

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015327.D
 Acq On : 27 May 2023 01:16
 Operator : CG/JU
 Sample : 02937-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-052423

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-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.646	411	418	435	rBV	3602360	5465758	11.26%	3.022%
2	7.275	684	695	707	rBV	3431789	5657178	11.65%	3.127%
3	8.110	829	837	844	rBV	911680	1402638	2.89%	0.775%
4	9.293	1029	1038	1050	rBV	2102907	3599497	7.41%	1.990%
5	10.940	1312	1318	1325	rVB	1128314	1840150	3.79%	1.017%
6	13.381	1726	1733	1742	rVB	5190752	7470161	15.39%	4.130%
7	14.628	1941	1945	1953	rVB	380374	491514	1.01%	0.272%
8	14.751	1961	1966	1973	rVB	1460395	2198960	4.53%	1.216%
9	15.581	2102	2107	2112	rBV	584357	729679	1.50%	0.403%
10	16.245	2215	2220	2226	rVB	3550690	4869243	10.03%	2.692%
11	16.439	2249	2253	2262	rBV	748882	1372735	2.83%	0.759%
12	17.239	2385	2389	2393	rBV	777380	898447	1.85%	0.497%
13	17.510	2430	2435	2439	rBV	1590477	2206867	4.55%	1.220%
14	17.975	2510	2514	2519	rBV	709807	855252	1.76%	0.473%
15	18.157	2539	2545	2549	rVB	14976366	20966904	43.18%	11.591%
16	18.386	2577	2584	2600	rBV	4707667	8420653	17.34%	4.655%
17	18.639	2624	2627	2630	rBV	670100	884595	1.82%	0.489%
18	18.669	2630	2632	2641	rVB2	511265	798569	1.64%	0.441%
19	18.798	2651	2654	2658	rVB	452254	551302	1.14%	0.305%
20	18.892	2667	2670	2676	rVB4	438728	535449	1.10%	0.296%
21	19.257	2725	2732	2735	rBV2	20929261	48552274	100.00%	26.841%
22	19.363	2747	2750	2753	rVB	608688	581271	1.20%	0.321%
23	19.404	2753	2757	2762	rVB	11425156	14617089	30.11%	8.081%
24	19.475	2763	2769	2772	rBV	7927846	15623028	32.18%	8.637%
25	19.504	2772	2774	2783	rVV4	7074017	10423104	21.47%	5.762%
26	19.598	2787	2790	2797	rVB	1179395	1609829	3.32%	0.890%
27	19.757	2814	2817	2822	rVB2	574303	676856	1.39%	0.374%
28	20.051	2862	2867	2871	rVB	6069704	7562850	15.58%	4.181%
29	20.322	2911	2913	2916	rBV3	478193	652002	1.34%	0.360%
30	20.351	2916	2918	2924	rVB2	991669	1331231	2.74%	0.736%
31	20.457	2933	2936	2940	rBV	1574849	1807167	3.72%	0.999%
32	21.069	3036	3040	3045	rBV2	692328	1286412	2.65%	0.711%
33	21.257	3070	3072	3079	rVB	801273	940291	1.94%	0.520%
34	21.386	3091	3094	3099	rVB	1690729	1955703	4.03%	1.081%
35	21.586	3125	3128	3133	rVB	1526376	2055945	4.23%	1.137%

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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_P\Methods\8270E-BP052423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

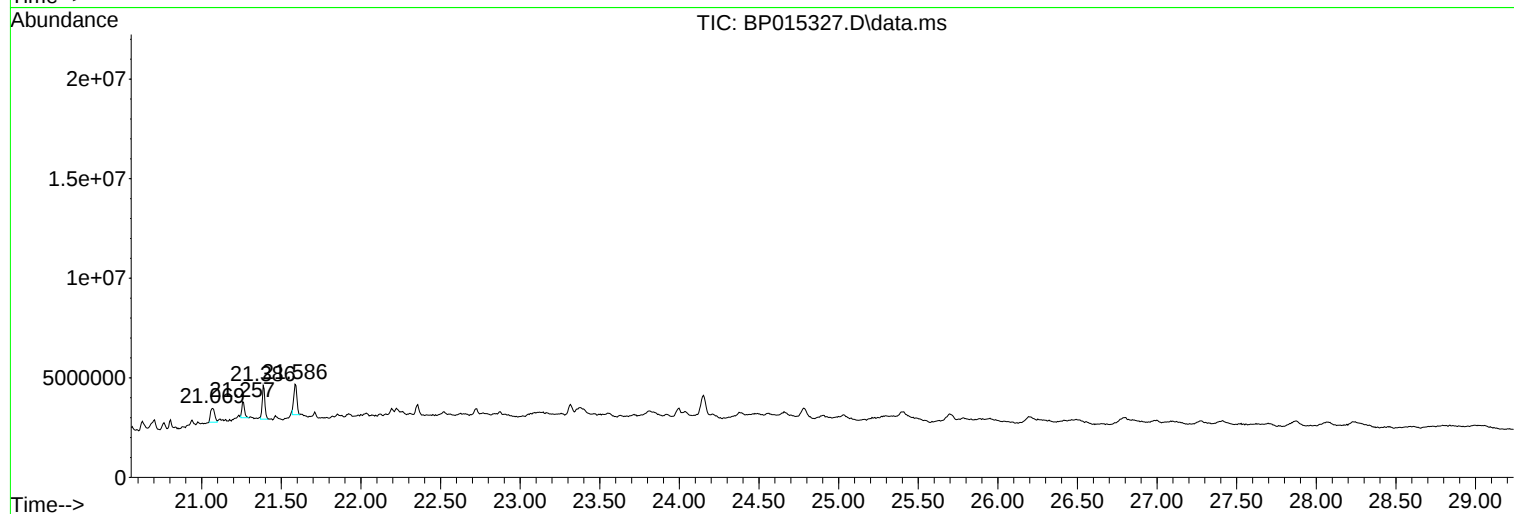
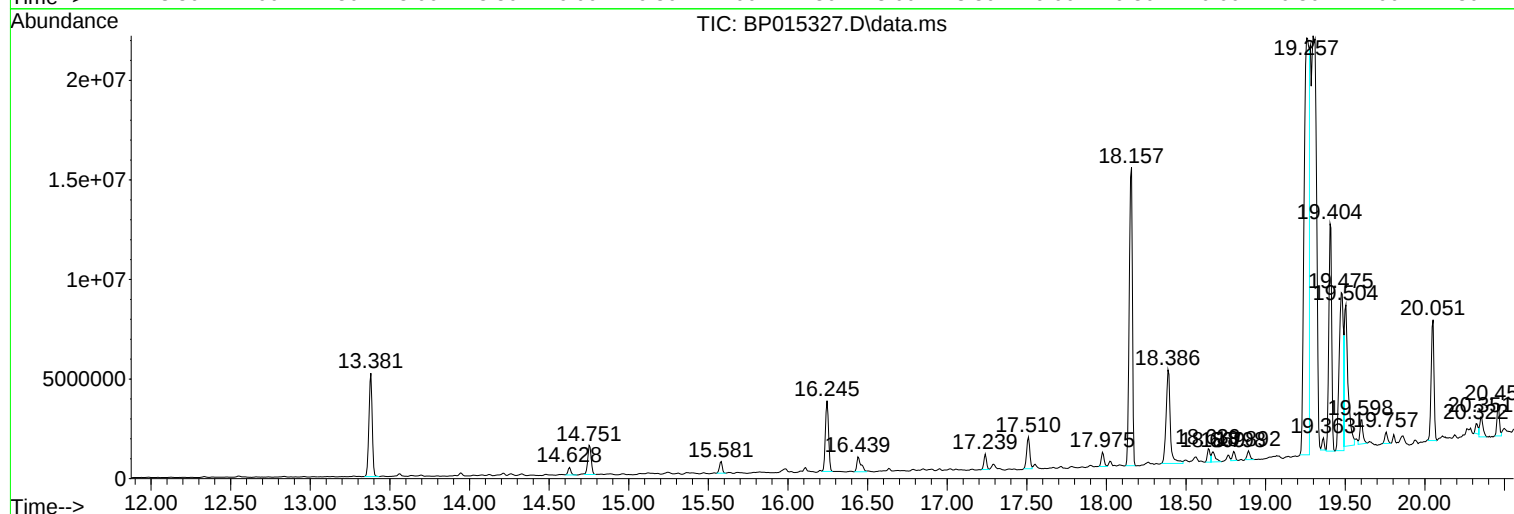
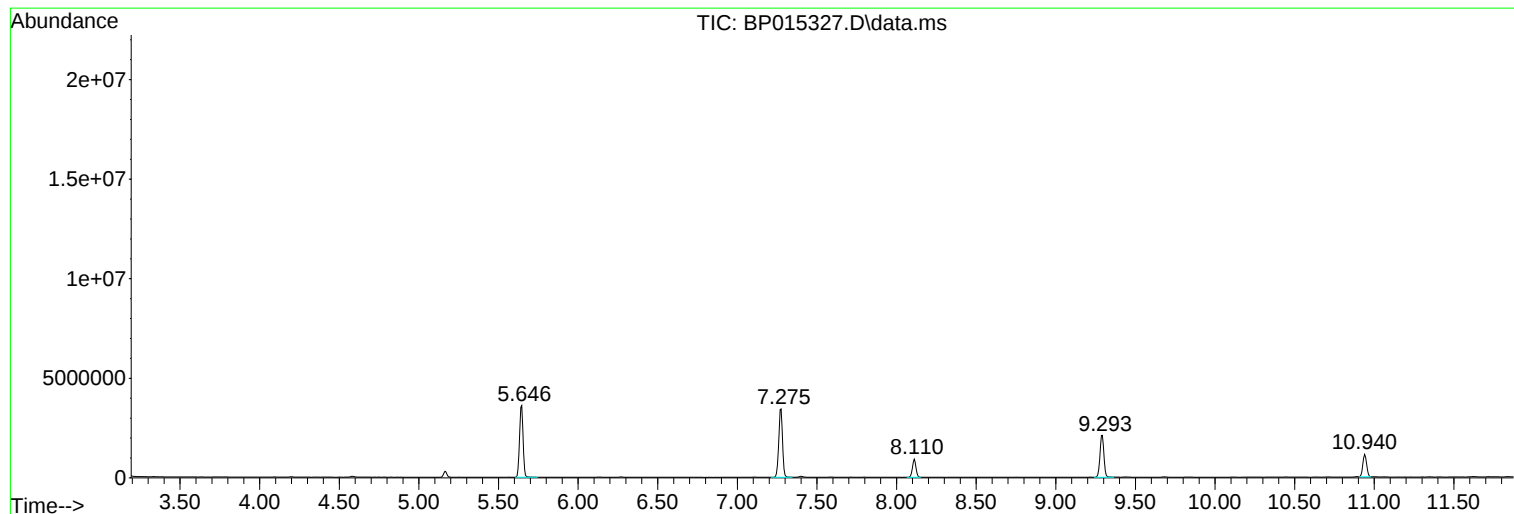
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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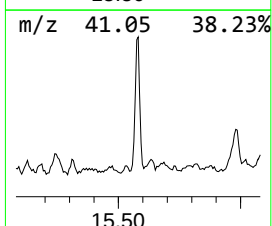
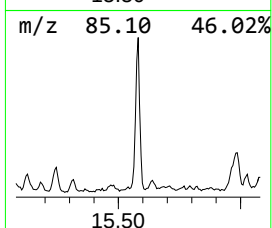
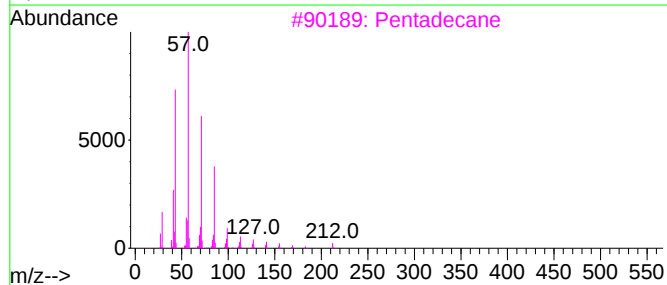
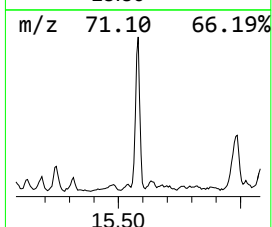
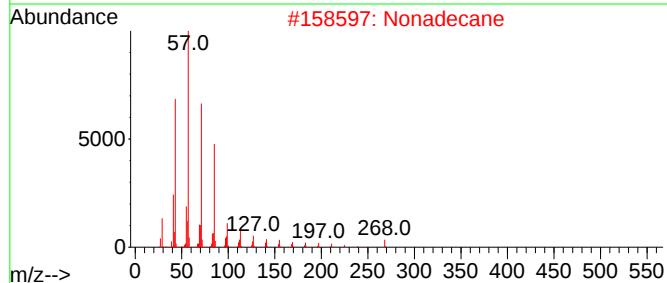
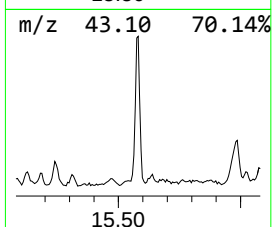
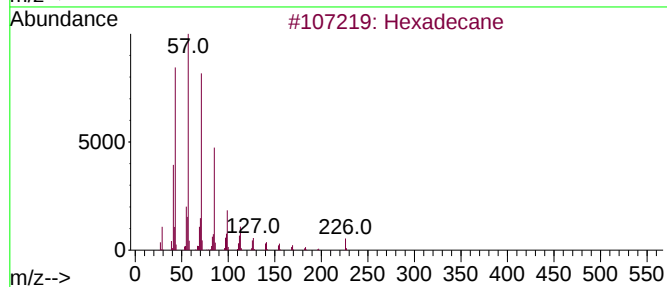
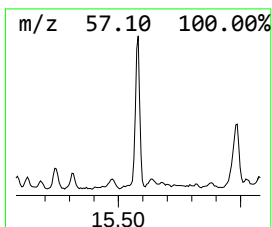
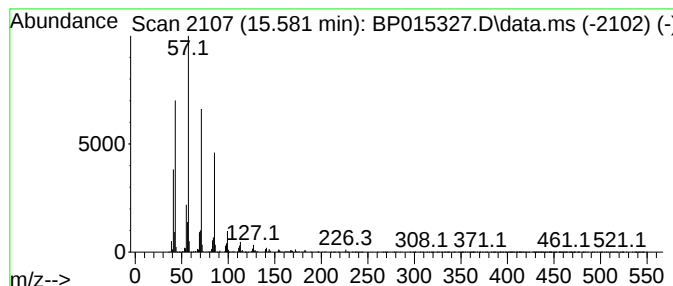
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	6.64 ng	729679	Acenaphthene-d10	14.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83



