

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009493.D
 Acq On : 22 Mar 2022 18:04
 Operator : CG/JU
 Sample : N2027-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-031822

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	15	rVB	545821	708244	1.61%	0.298%
2	5.399	403	410	433	rBV	6824050	11480457	26.11%	4.830%
3	6.981	670	679	695	rBV	6335383	11616352	26.42%	4.887%
4	7.793	808	817	826	rBV	1394349	2449409	5.57%	1.030%
5	8.946	1001	1013	1038	rBV	4078786	7605824	17.30%	3.200%
6	10.587	1280	1292	1308	rBV	1603449	3310811	7.53%	1.393%
7	13.057	1704	1712	1722	rBV	10528504	16500336	37.52%	6.942%
8	13.269	1742	1748	1756	rBV	322612	522392	1.19%	0.220%
9	14.351	1926	1932	1937	rBV	751381	1079293	2.45%	0.454%
10	14.434	1939	1946	1956	rVV	2413826	3951430	8.99%	1.662%
11	15.304	2089	2094	2100	rVB	1085795	1368904	3.11%	0.576%
12	15.716	2157	2164	2168	rBV	392765	723670	1.65%	0.304%
13	15.934	2195	2201	2210	rVV	6314118	10115689	23.01%	4.256%
14	16.175	2237	2242	2245	rBV	1222751	1901131	4.32%	0.800%
15	16.969	2373	2377	2382	rBV	1094081	1454578	3.31%	0.612%
16	17.028	2382	2387	2397	rVB	455368	824580	1.88%	0.347%
17	17.198	2410	2416	2426	rBV	2306775	3740162	8.51%	1.573%
18	17.716	2500	2504	2508	rBV	987952	1330876	3.03%	0.560%
19	17.757	2508	2511	2518	rVB	675054	864440	1.97%	0.364%
20	17.886	2527	2533	2545	rVB	13101256	17061011	38.80%	7.178%
21	18.110	2566	2571	2576	rBV	775955	1168503	2.66%	0.492%
22	18.392	2614	2619	2628	rVB	823483	1189568	2.71%	0.500%
23	18.998	2716	2722	2725	rBV	29343680	43971635	100.00%	18.499%
24	19.033	2725	2728	2738	rVB2	24673498	34761198	79.05%	14.624%
25	19.157	2744	2749	2754	rBV	5628800	6818539	15.51%	2.869%
26	19.210	2754	2758	2759	rVV	1472776	1715818	3.90%	0.722%
27	19.233	2759	2762	2775	rVV2	2782183	5235189	11.91%	2.202%
28	19.351	2779	2782	2789	rVB3	299111	575418	1.31%	0.242%
29	19.510	2806	2809	2815	rVB2	436486	542411	1.23%	0.228%
30	19.569	2816	2819	2823	rBV2	616482	757099	1.72%	0.319%
31	19.780	2849	2855	2867	rVB	14103569	19037530	43.30%	8.009%
32	19.992	2888	2891	2894	rBV	387208	503667	1.15%	0.212%
33	20.092	2905	2908	2910	rBV2	531799	674549	1.53%	0.284%
34	20.116	2910	2912	2922	rVB2	686676	1139376	2.59%	0.479%
35	20.227	2928	2931	2935	rVB	563326	615273	1.40%	0.259%
36	20.504	2974	2978	2981	rBV2	458238	663980	1.51%	0.279%

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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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.574	2987	2990	2999	rVB	559904	792905	1.80%	0.334%
38	21.051	3066	3071	3077	rBV3	684924	1568483	3.57%	0.660%
39	21.310	3110	3115	3129	rVB	3484479	5008240	11.39%	2.107%
40	21.433	3132	3136	3140	rBV	630837	900421	2.05%	0.379%
41	21.939	3218	3222	3236	rVB2	999042	2222218	5.05%	0.935%
42	22.657	3338	3344	3351	rVB	2055460	4033001	9.17%	1.697%
43	23.710	3518	3523	3533	rVB2	2423507	5196063	11.82%	2.186%

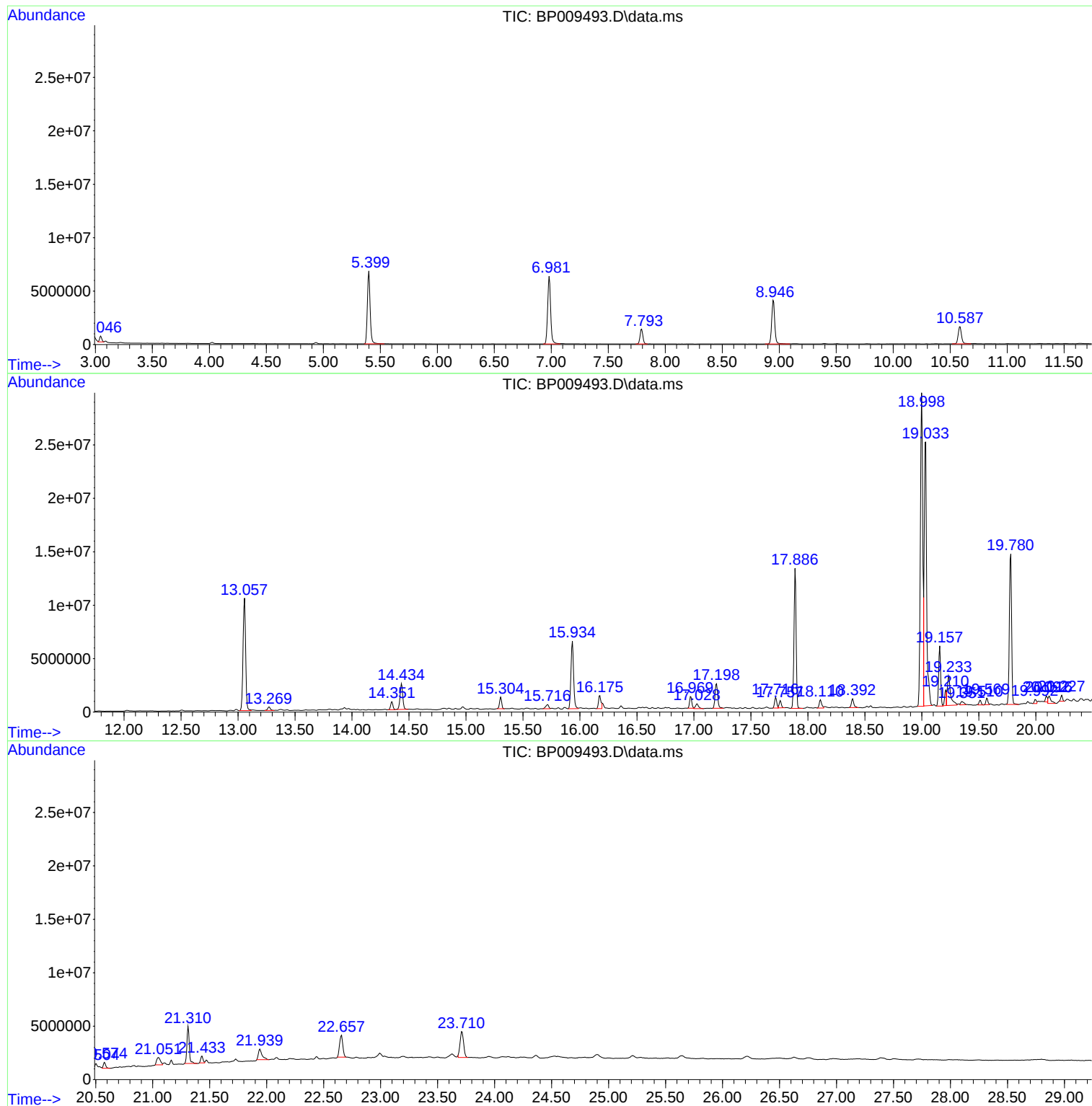
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N2027-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-031822

