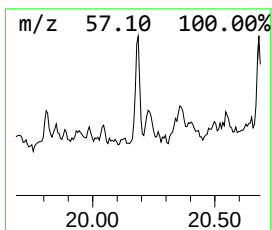
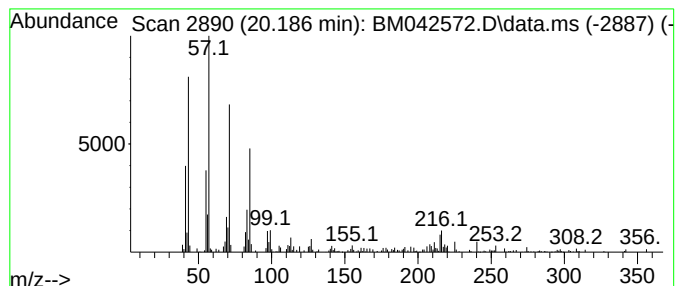
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.22 ng	109197	Chrysene-d12	21.497

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042572.D
Acq On : 03 Nov 2023 16:11
Operator : MA/JU
Sample : 05172-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-103123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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
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1,4-Dimethyl-2-...	14.116	2.2	ng	64508	3	14.563	587855	20.0
Tritetracontane	14.392	4.1	ng	119795	3	14.563	587855	20.0
Hexadecane	15.345	5.2	ng	152933	3	14.563	587855	20.0
Decane, 2-methyl-	15.739	6.1	ng	178743	3	14.563	587855	20.0
Nonadecane	16.209	11.1	ng	385250	4	17.315	696942	20.0
Heptadecane, 8-...	16.998	5.6	ng	195444	4	17.315	696942	20.0
Hexadecane, 2,6...	17.039	5.2	ng	181656	4	17.315	696942	20.0
10-Methylnonade...	17.739	5.8	ng	201500	4	17.315	696942	20.0
Hexadecanoic ac...	17.933	27.7	ng	965502	4	17.315	696942	20.0
n-Hexadecanoic ...	18.174	51.1	ng	1782050	4	17.315	696942	20.0
Eicosane	18.433	5.1	ng	178135	4	17.315	696942	20.0
9,12-Octadecadi...	19.086	158.2	ng	5511390	4	17.315	696942	20.0
16-Octadecenoic...	19.115	112.0	ng	3903320	4	17.315	696942	20.0
Methyl stearate	19.245	14.4	ng	501289	4	17.315	696942	20.0
9,12-Octadecadi...	19.309	8.2	ng	284576	4	17.315	696942	20.0
Octadecanoic acid	19.445	27.6	ng	937483	5	21.497	678607	20.0
Pentadecane	20.186	3.2	ng	109197	5	21.497	678607	20.0