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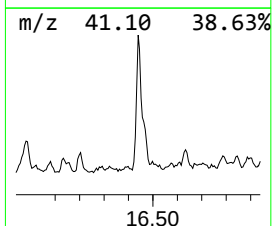
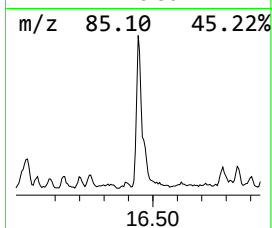
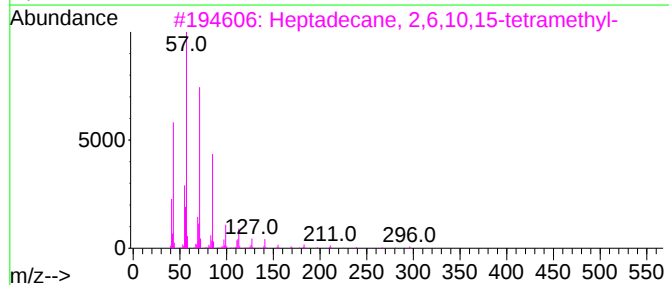
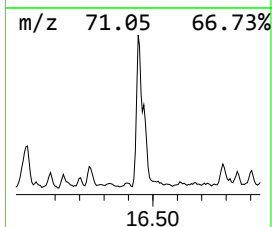
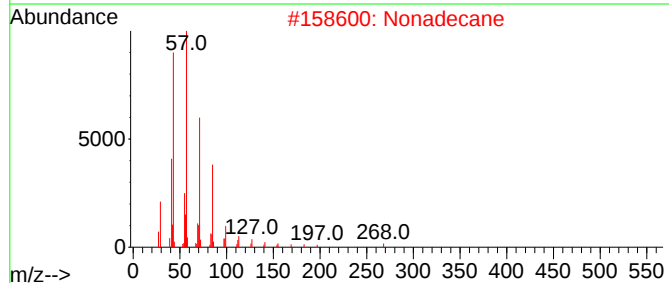
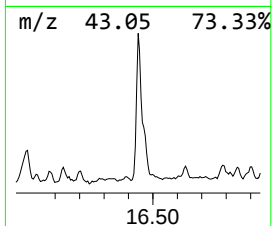
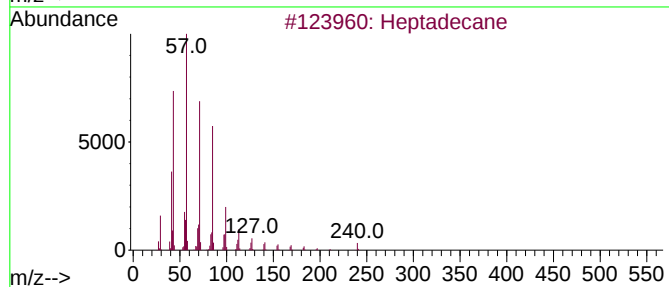
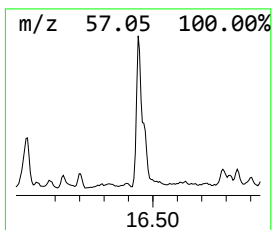
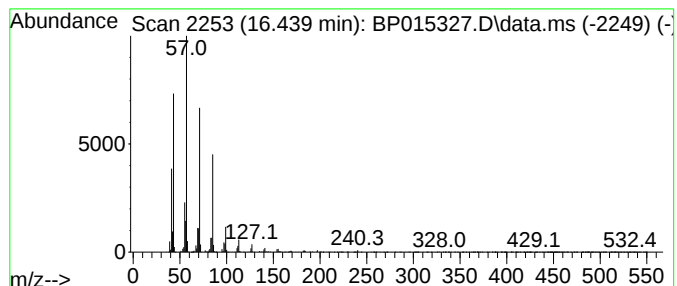
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	12.44 ng	1372740	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



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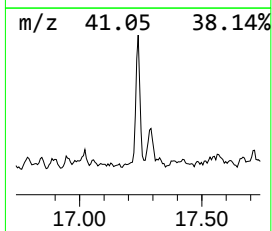
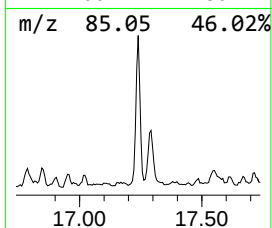
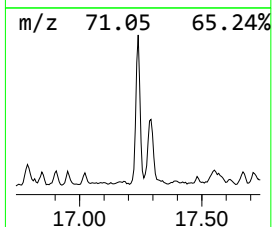
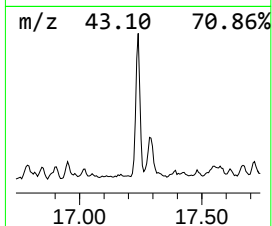
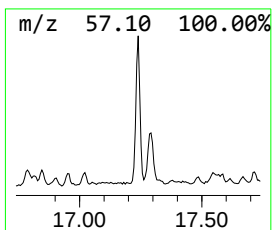
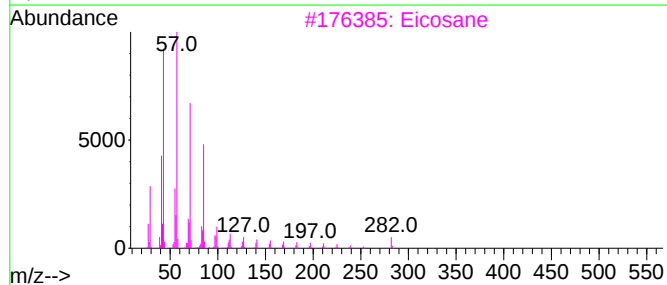
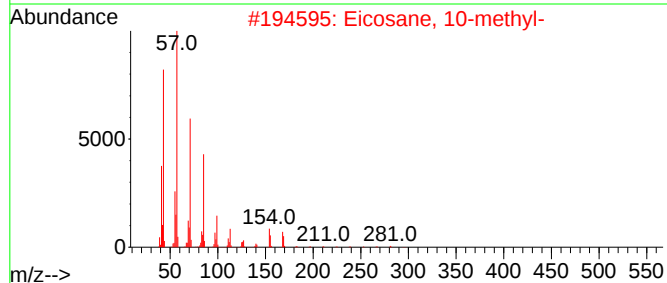
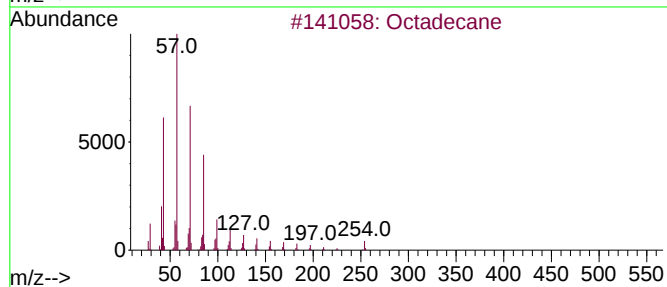
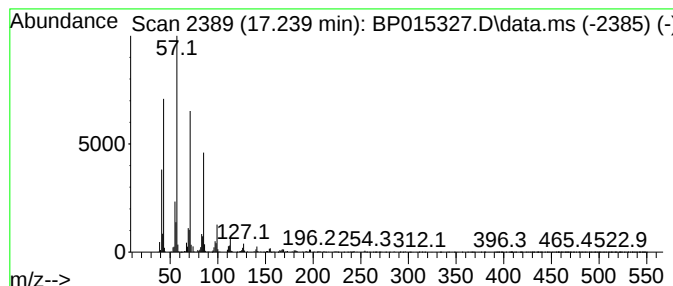
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	8.14 ng	898447	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	87