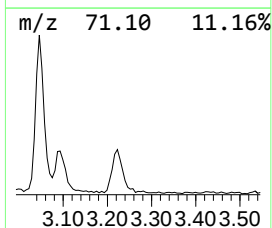
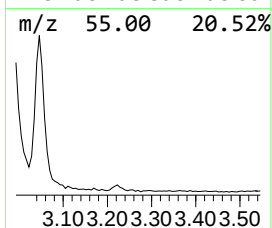
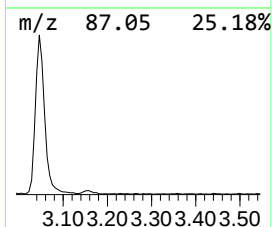
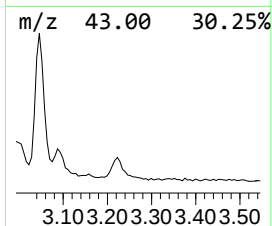
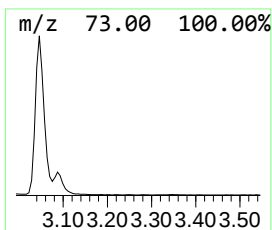
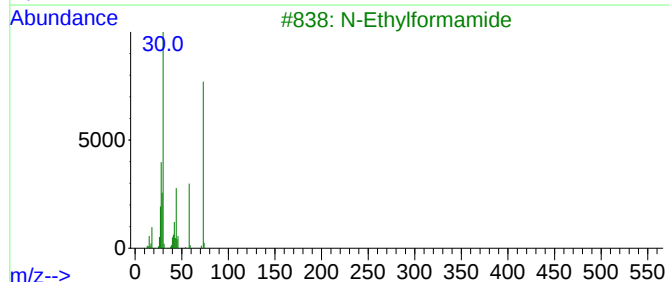
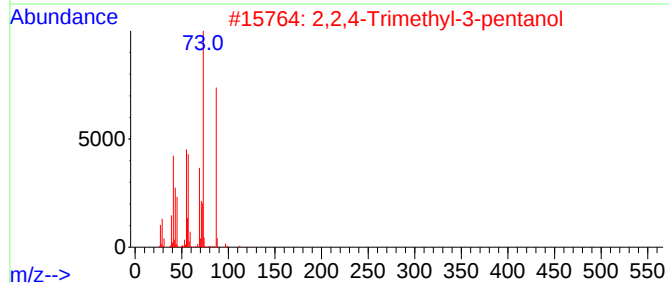
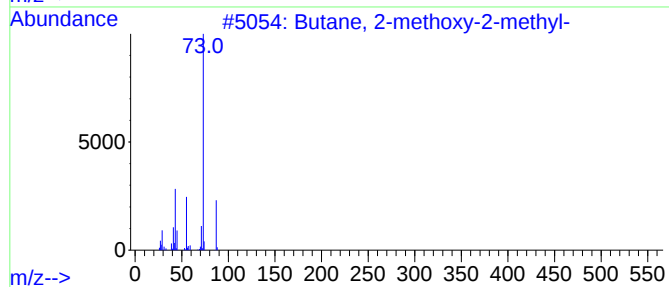
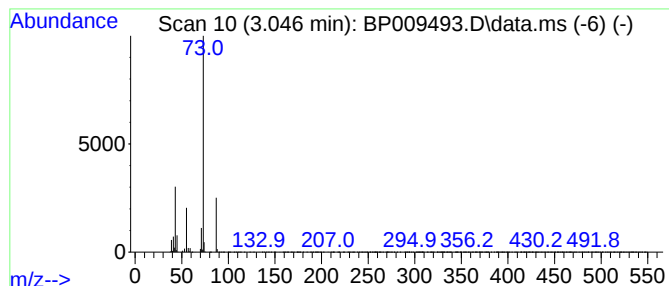
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	5.78 ng	708244	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Instrument :
BNA_P
ClientSampleId :
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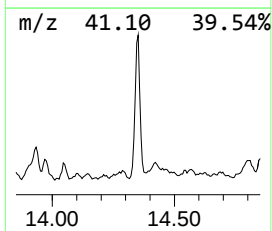
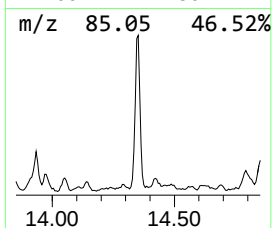
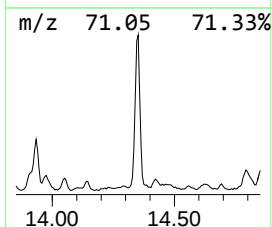
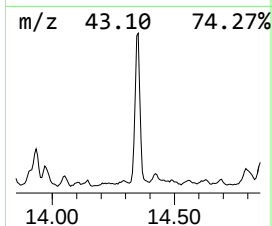
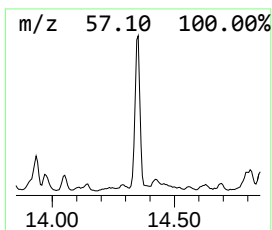
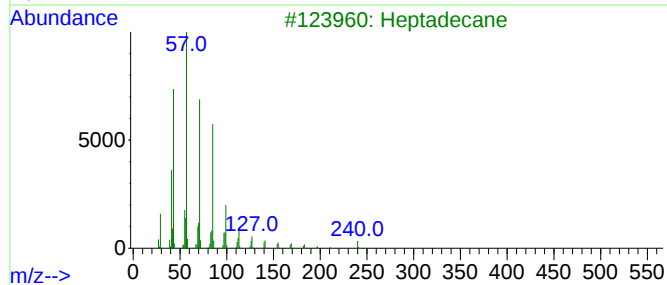
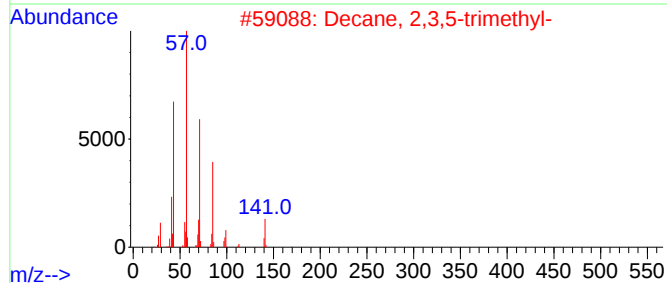
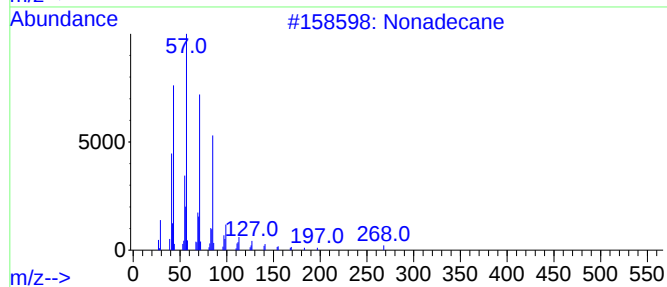
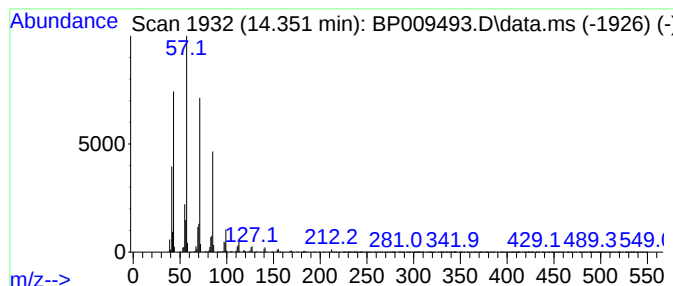
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	5.46 ng	1079290	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tetradecane	198	C14H30	000629-59-4	86



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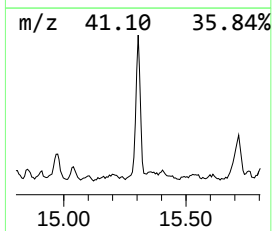
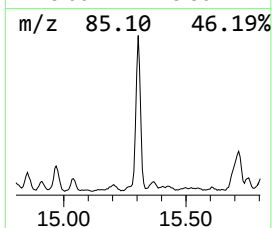
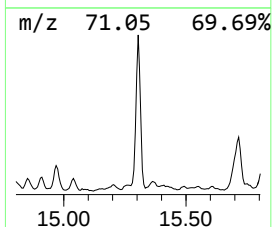
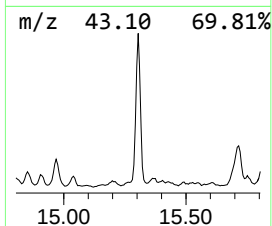
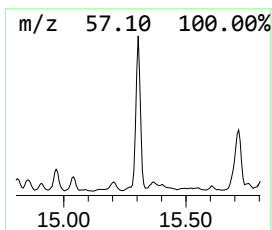
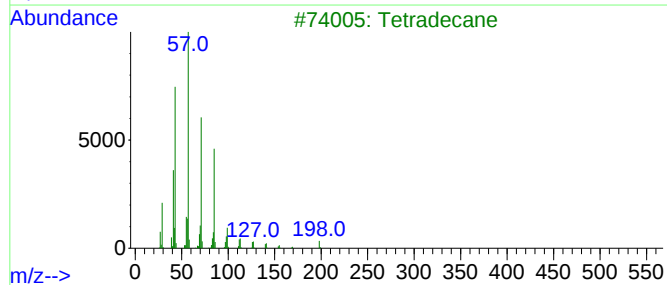
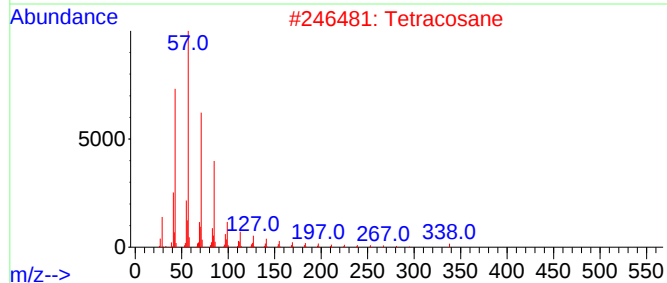
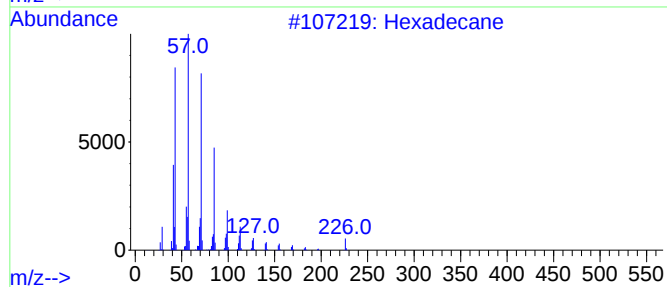
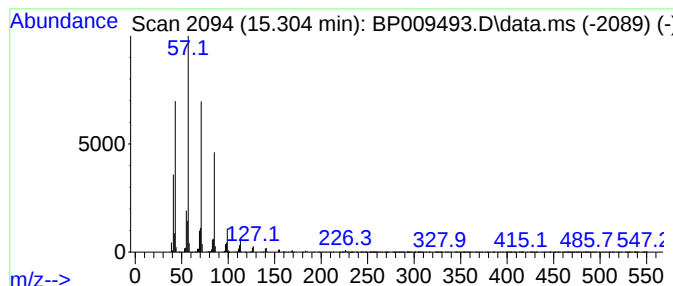
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	6.93 ng	1368900	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Eicosane	282	C20H42	000112-95-8	80



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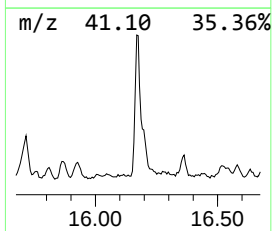
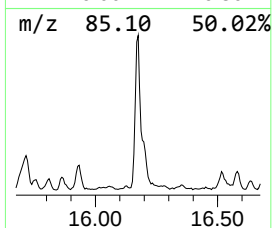
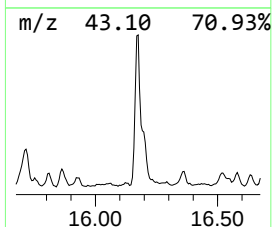
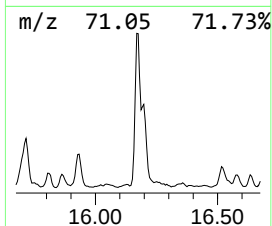
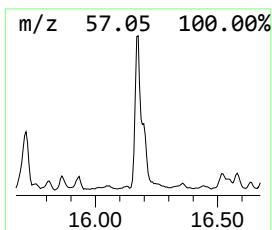
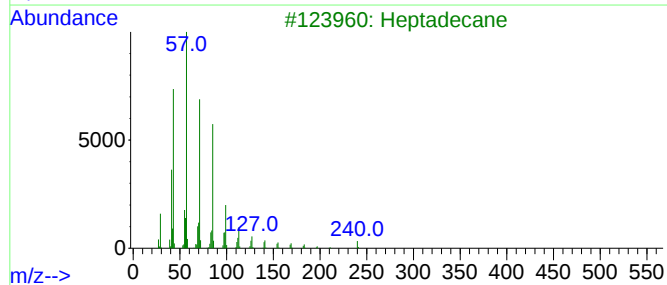
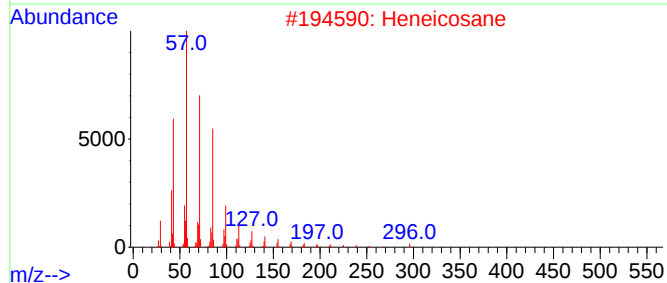
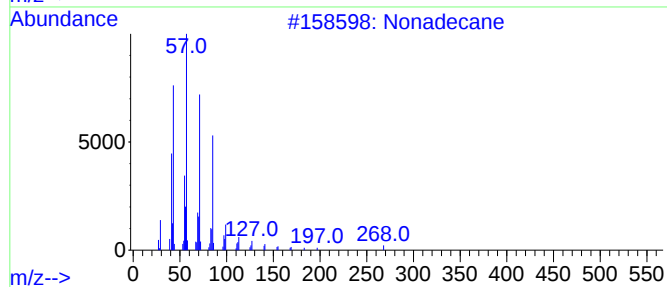
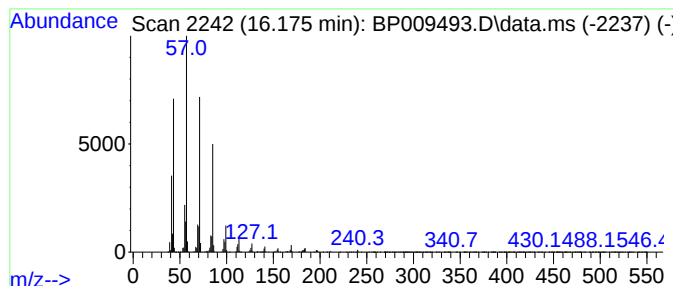
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	10.17 ng	1901130	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91