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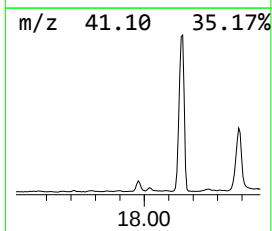
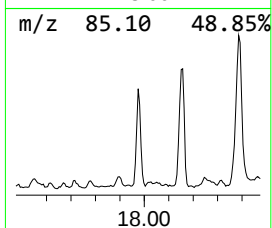
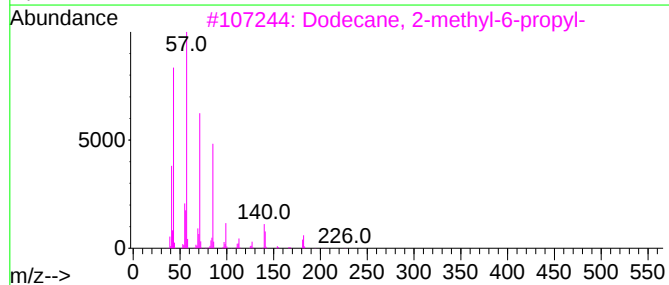
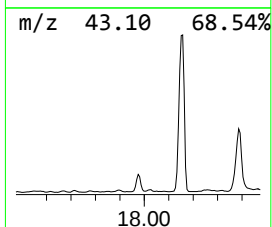
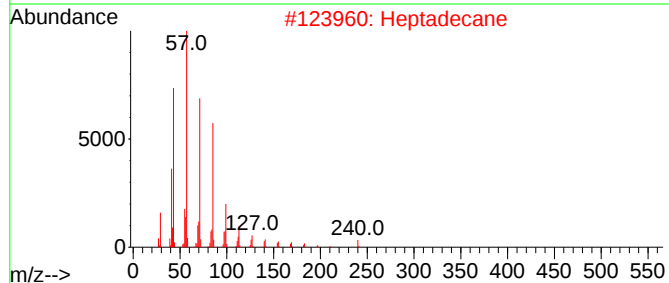
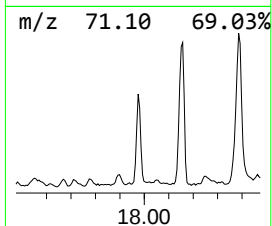
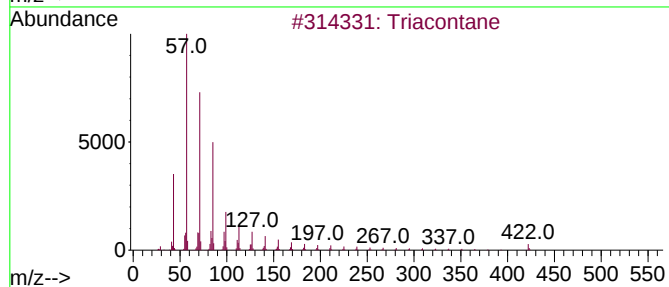
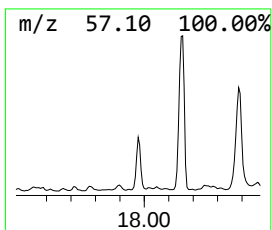
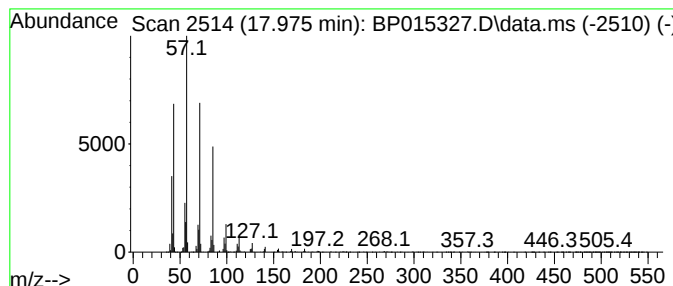
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	7.75 ng	855252	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	95
2			Heptadecane	240	C17H36	000629-78-7	95
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



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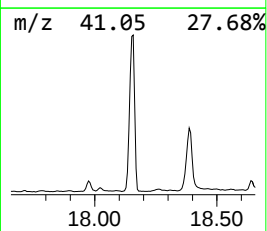
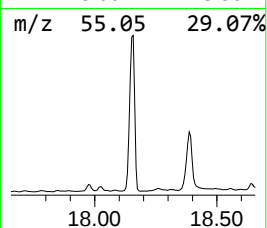
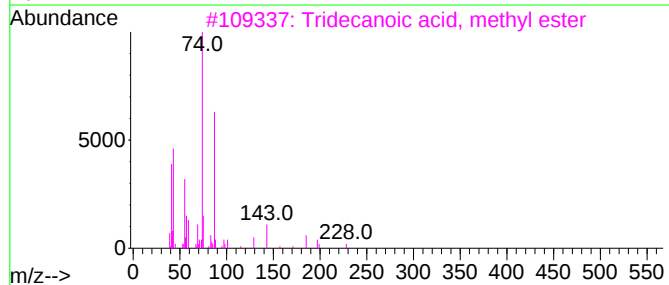
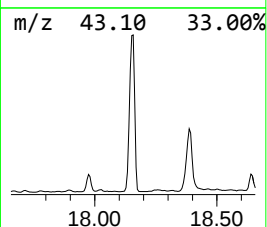
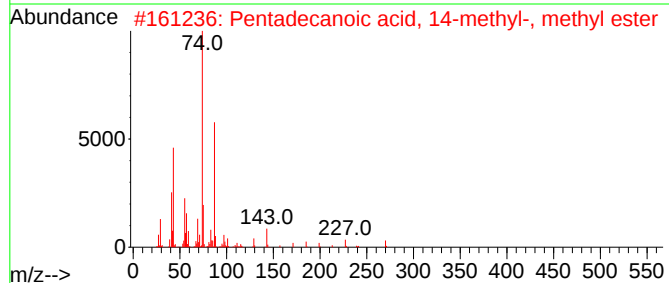
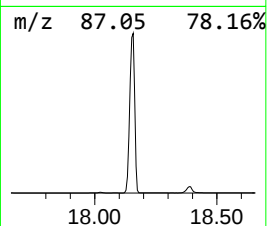
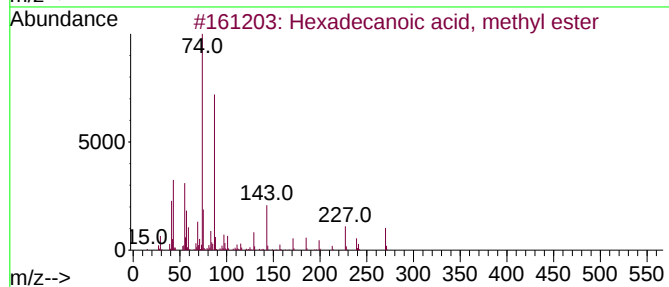
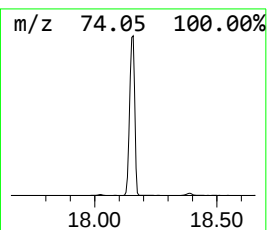
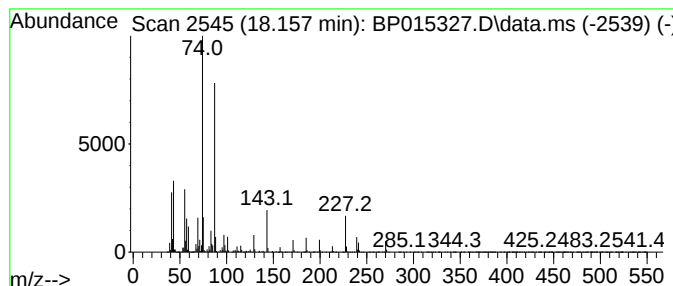
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	190.01 ng	20966900	Phenanthrene-d10	17.510

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	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
AU-06-052423

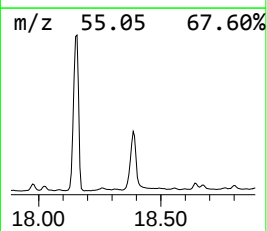
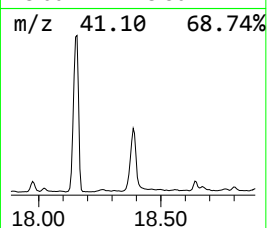
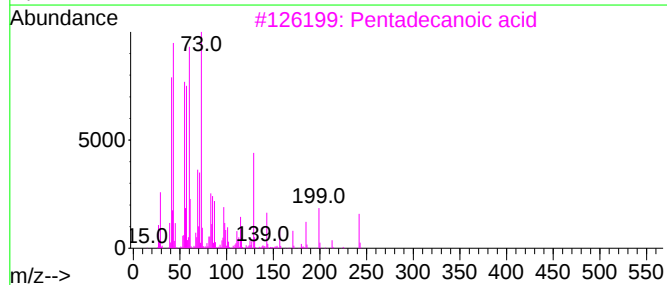
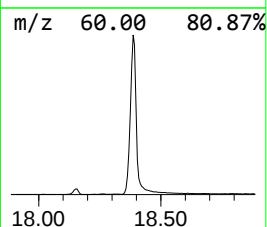
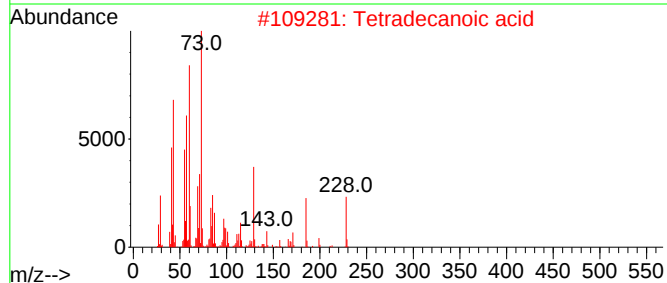
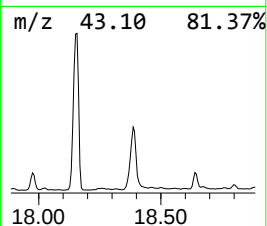
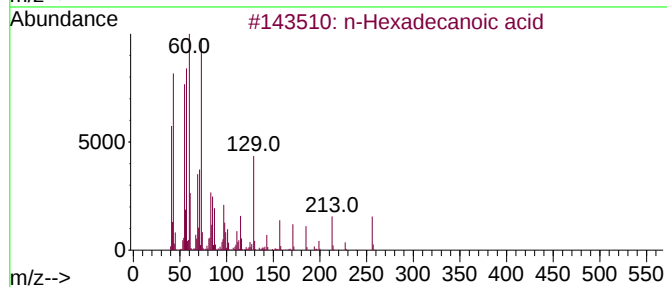
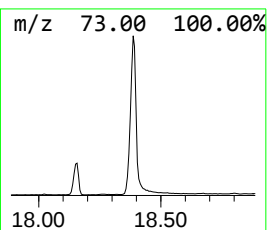
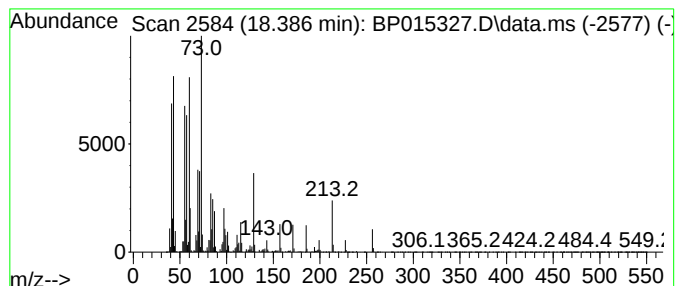
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	76.31 ng	8420650	Phenanthrene-d10	17.510

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
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Misc :
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BNA_P
ClientSampleId :
AU-06-052423

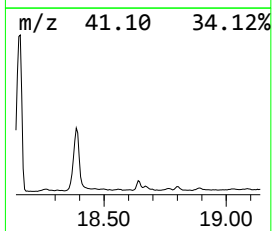
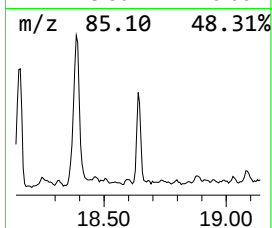
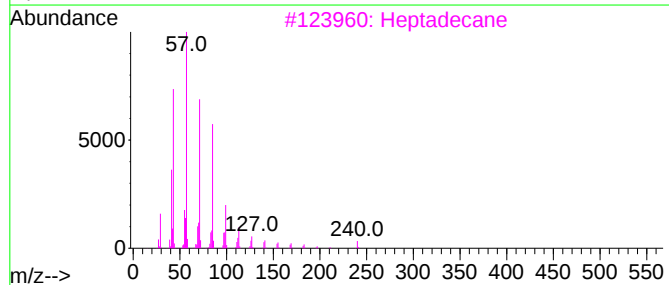
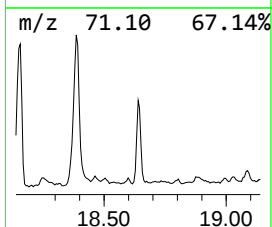
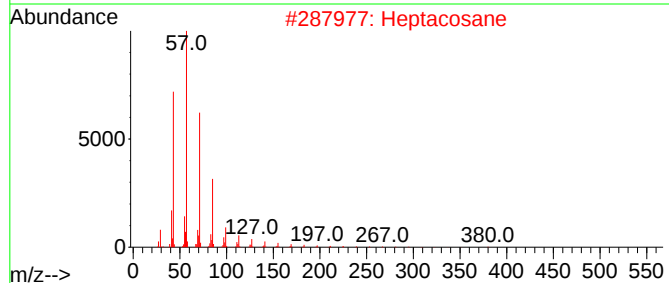
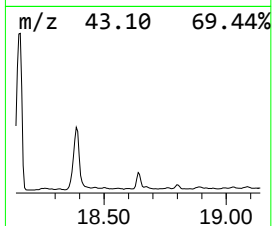
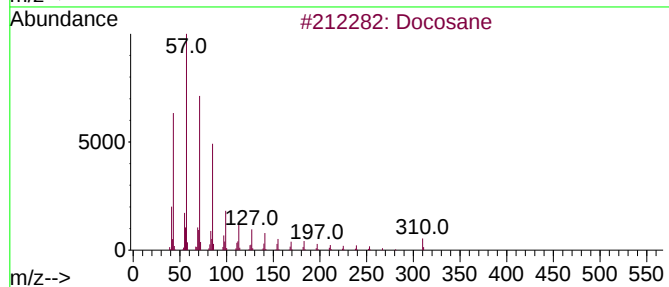
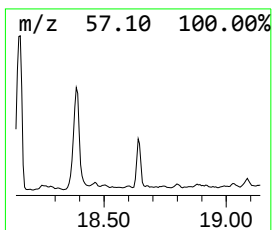
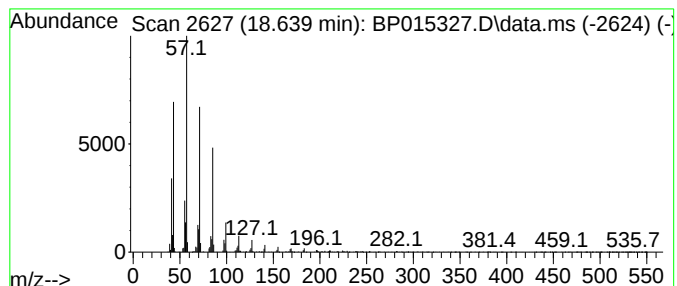
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	8.02 ng	884595	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	96
2			Heptacosane	380	C27H56	000593-49-7	96
3			Heptadecane	240	C17H36	000629-78-7	95
4			Hexadecane	226	C16H34	000544-76-3	95
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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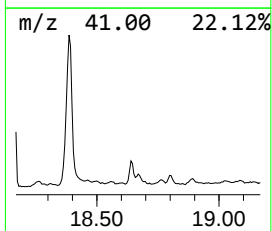
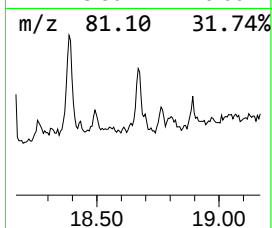
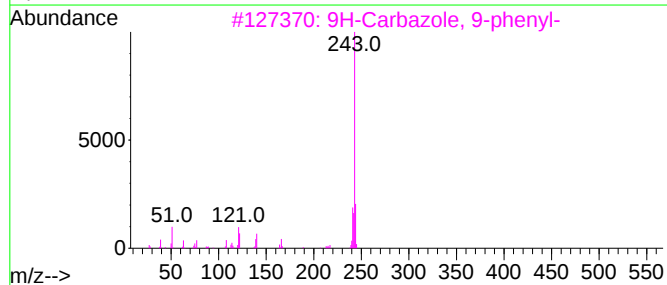
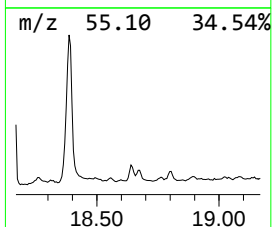
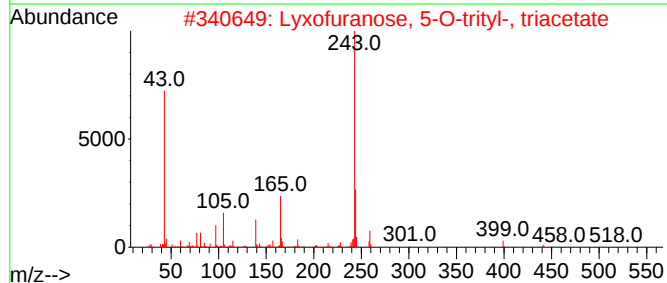
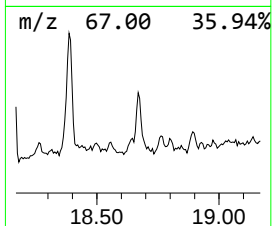
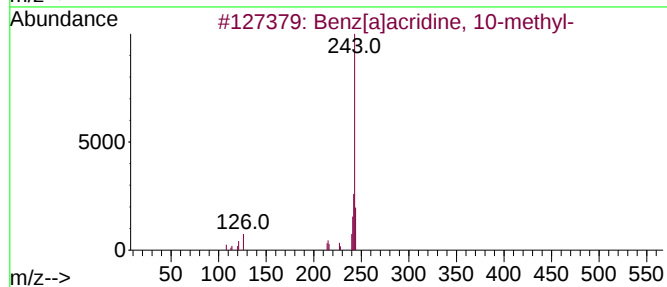
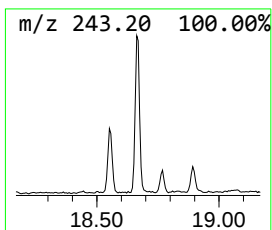
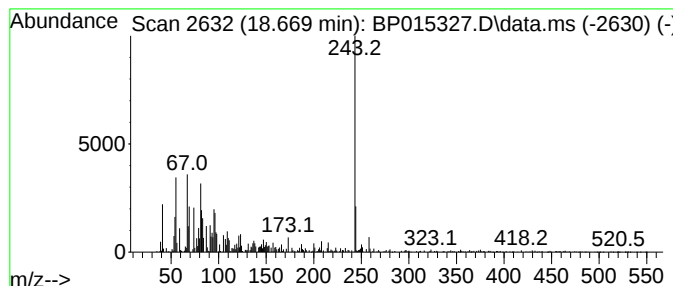
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benz[a]acridine, 10-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	7.24 ng	798569	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]acridine, 10-methyl-	243	C18H13N	003781-67-7	64
2			Lyxofuranose, 5-O-trityl-, triac...	518	C30H30O8	103419-92-7	53
3			9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	53
4			Benzene, 1,1',1''-ethylidynetris-	258	C20H18	005271-39-6	52
5			1-Cyclohexyldimethylsilyloxydode...	326	C20H42OSi	1000281-96-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
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ClientSampleId :
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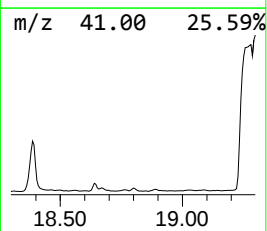
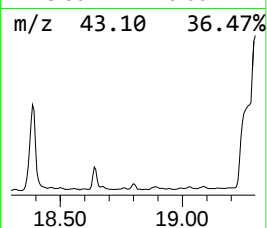
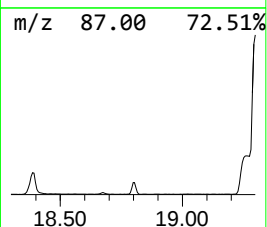
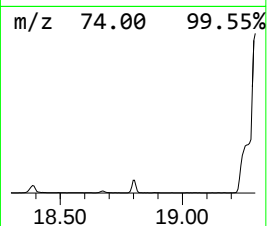
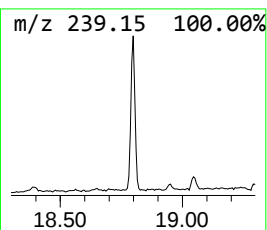
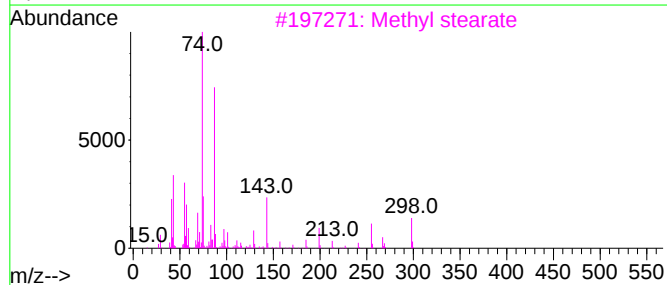
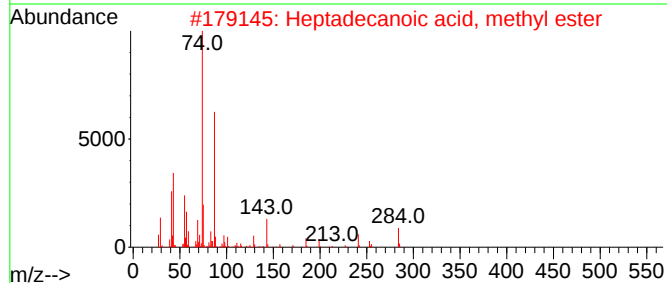
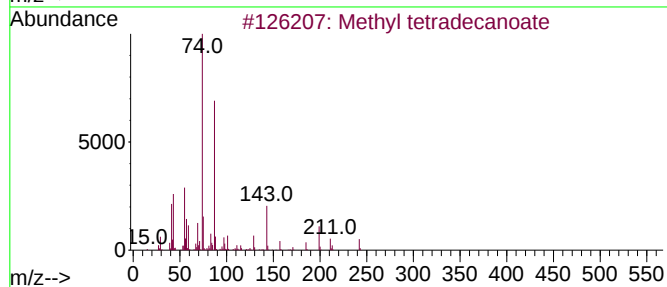
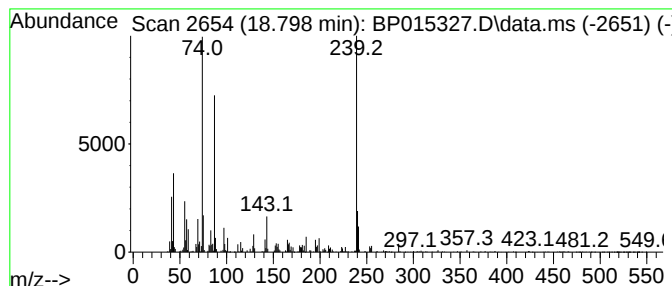