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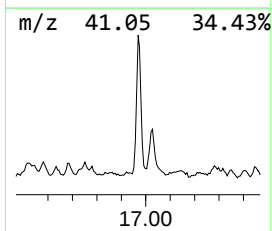
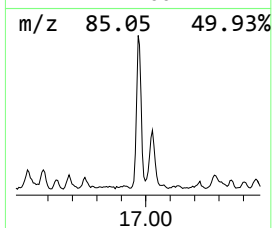
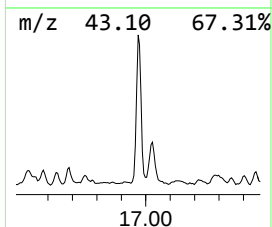
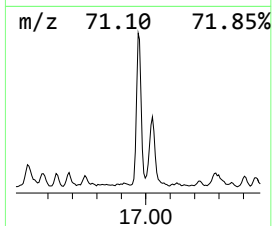
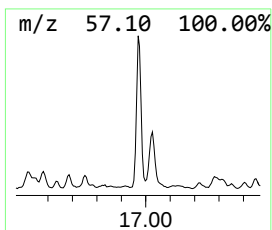
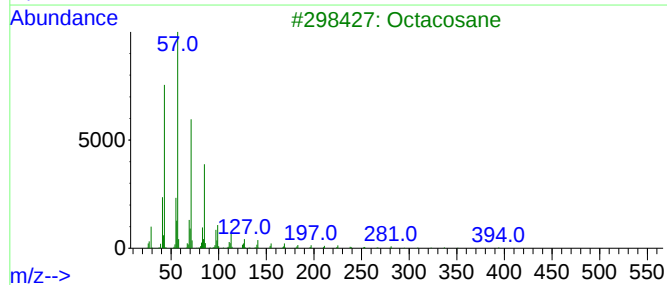
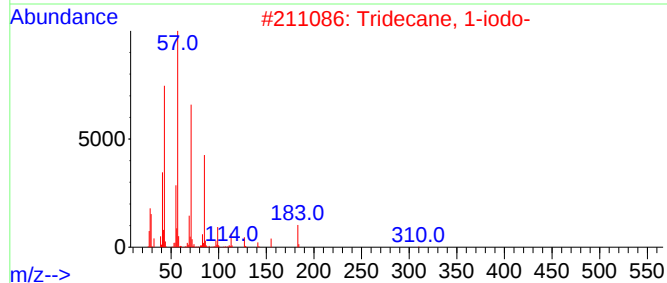
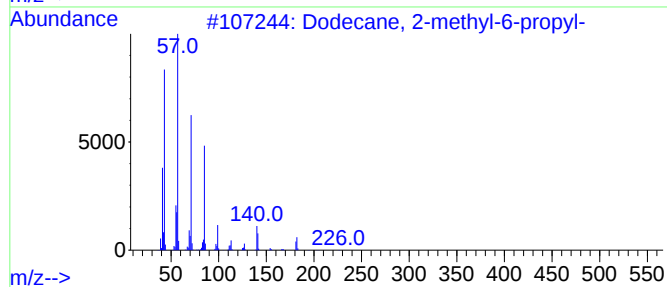
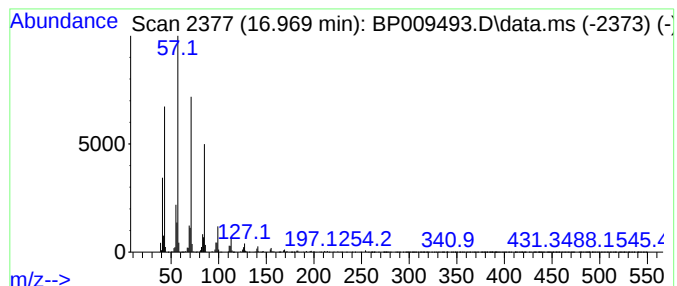
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	7.78 ng	1454580	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-031822

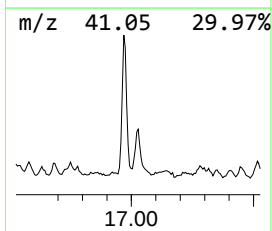
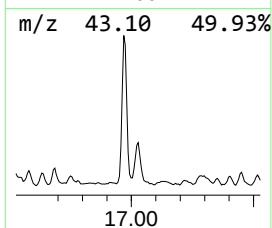
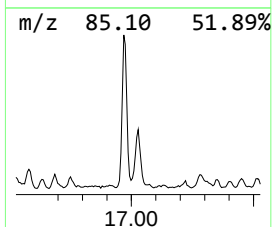
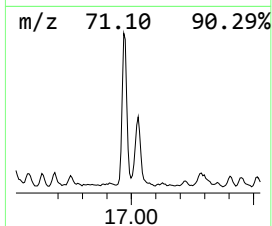
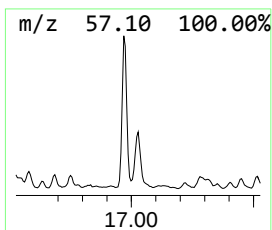
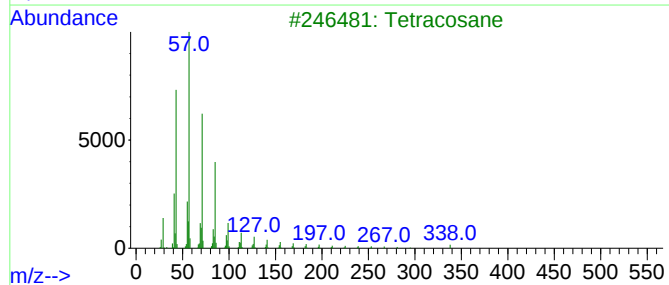
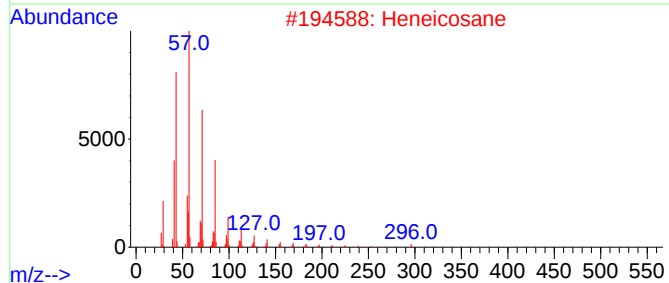
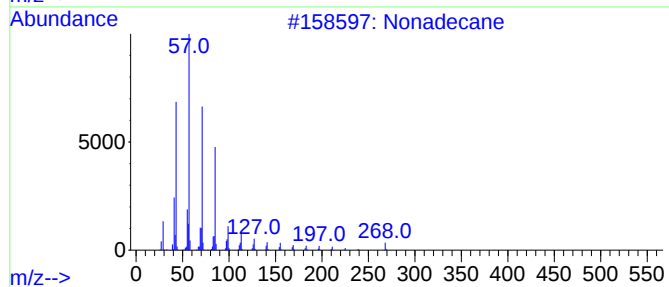
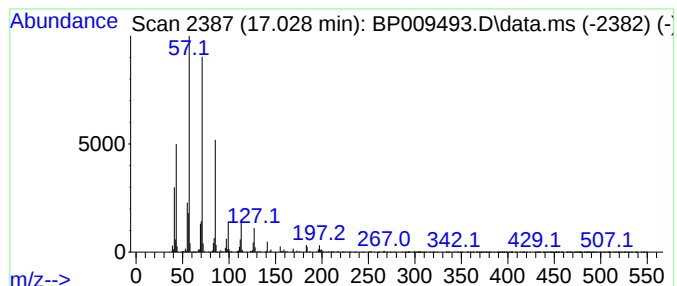
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	4.41 ng	824580	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
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Sample : N2027-01
Misc :
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ClientSampleId :
NB-08-031822

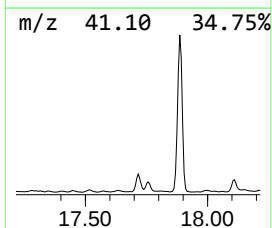
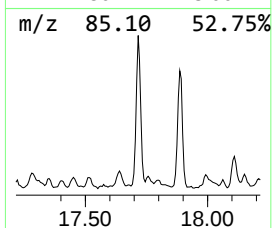
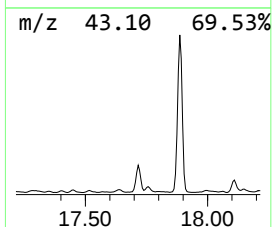
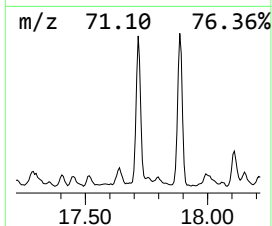
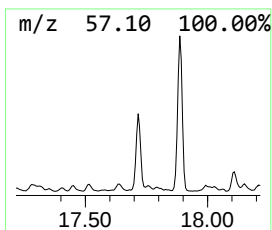
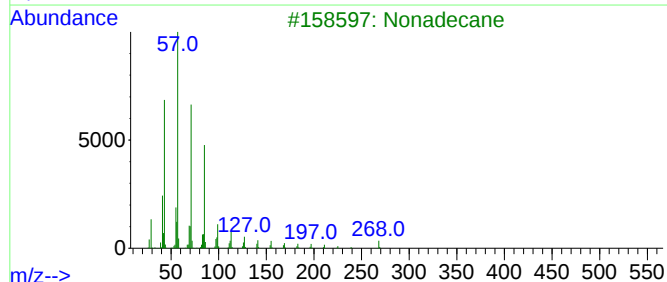
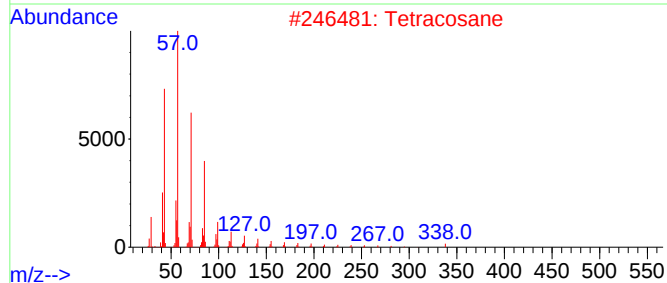
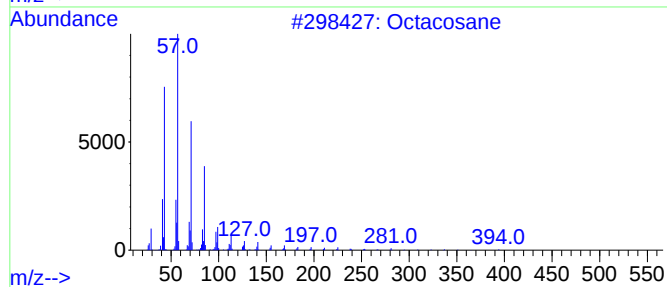
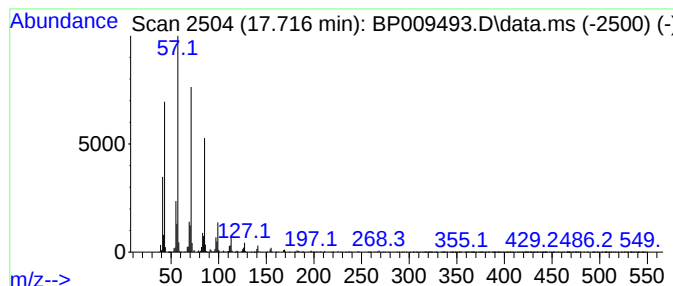
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	7.12 ng	1330880	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-031822