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl tetradecanoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	5.00 ng	551302	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	70
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	55
3			Methyl stearate	298	C19H38O2	000112-61-8	55
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	49
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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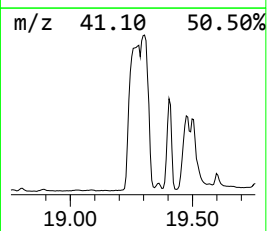
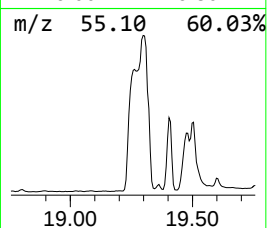
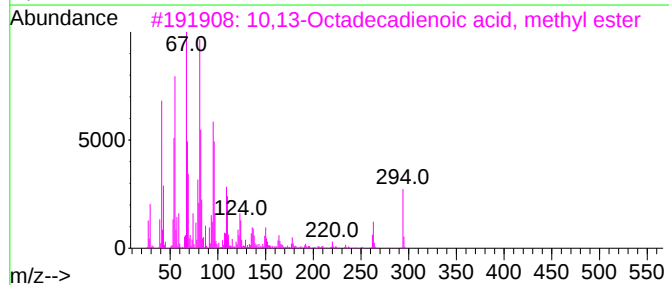
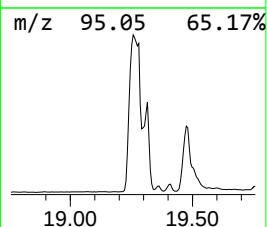
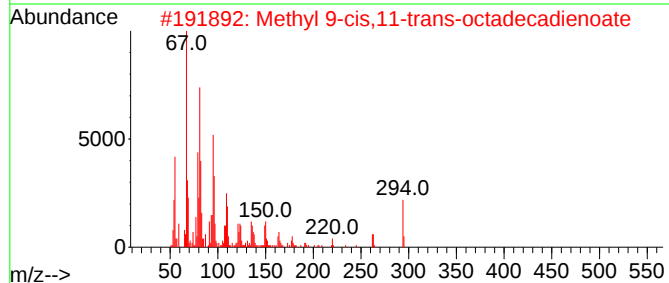
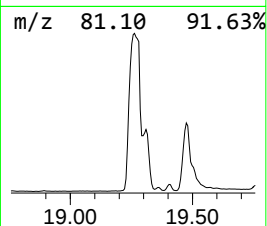
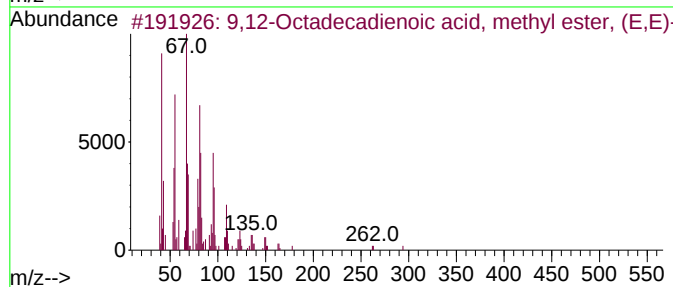
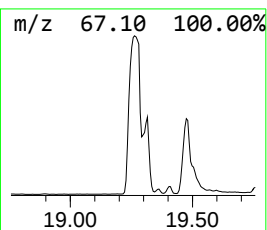
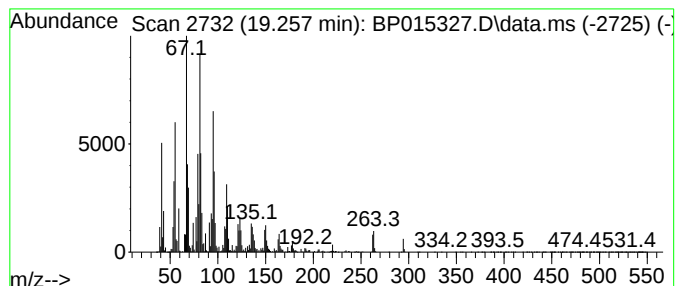
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	440.01 ng	48552300	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
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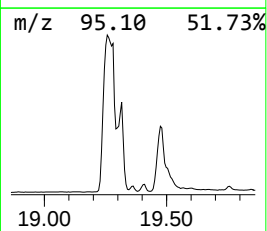
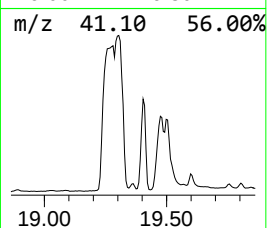
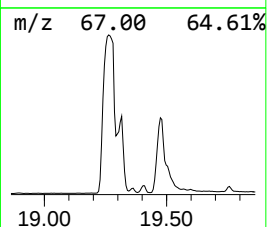
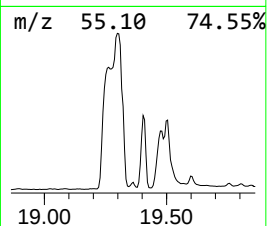
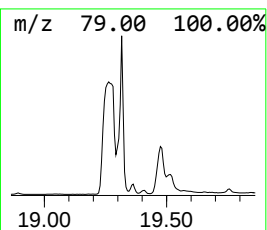
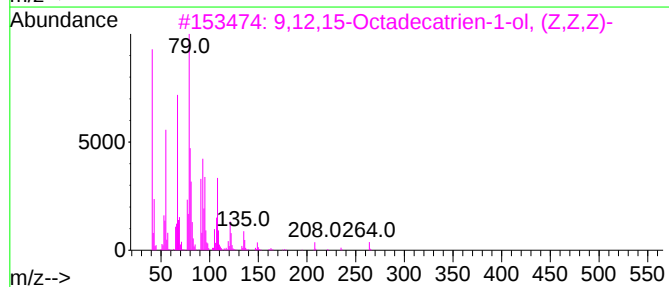
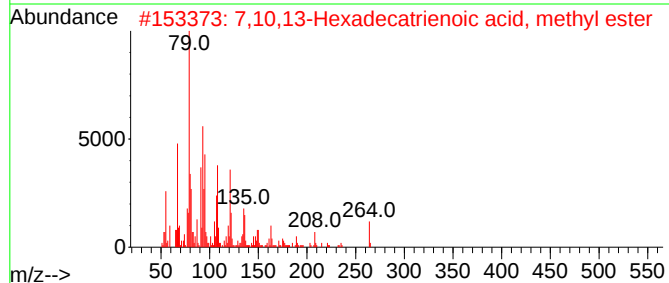
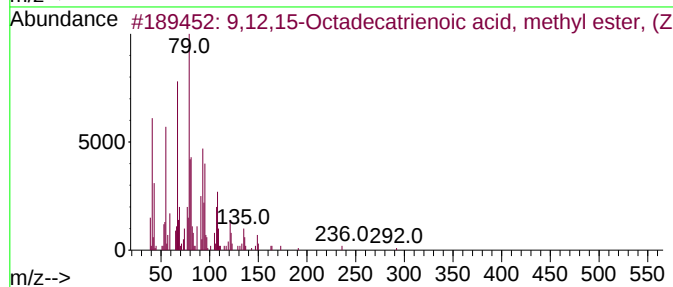
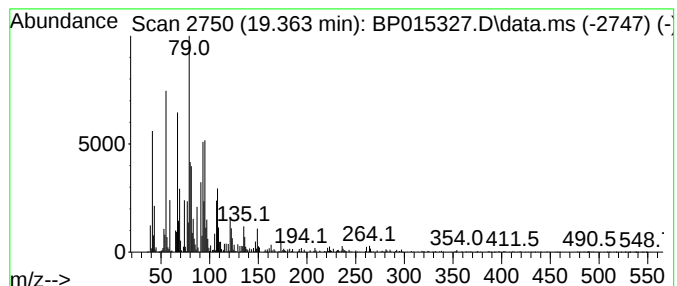
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	5.27 ng	581271	Phenanthrene-d10	17.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	99	
2	7,10,13-Hexadecatrienoic acid, m...	264	C17H28O2	056554-30-4	94	
3	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	93	
4	1,8,11,14-Heptadecatetraene, (Z...	232	C17H28	010482-53-8	93	
5	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
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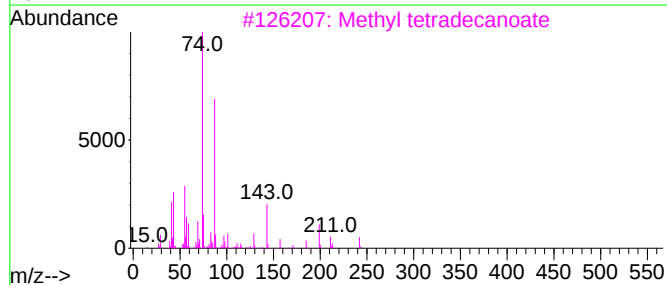
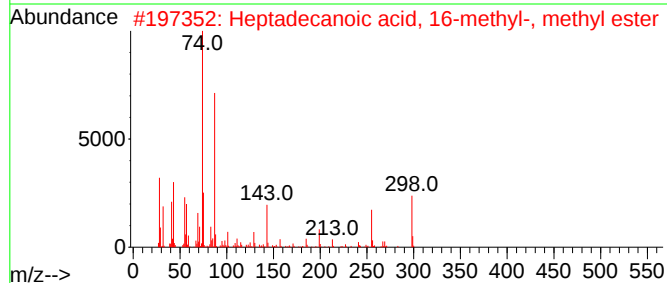
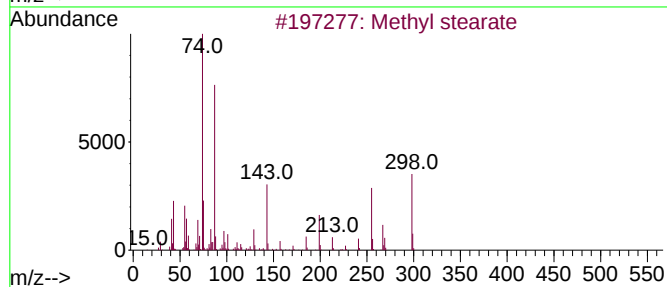
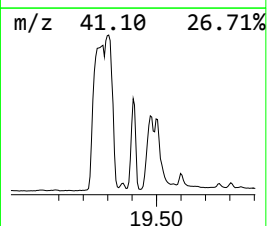
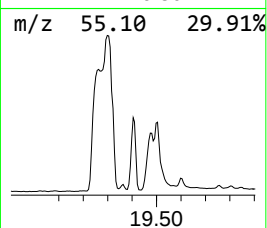
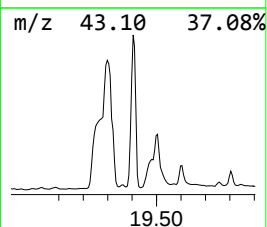
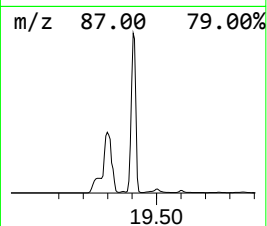
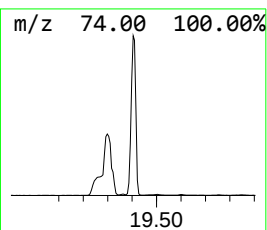
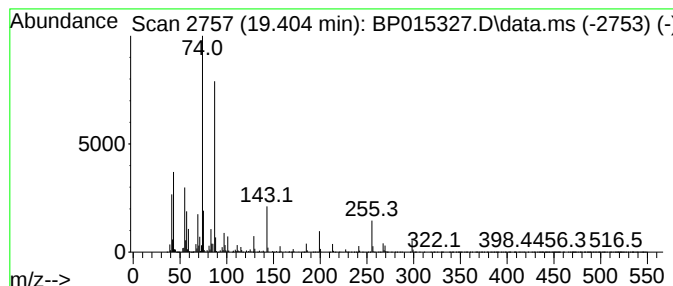
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	132.47 ng	14617100	Phenanthrene-d10	17.510

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	92
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	89
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

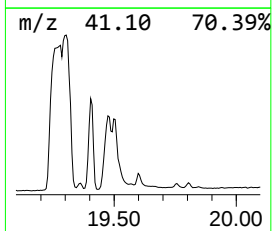
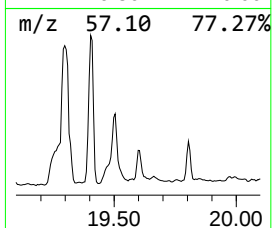
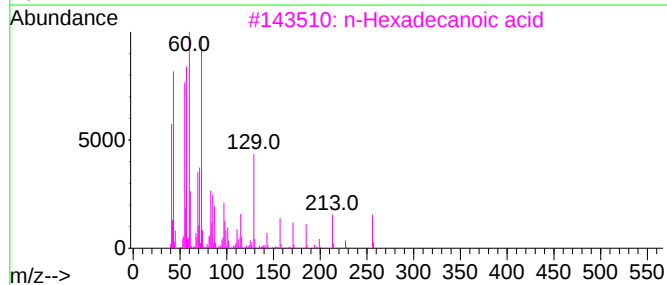
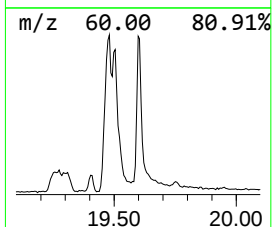
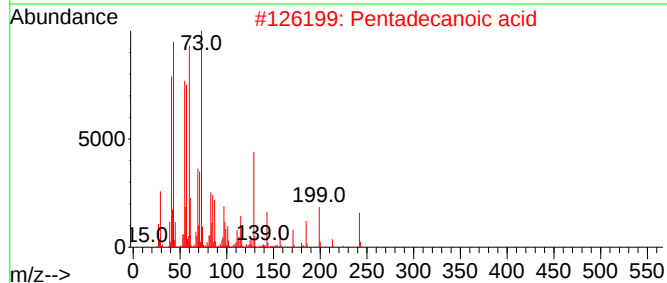
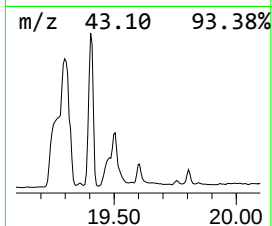
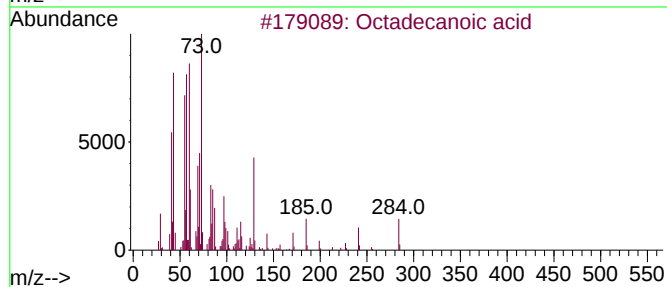
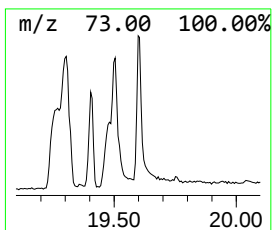
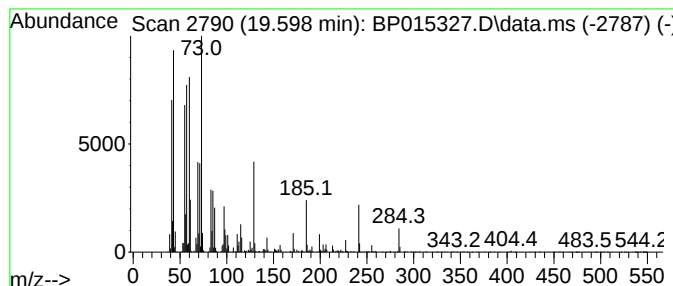
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.598	15.66 ng	1609830	Chrysene-d12		21.586	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
5	Tridecanoic acid		214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
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Operator : CG/JU
Sample : 02937-01
Misc :
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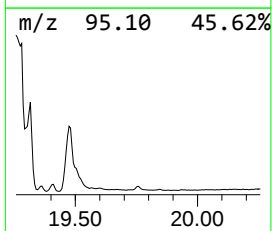
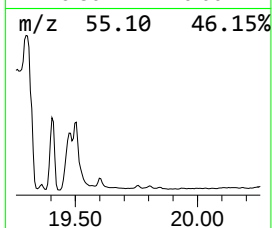
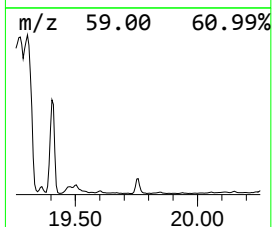
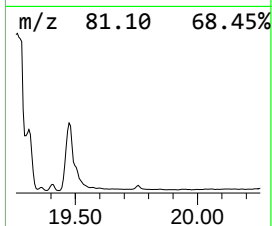
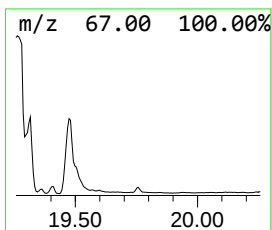
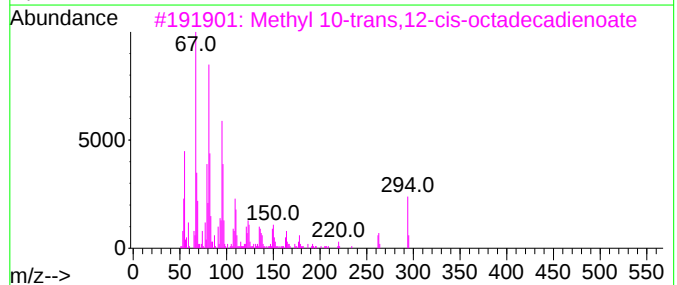
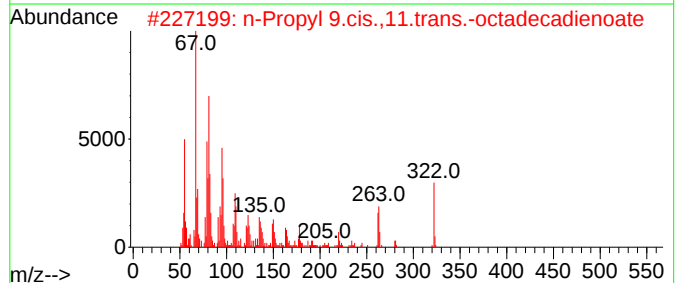
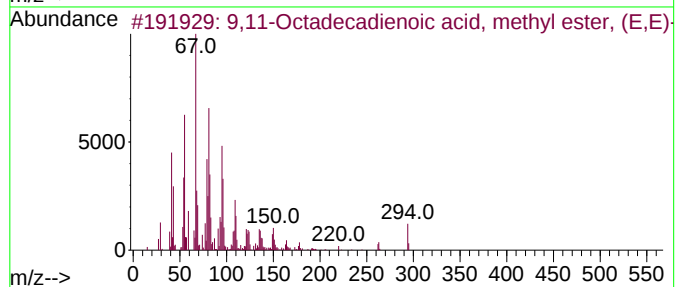
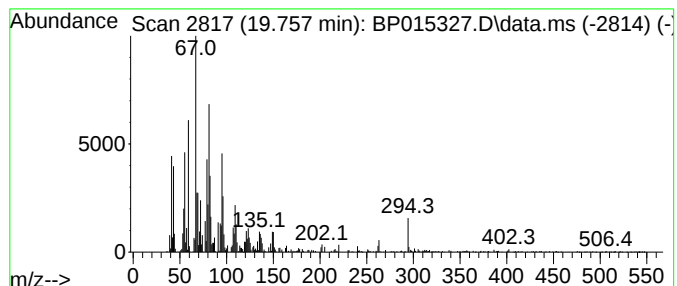
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,11-Octadecadienoic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.757	6.58 ng	676856	Chrysene-d12	21.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
2	n-Propyl 9.cis.,11.trans.-octade...	322	C21H38O2	1000336-72-6	91
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	89
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	89
5	7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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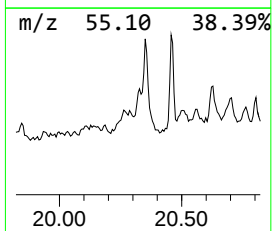
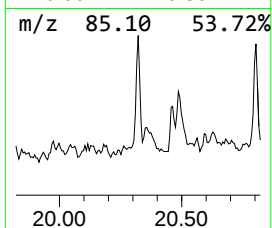
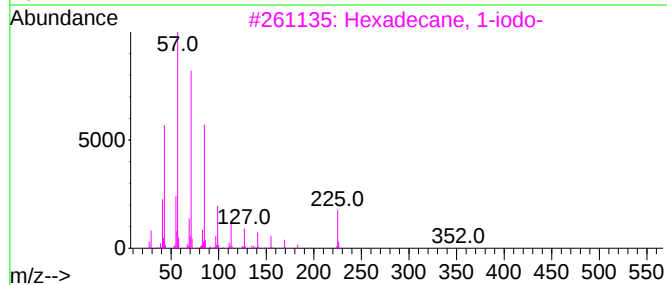
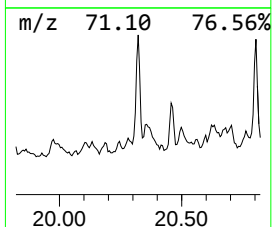
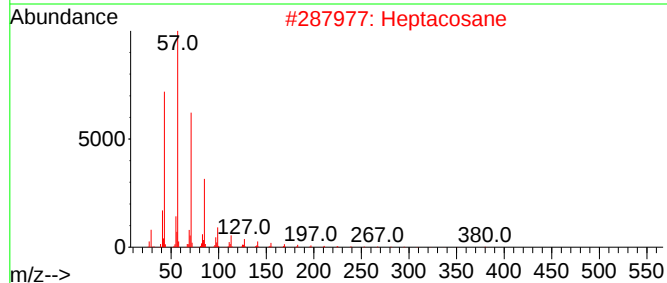
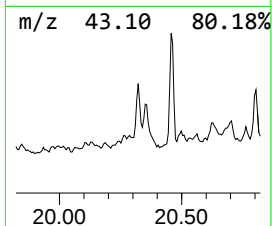
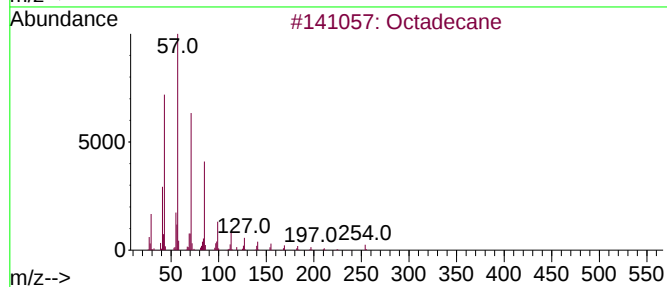
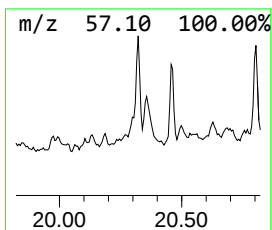
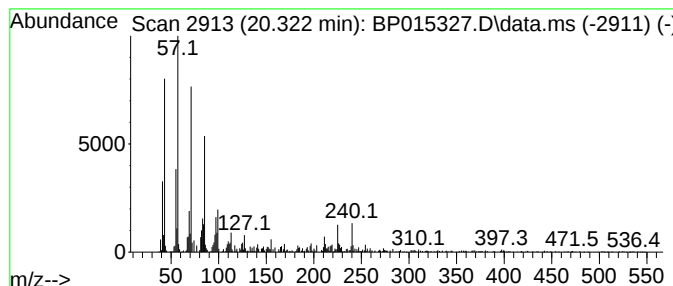
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	6.34 ng	652002	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
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Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
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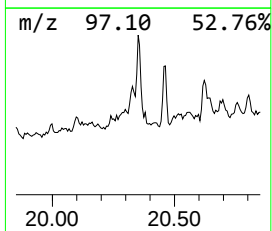
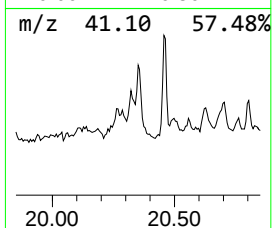
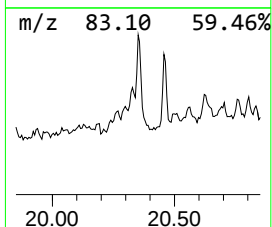
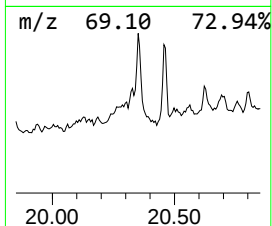
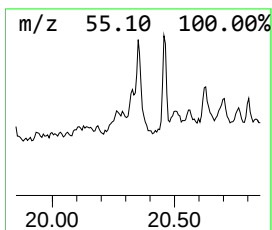
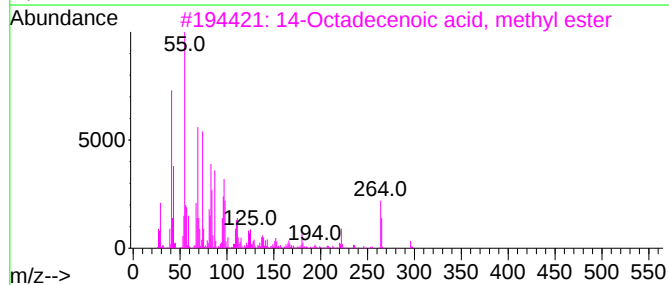
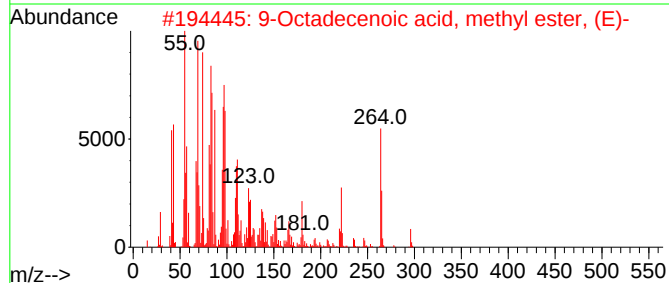
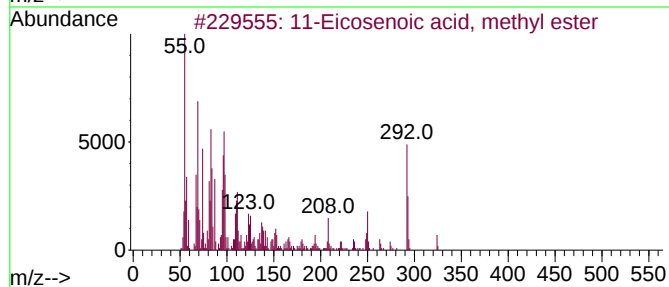
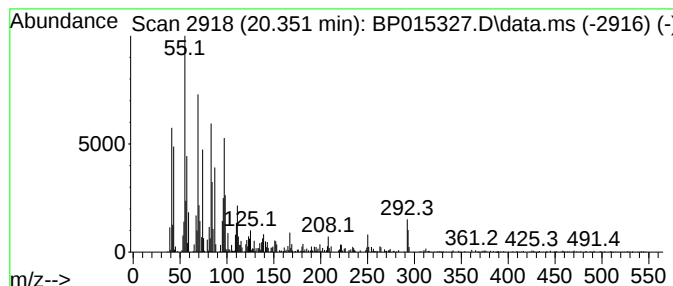
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11-Eicosenoic acid, methyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.351	12.95 ng	1331230	Chrysene-d12	21.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	87
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	72
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-052423