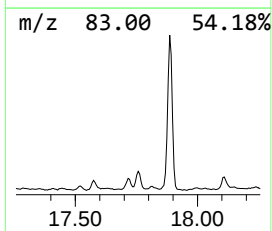
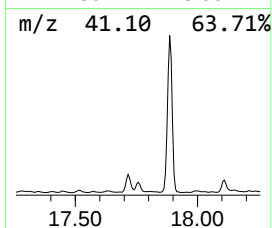
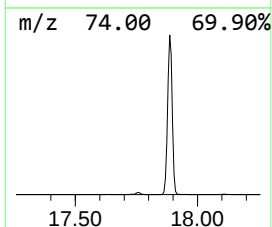
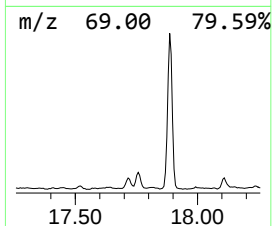
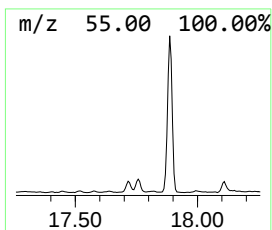
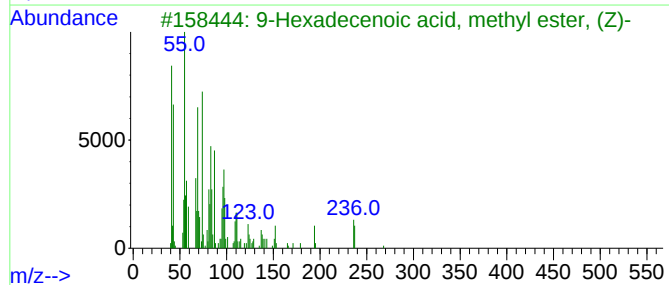
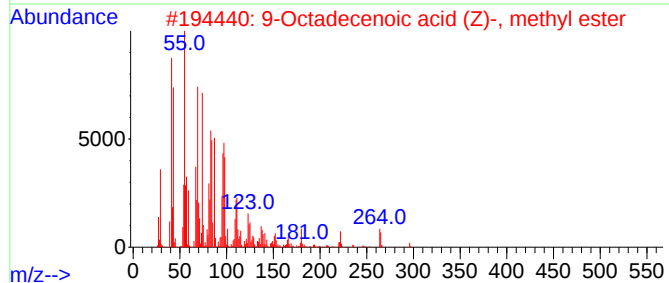
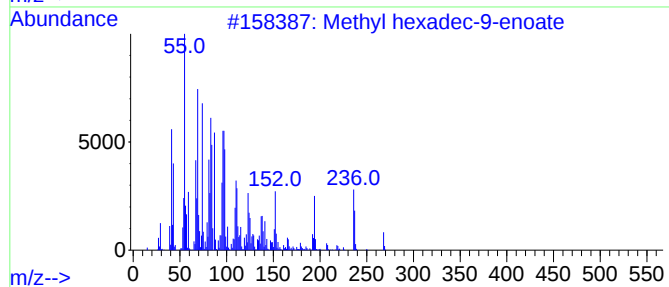
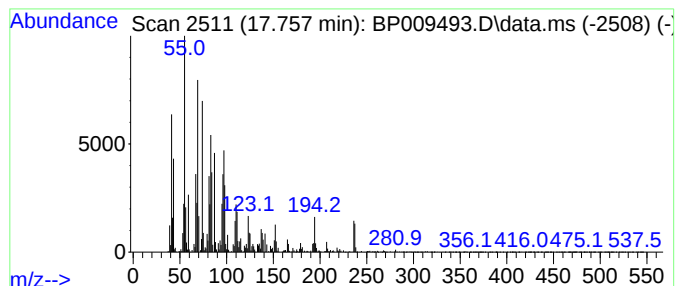
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl hexadec-9-enoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	4.62 ng	864440	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	86
4			6-Pentadecenoic acid, 13-methyl-...	268	C17H32O2	1000505-96-4	83
5			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
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Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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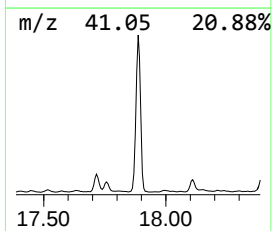
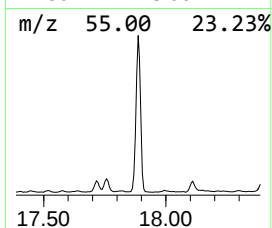
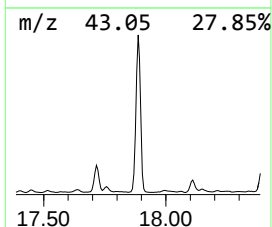
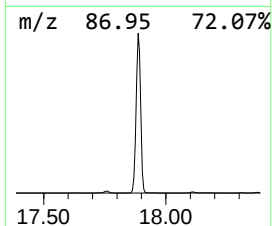
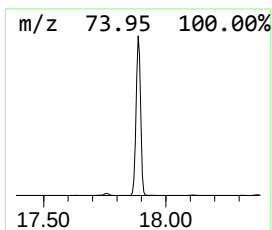
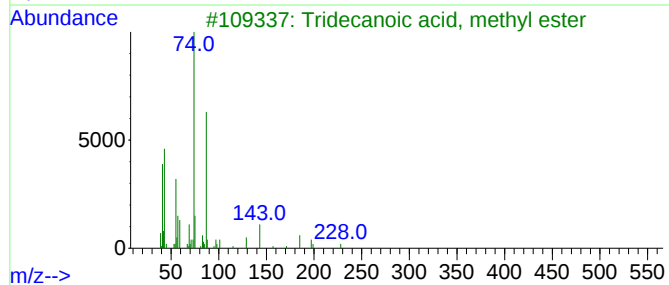
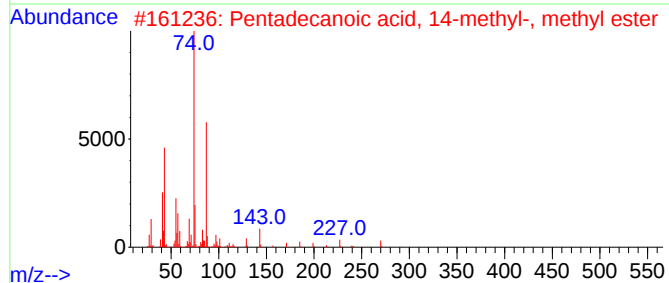
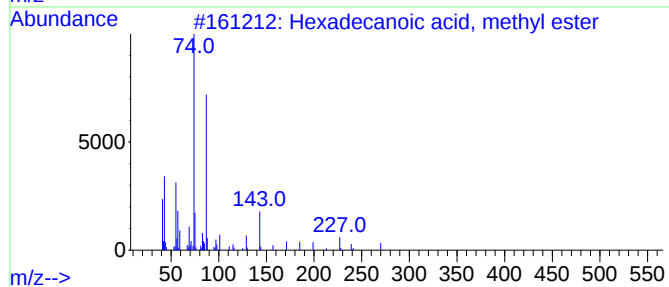
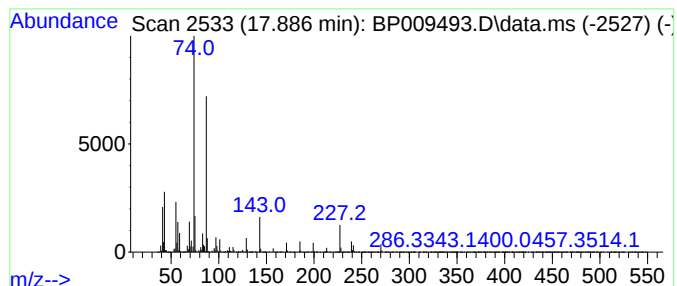
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	91.23 ng	17061000	Phenanthrene-d10	17.198