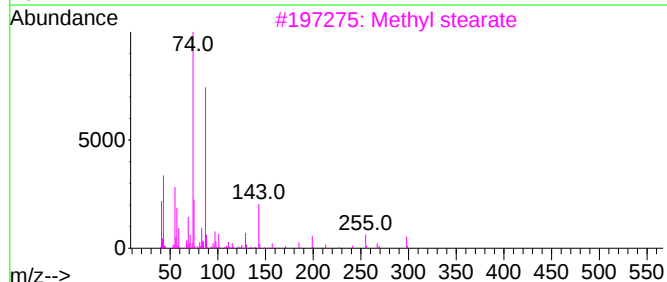
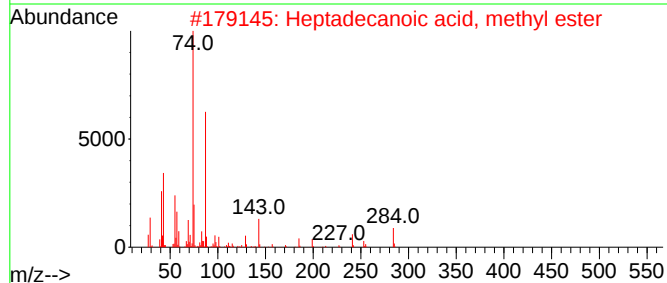
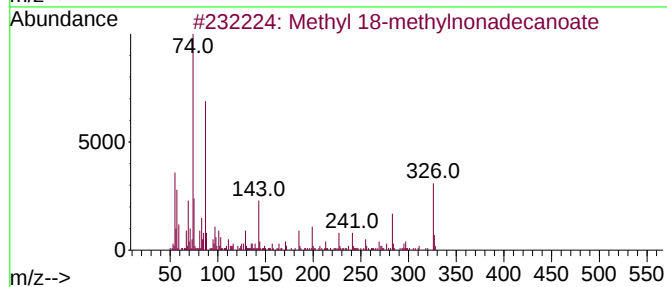
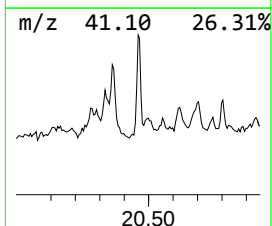
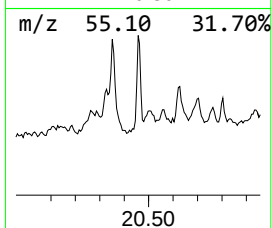
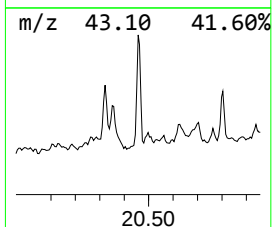
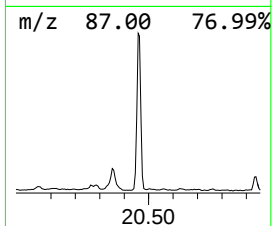
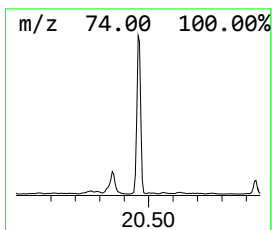
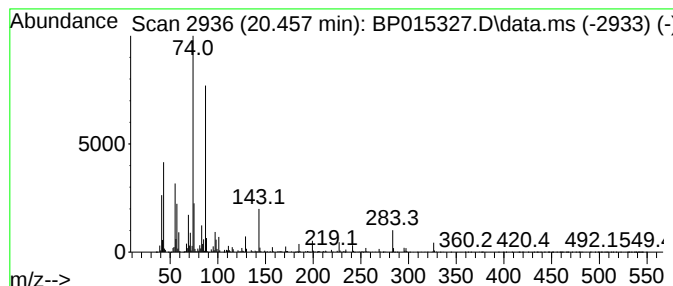
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 18-methylnonadecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.457	17.58 ng	1807170	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	93
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3			Methyl stearate	298	C19H38O2	000112-61-8	93
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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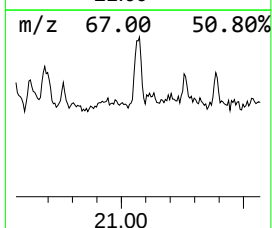
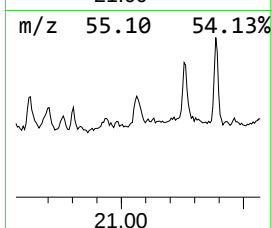
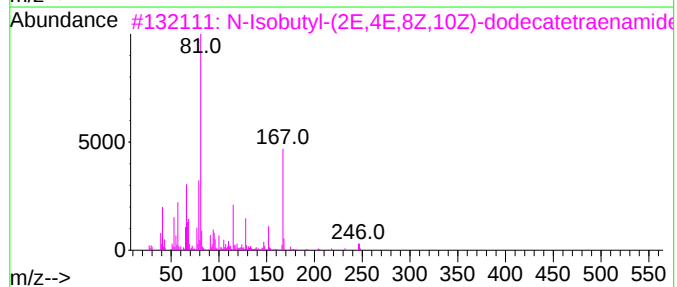
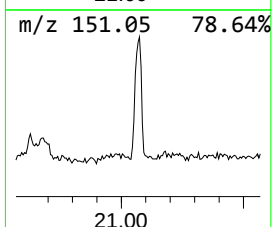
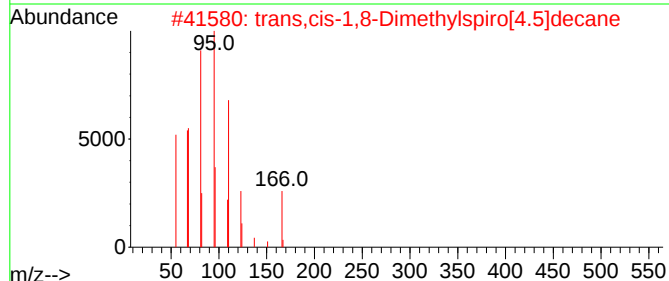
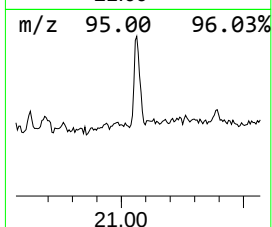
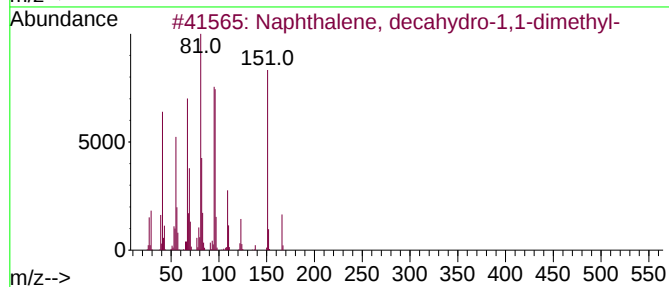
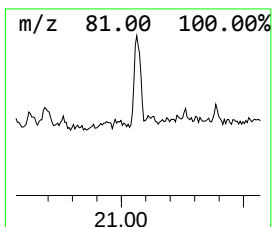
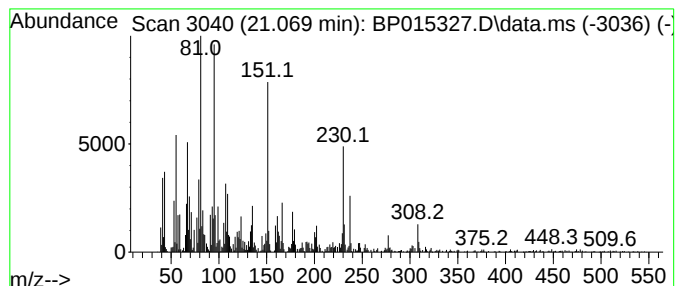
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, decahydro-1,1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	12.51 ng	1286410	Chrysene-d12	21.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	53
2		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
3		N-Isobutyl-(2E,4E,8Z,10Z)-dodeca...	247	C16H25NO	077448-63-6	38
4		trans,trans-1,8-Dimethylspiro[4...	166	C12H22	1000111-72-8	38
5		Thiazolo[5,4-d]pyrimidine, 7-met...	151	C6H5N3S	013316-06-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
AU-06-052423