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	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
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ClientSampleId :
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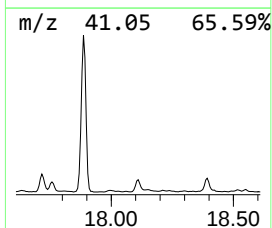
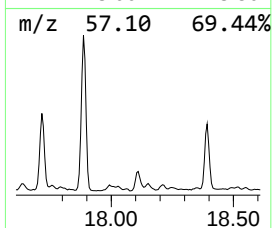
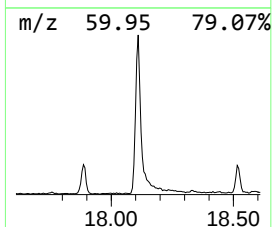
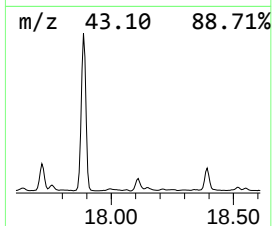
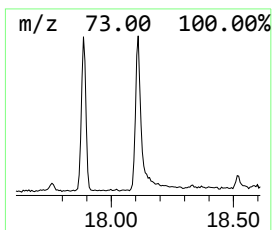
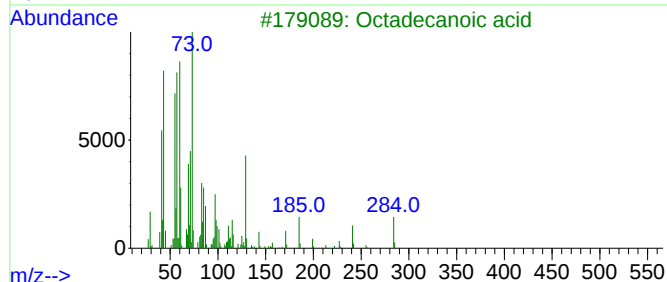
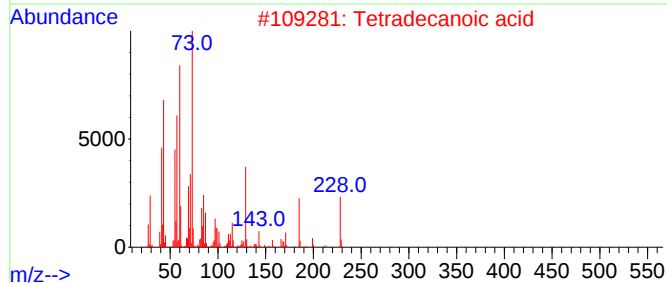
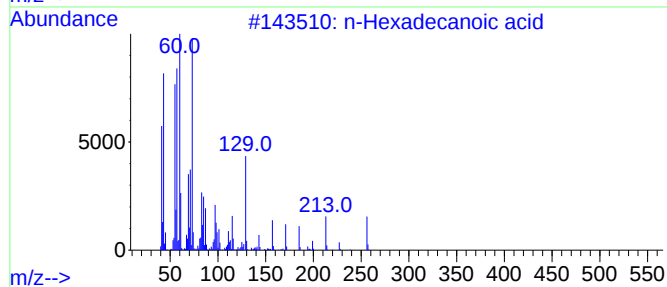
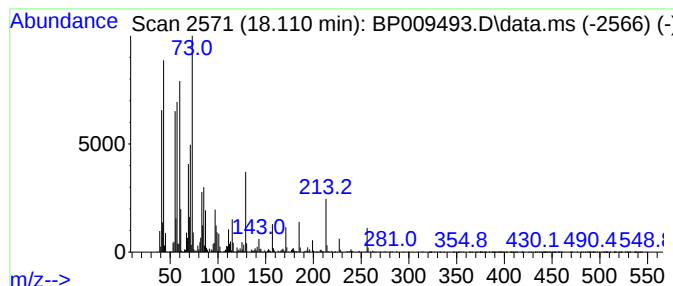
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	6.25 ng	1168500	Phenanthrene-d10	17.198

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	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
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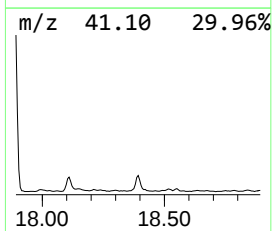
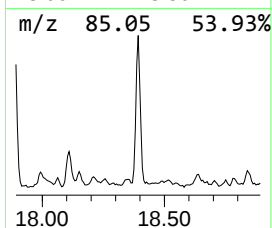
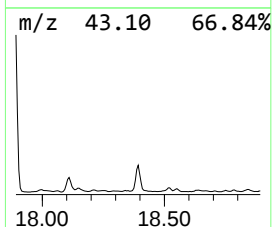
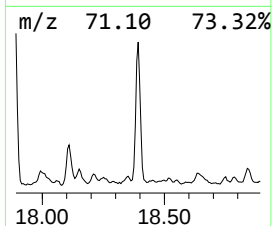
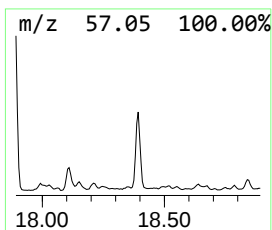
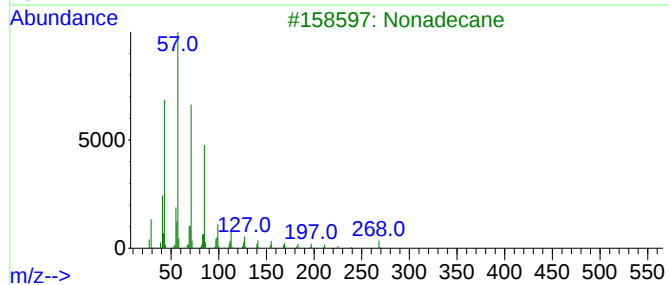
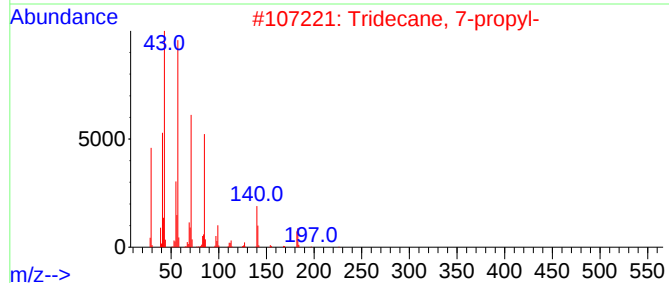
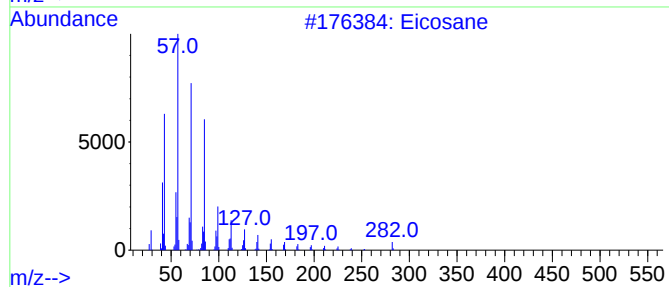
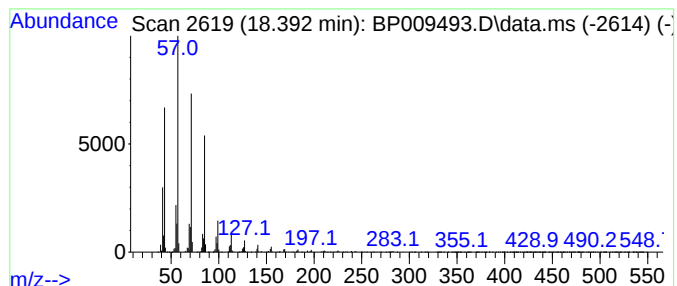
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	6.36 ng	1189570	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-031822

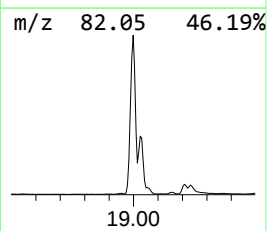
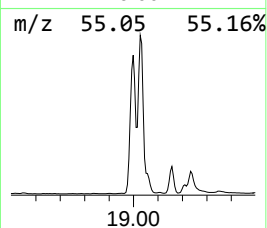
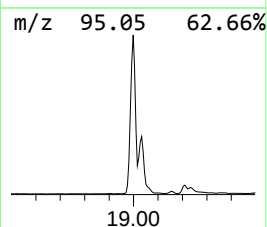
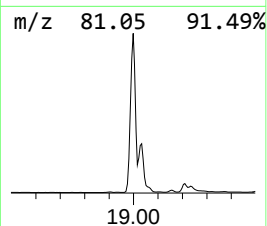
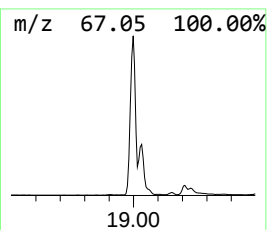
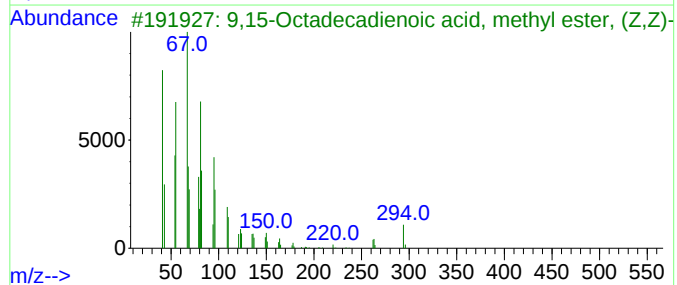
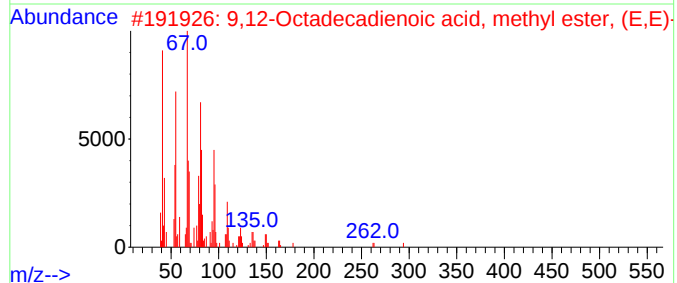
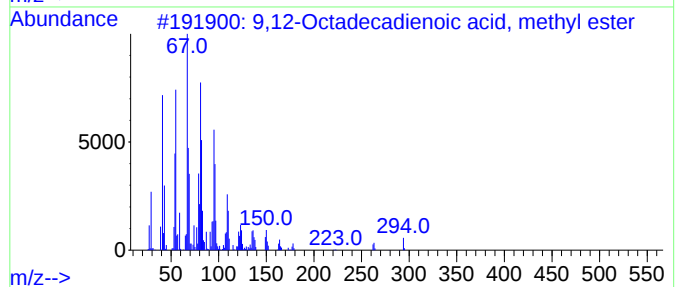
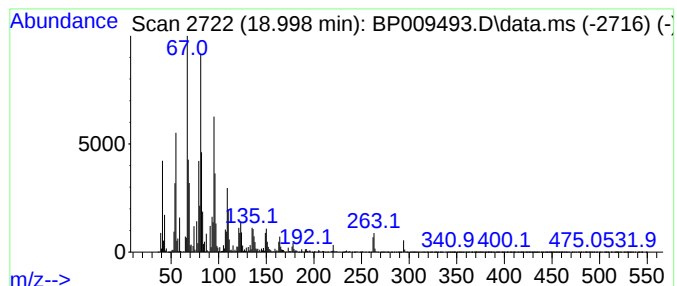
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	235.13 ng	43971600	Phenanthrene-d10	17.198

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, methy...	294	C19H34O2	002566-97-4	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-031822