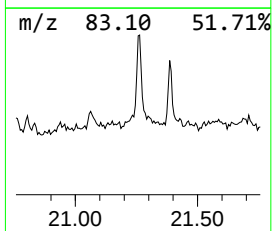
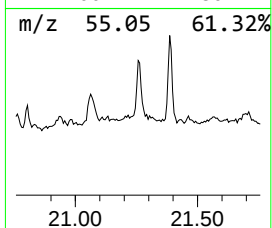
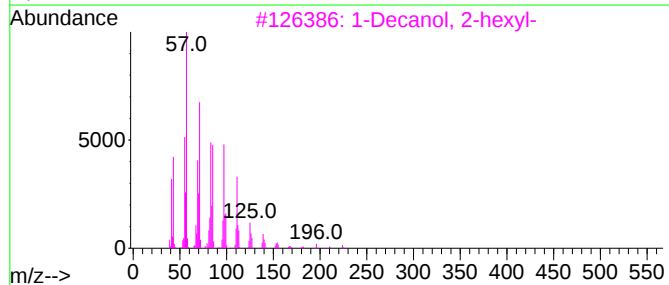
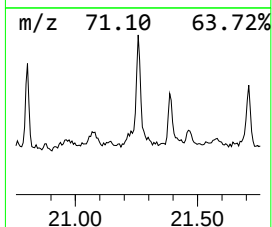
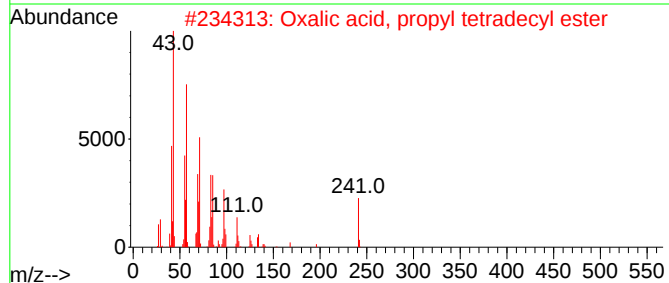
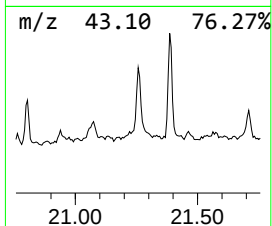
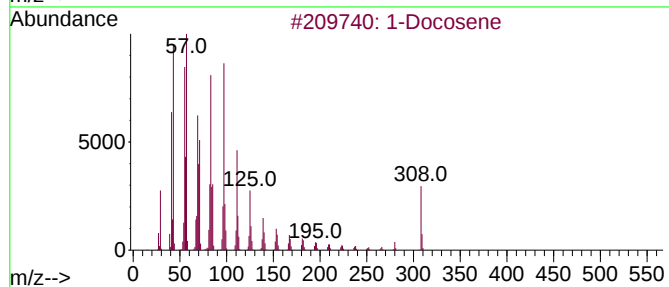
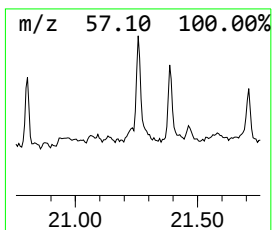
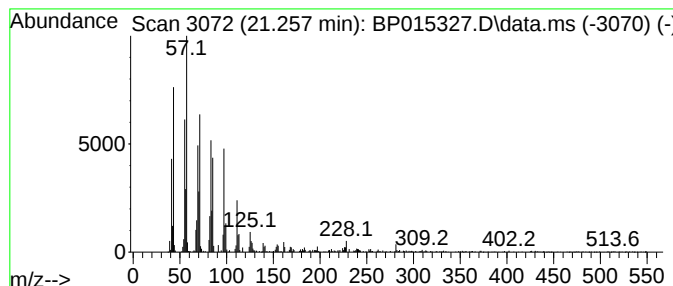
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	9.15 ng	940291	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	93
2			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	91
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015327.D
Acq On : 27 May 2023 01:16
Operator : CG/JU
Sample : 02937-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-052423

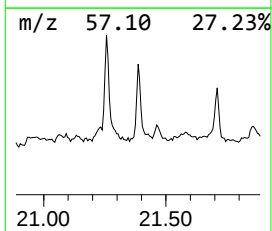
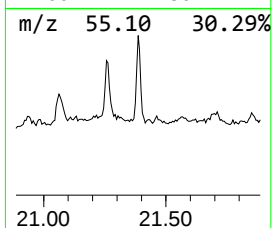
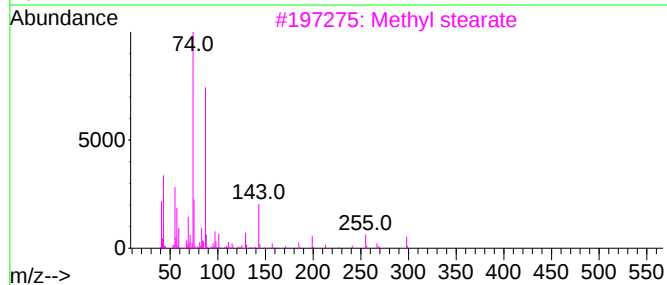
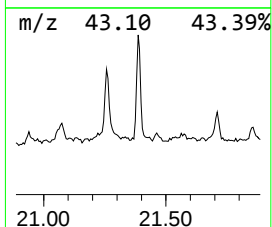
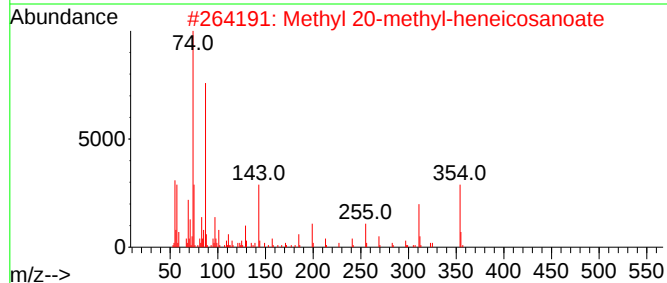
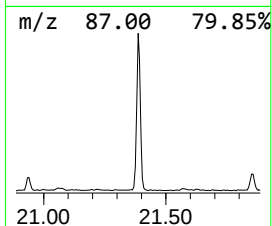
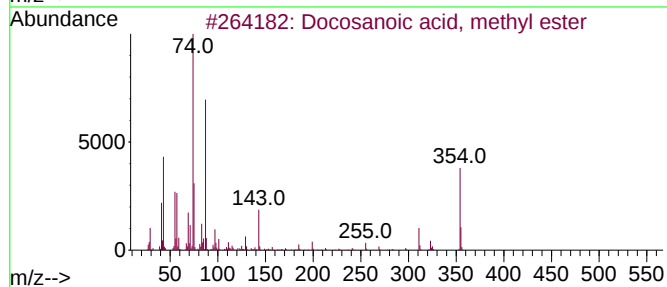
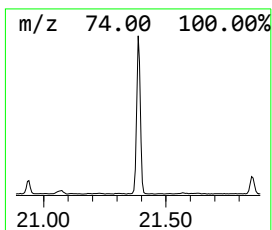
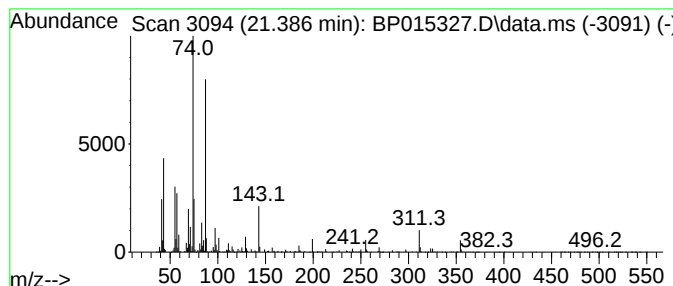
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	19.02 ng	1955700	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
3			Methyl stearate	298	C19H38O2	000112-61-8	87
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015327.D
 Acq On : 27 May 2023 01:16
 Operator : CG/JU
 Sample : 02937-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-052423

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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
Hexadecane	15.581	6.6	ng	729679	3	14.751	2198960	20.0
Heptadecane	16.439	12.4	ng	1372740	4	17.510	2206870	20.0
Octadecane	17.239	8.1	ng	898447	4	17.510	2206870	20.0
Triacotane	17.975	7.8	ng	855252	4	17.510	2206870	20.0
Hexadecanoic ac...	18.157	190.0	ng	20966900	4	17.510	2206870	20.0
n-Hexadecanoic ...	18.386	76.3	ng	8420650	4	17.510	2206870	20.0
Docosane	18.639	8.0	ng	884595	4	17.510	2206870	20.0
Benz[a]acridine...	18.669	7.2	ng	798569	4	17.510	2206870	20.0
Methyl tetradec...	18.798	5.0	ng	551302	4	17.510	2206870	20.0
9,12-Octadecadi...	19.257	440.0	ng	48552300	4	17.510	2206870	20.0
9,12,15-Octadec...	19.363	5.3	ng	581271	4	17.510	2206870	20.0
Methyl stearate	19.404	132.5	ng	14617100	4	17.510	2206870	20.0
Octadecanoic acid	19.598	15.7	ng	1609830	5	21.586	2055950	20.0
9,11-Octadecadi...	19.757	6.6	ng	676856	5	21.586	2055950	20.0
Heptacosane	20.322	6.3	ng	652002	5	21.586	2055950	20.0
11-Eicosenoic a...	20.351	12.9	ng	1331230	5	21.586	2055950	20.0
Methyl 18-methy...	20.457	17.6	ng	1807170	5	21.586	2055950	20.0
Naphthalene, de...	21.069	12.5	ng	1286410	5	21.586	2055950	20.0
1-Docosene	21.257	9.2	ng	940291	5	21.586	2055950	20.0
Docosanoic acid...	21.386	19.0	ng	1955700	5	21.586	2055950	20.0