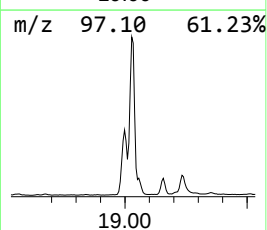
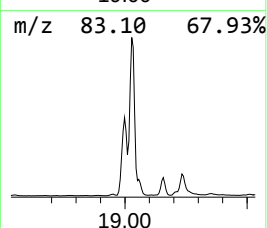
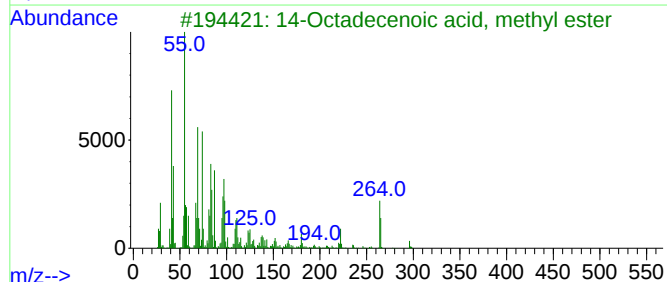
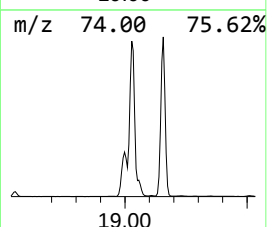
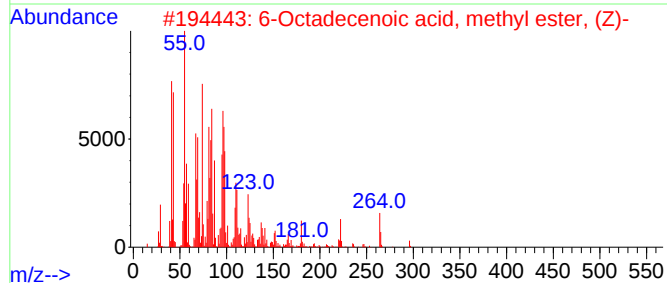
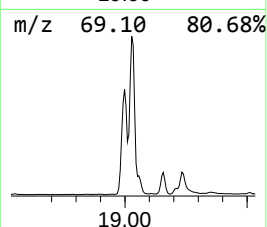
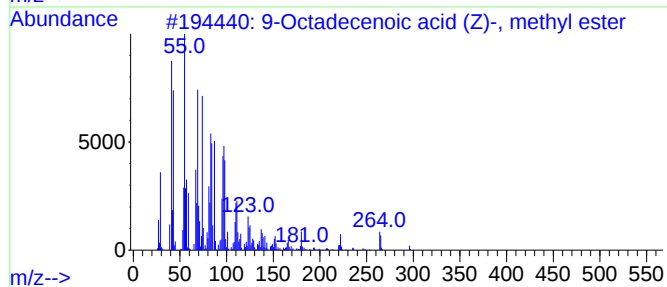
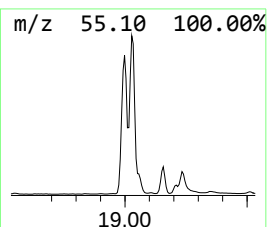
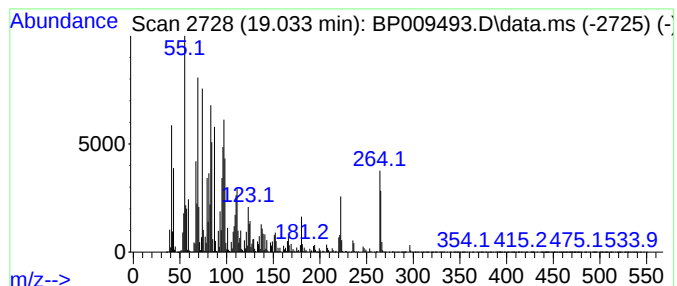
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	185.88 ng	34761200	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-031822

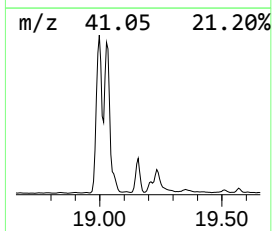
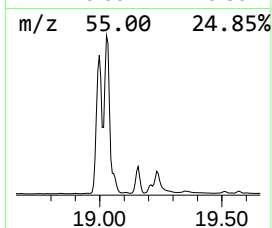
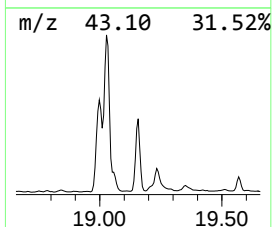
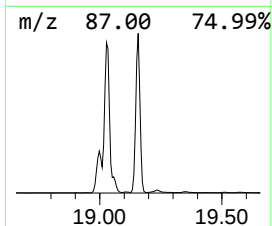
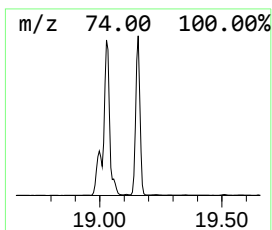
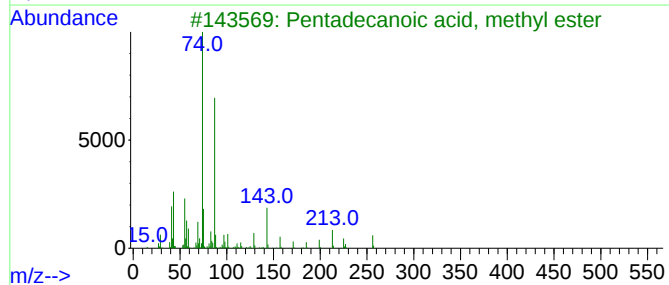
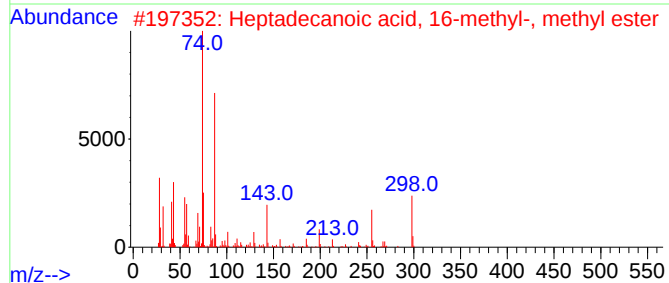
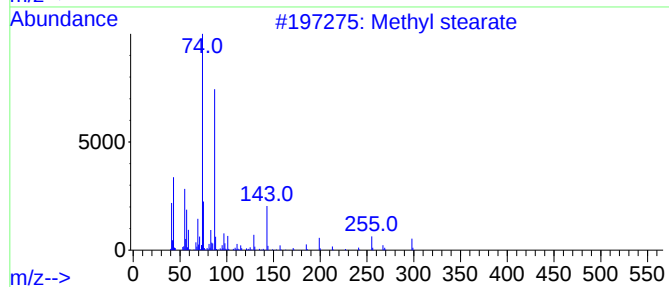
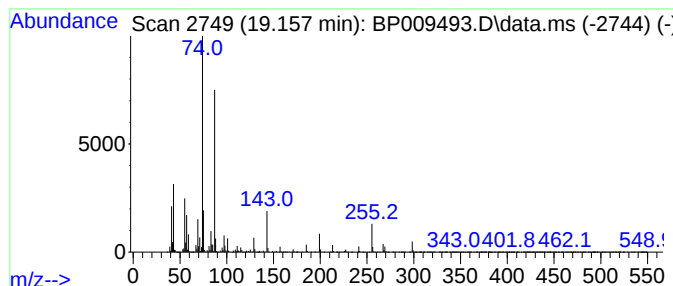
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	36.46 ng	6818540	Phenanthrene-d10	17.198

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	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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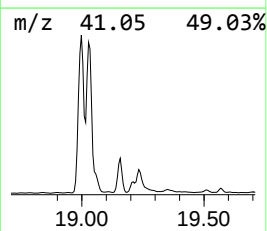
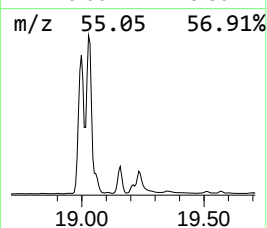
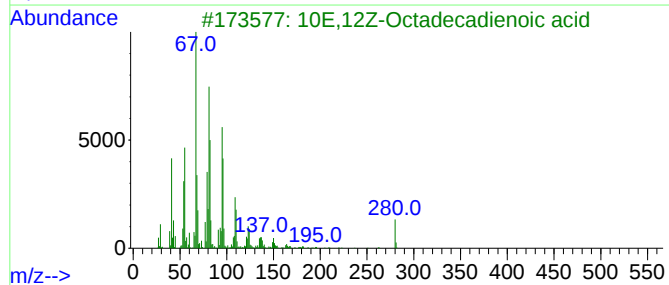
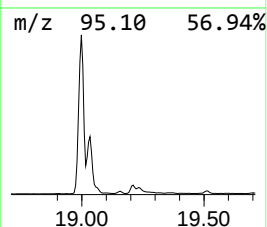
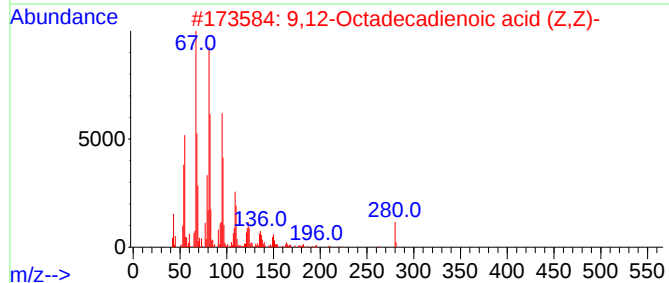
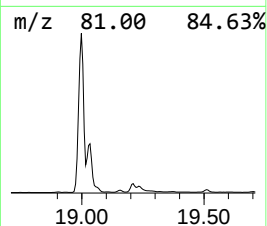
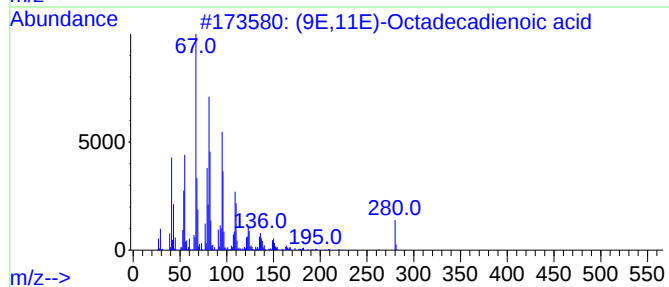
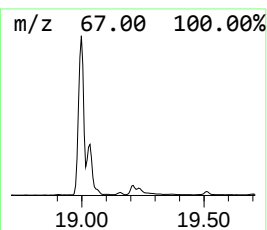
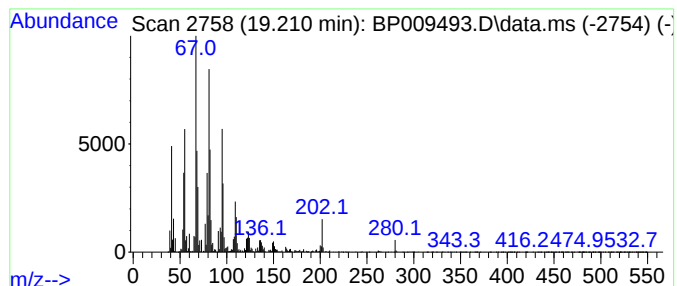
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 (9E,11E)-Octadecadienoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	9.18 ng	1715820	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	91
4			Linoleic acid	280	C18H32O2	000506-21-8	86
5			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
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ALS Vial : 14 Sample Multiplier: 1

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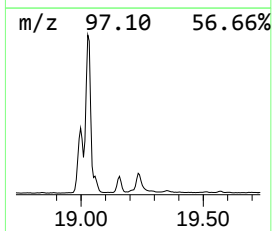
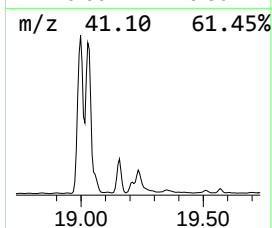
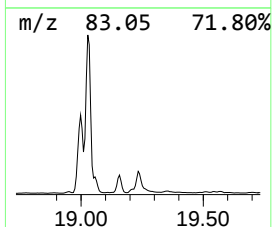
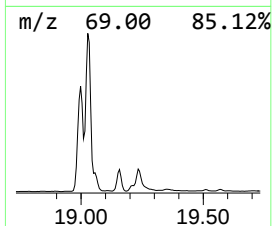
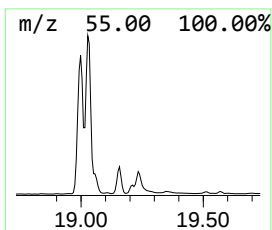
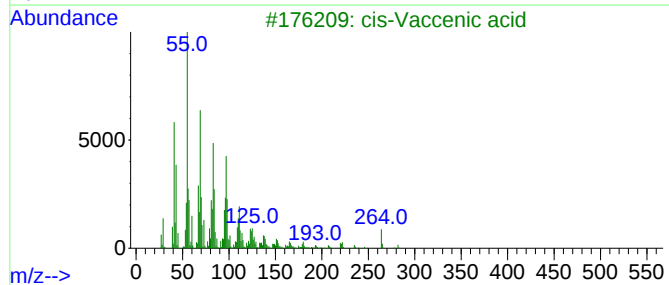
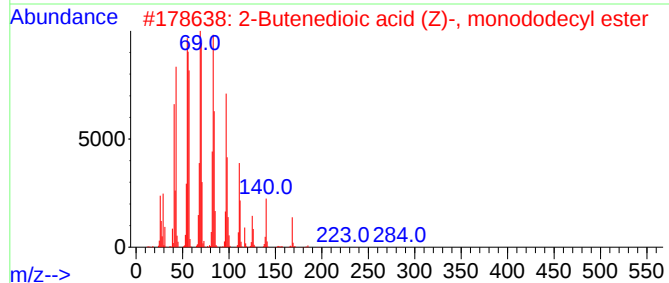
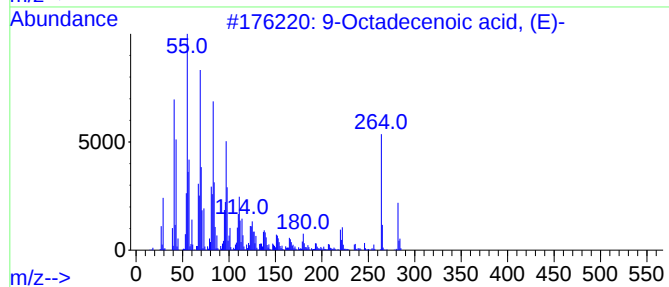
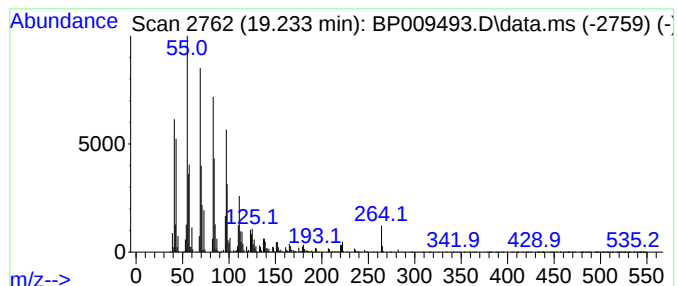
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	27.99 ng	5235190	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2			2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	68
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	68
4			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	64
5			9-Nonadecene	266	C19H38	031035-07-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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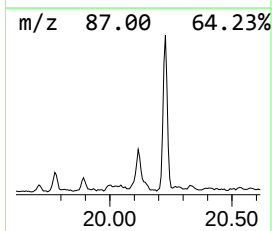
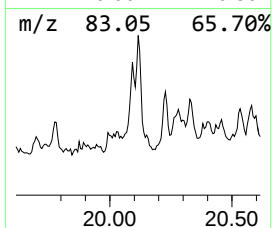
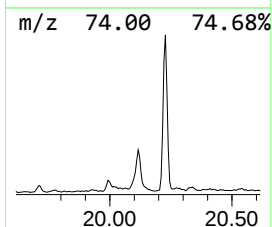
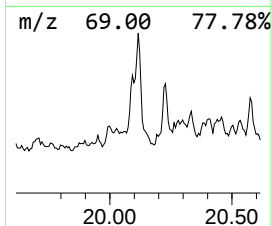
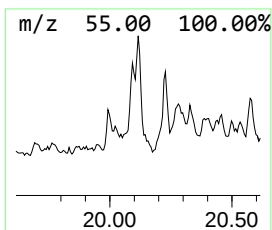
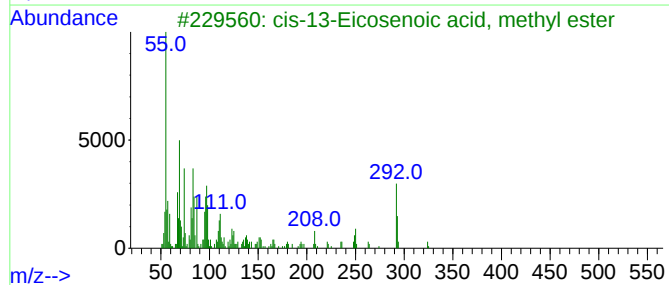
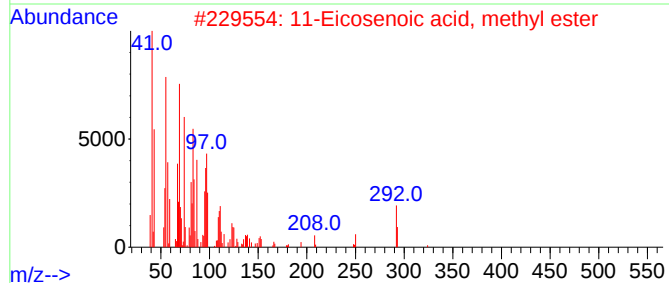
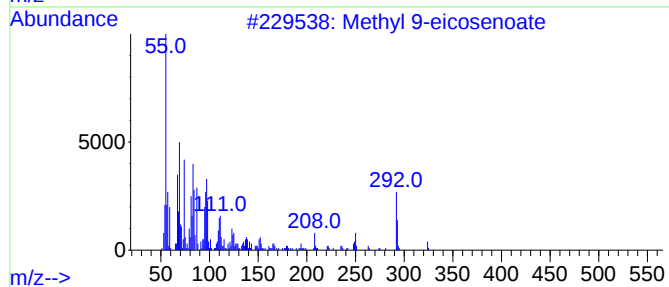
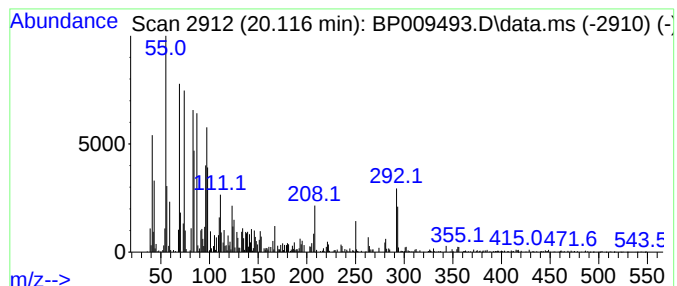
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9-eicosenoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	4.55 ng	1139380	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	74
2			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	72
3			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	62
4			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	49
5			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
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ALS Vial : 14 Sample Multiplier: 1

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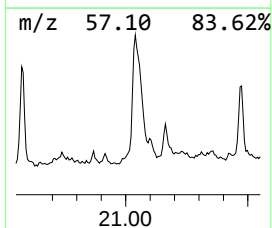
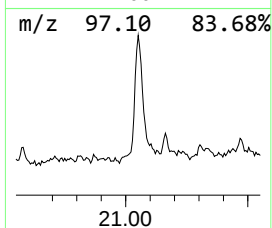
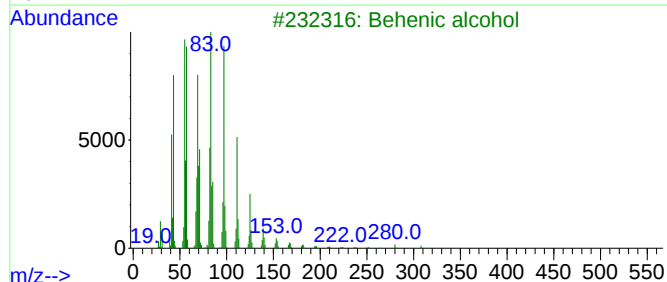
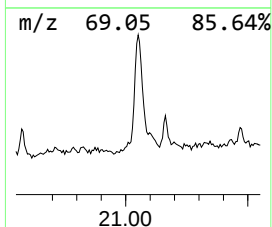
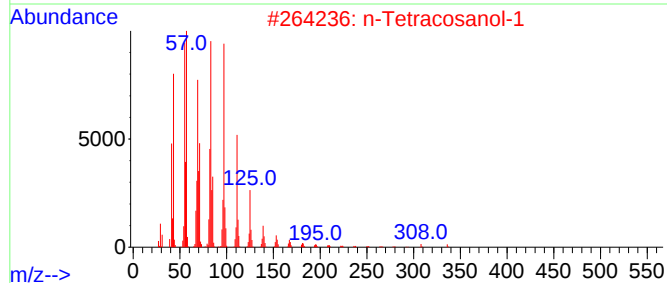
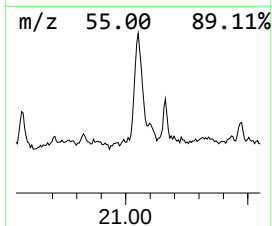
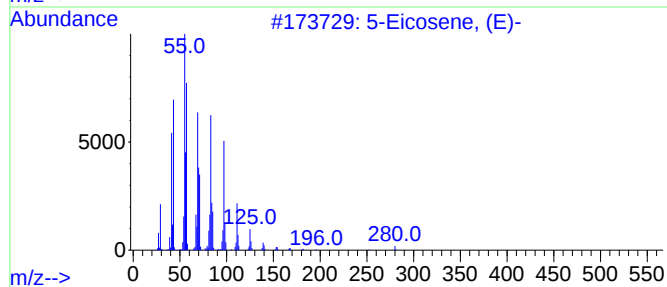
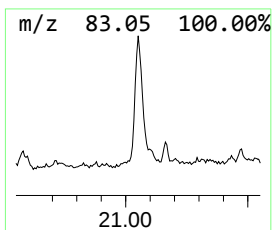
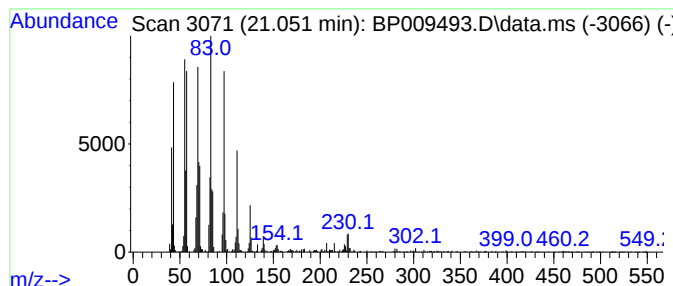
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5-Eicosene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.26 ng	1568480	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
3	Behenic alcohol		326	C22H46O	000661-19-8	95
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
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Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
NB-08-031822

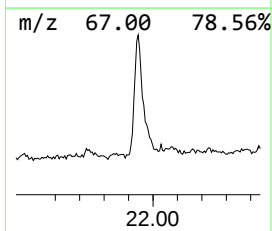
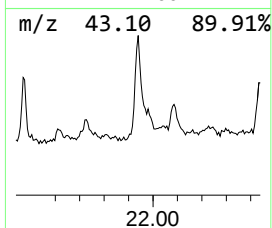
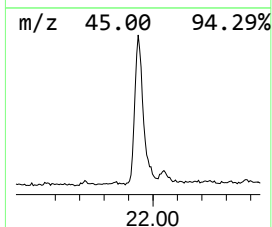
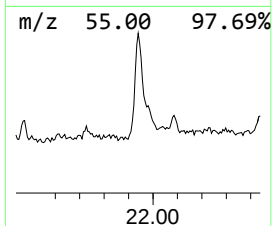
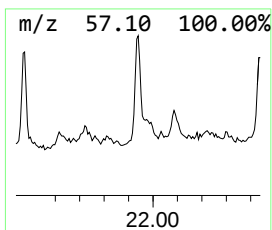
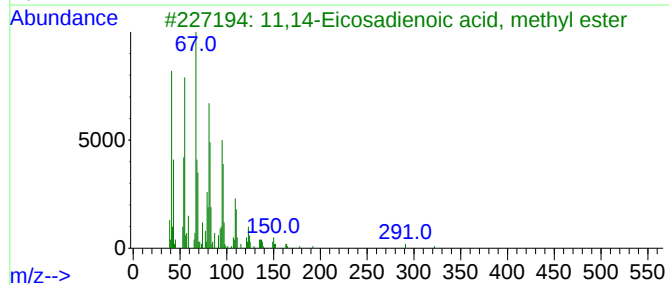
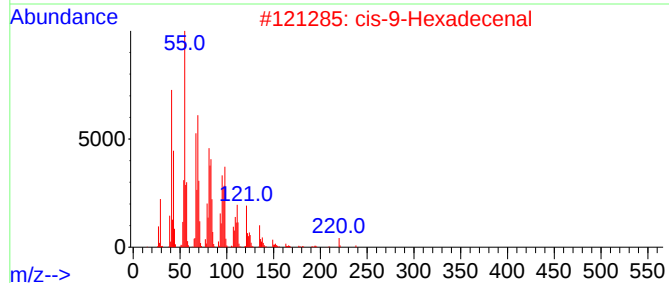
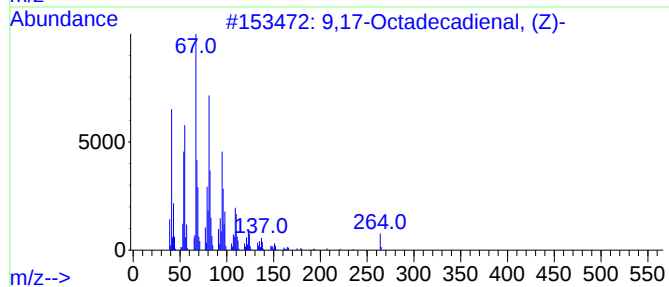
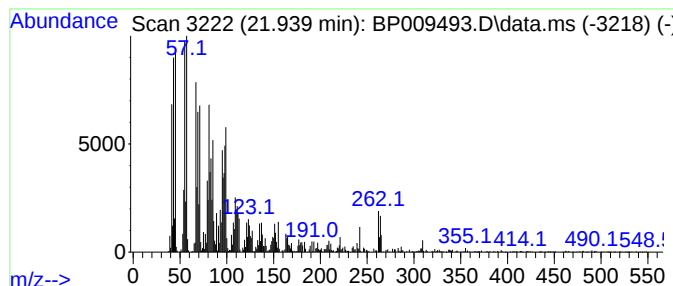
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,17-Octadecadienal, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	8.87 ng	2222220	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	93
2		cis-9-Hexadecenal	238	C16H30O	056219-04-6	93
3		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70
4		9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	64
5		.beta.-Citronellol, methyl ether	170	C11H22O	1000333-81-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009493.D
Acq On : 22 Mar 2022 18:04
Operator : CG/JU
Sample : N2027-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-031822

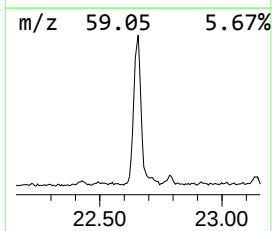
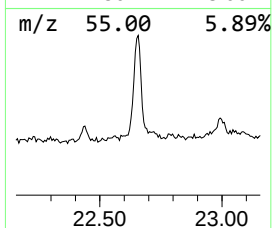
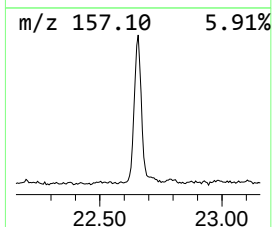
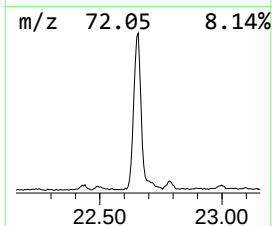
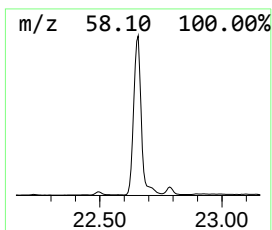
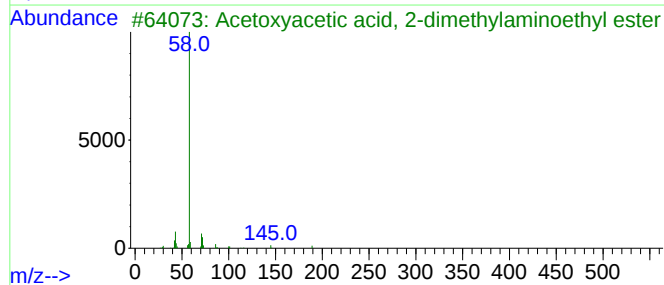
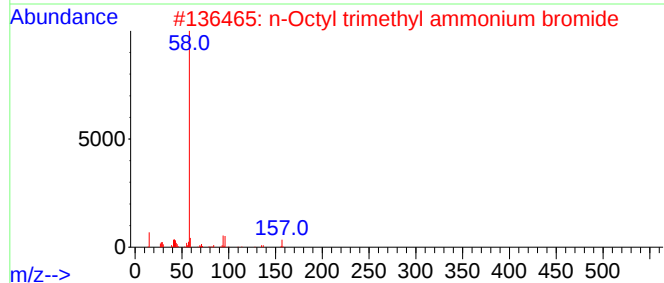
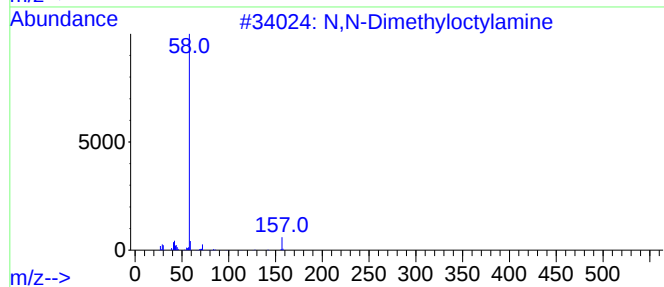
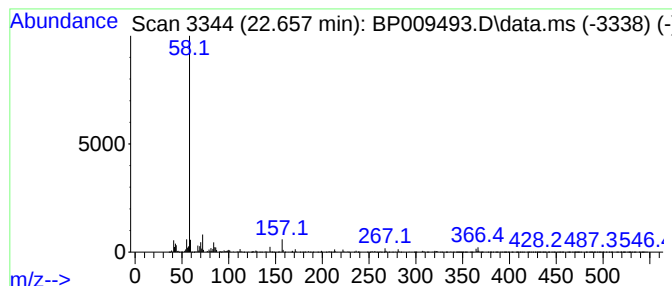
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	15.52 ng	4033000	Perylene-d12	23.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
3			Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
4			1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	64
5			N-[3-(Dimethylamino)-2,2-dimethy...	241	C13H27N3O	728932-41-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009493.D
 Acq On : 22 Mar 2022 18:04
 Operator : CG/JU
 Sample : N2027-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-031822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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
Butane, 2-metho...	3.046	5.8	ng	708244	1	7.793	2449410	20.0
Nonadecane	14.351	5.5	ng	1079290	3	14.434	3951430	20.0
Hexadecane	15.304	6.9	ng	1368900	3	14.434	3951430	20.0
Heneicosane	16.175	10.2	ng	1901130	4	17.198	3740160	20.0
Dodecane, 2-met...	16.969	7.8	ng	1454580	4	17.198	3740160	20.0
Tetracosane	17.028	4.4	ng	824580	4	17.198	3740160	20.0
Octacosane	17.716	7.1	ng	1330880	4	17.198	3740160	20.0
Methyl hexadec-...	17.757	4.6	ng	864440	4	17.198	3740160	20.0
Hexadecanoic ac...	17.886	91.2	ng	17061000	4	17.198	3740160	20.0
n-Hexadecanoic ...	18.110	6.3	ng	1168500	4	17.198	3740160	20.0
Eicosane	18.392	6.4	ng	1189570	4	17.198	3740160	20.0
9,12-Octadecadi...	18.998	235.1	ng	43971600	4	17.198	3740160	20.0
9-Octadecenoic ...	19.033	185.9	ng	34761200	4	17.198	3740160	20.0
Methyl stearate	19.157	36.5	ng	6818540	4	17.198	3740160	20.0
(9E,11E)-Octade...	19.210	9.2	ng	1715820	4	17.198	3740160	20.0
9-Octadecenoic ...	19.233	28.0	ng	5235190	4	17.198	3740160	20.0
Methyl 9-eicose...	20.116	4.5	ng	1139380	5	21.310	5008240	20.0
5-Eicosene, (E)-	21.051	6.3	ng	1568480	5	21.310	5008240	20.0
9,17-Octadecadi...	21.939	8.9	ng	2222220	5	21.310	5008240	20.0
N,N-Dimethyloct...	22.657	15.5	ng	4033000	6	23.710	5196060	20.0