

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008831.D
 Acq On : 17 Jan 2022 19:15
 Operator : CG/JU
 Sample : N1166-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-011422

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	6	11	37	rVB	787462	1354430	3.36%	0.683%
2	5.434	409	416	432	rBV	1791569	2884082	7.14%	1.454%
3	7.028	678	687	703	rBV	1809070	3190902	7.90%	1.609%
4	7.852	816	827	835	rBV	1255075	2077272	5.15%	1.047%
5	9.010	1018	1024	1035	rVB	1131277	1969515	4.88%	0.993%
6	10.651	1293	1303	1310	rBV	1768610	3201298	7.93%	1.614%
7	13.116	1715	1722	1732	rBV	3699215	5489421	13.60%	2.768%
8	13.328	1752	1758	1766	rBV	460094	661859	1.64%	0.334%
9	14.398	1935	1940	1945	rBV	649505	866559	2.15%	0.437%
10	14.492	1948	1956	1963	rBV	2925961	4479425	11.10%	2.259%
11	15.351	2098	2102	2107	rVB	730006	922023	2.28%	0.465%
12	15.986	2203	2210	2218	rBV	2920126	4465634	11.06%	2.252%
13	16.222	2245	2250	2253	rBV	759249	1156983	2.87%	0.583%
14	16.404	2277	2281	2288	rVB	459323	599045	1.48%	0.302%
15	17.016	2381	2385	2390	rBV	715492	888472	2.20%	0.448%
16	17.069	2390	2394	2405	rVB2	286586	542685	1.34%	0.274%
17	17.245	2419	2424	2429	rBV	3465574	5266613	13.05%	2.656%
18	17.763	2507	2512	2514	rBV	678268	934418	2.31%	0.471%
19	17.798	2514	2518	2526	rVB	2783524	3402564	8.43%	1.716%
20	17.928	2535	2540	2545	rBV	17383830	23310557	57.75%	11.754%
21	18.151	2574	2578	2591	rVB3	641043	1078164	2.67%	0.544%
22	18.428	2621	2625	2628	rBV	591432	672814	1.67%	0.339%
23	19.039	2722	2729	2731	rBV	25515814	40366908	100.00%	20.354%
24	19.069	2731	2734	2744	rVB2	25407938	38965755	96.53%	19.648%
25	19.192	2750	2755	2760	rBV	8577542	10208936	25.29%	5.148%
26	19.269	2760	2768	2781	rBV3	3218029	7425415	18.39%	3.744%
27	19.386	2785	2788	2797	rVB5	279644	555891	1.38%	0.280%
28	19.539	2811	2814	2819	rVB2	329671	440079	1.09%	0.222%
29	19.610	2821	2826	2836	rVB2	785743	1622263	4.02%	0.818%
30	19.810	2855	2860	2865	rBV	6903106	8709652	21.58%	4.392%
31	20.122	2910	2913	2915	rBV2	382916	432234	1.07%	0.218%
32	20.257	2930	2936	2939	rBV2	791080	1272502	3.15%	0.642%
33	20.539	2981	2984	2990	rBV4	477715	726810	1.80%	0.366%
34	20.604	2993	2995	3003	rVB2	461102	624971	1.55%	0.315%
35	21.057	3069	3072	3078	rVB2	442504	519367	1.29%	0.262%
36	21.339	3115	3120	3125	rBV	4063009	5479601	13.57%	2.763%

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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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.457	3136	3140	3145	rBV	4637545	6782050	16.80%	3.420%
38	23.768	3527	3533	3541	rVB2	2405859	4772752	11.82%	2.407%

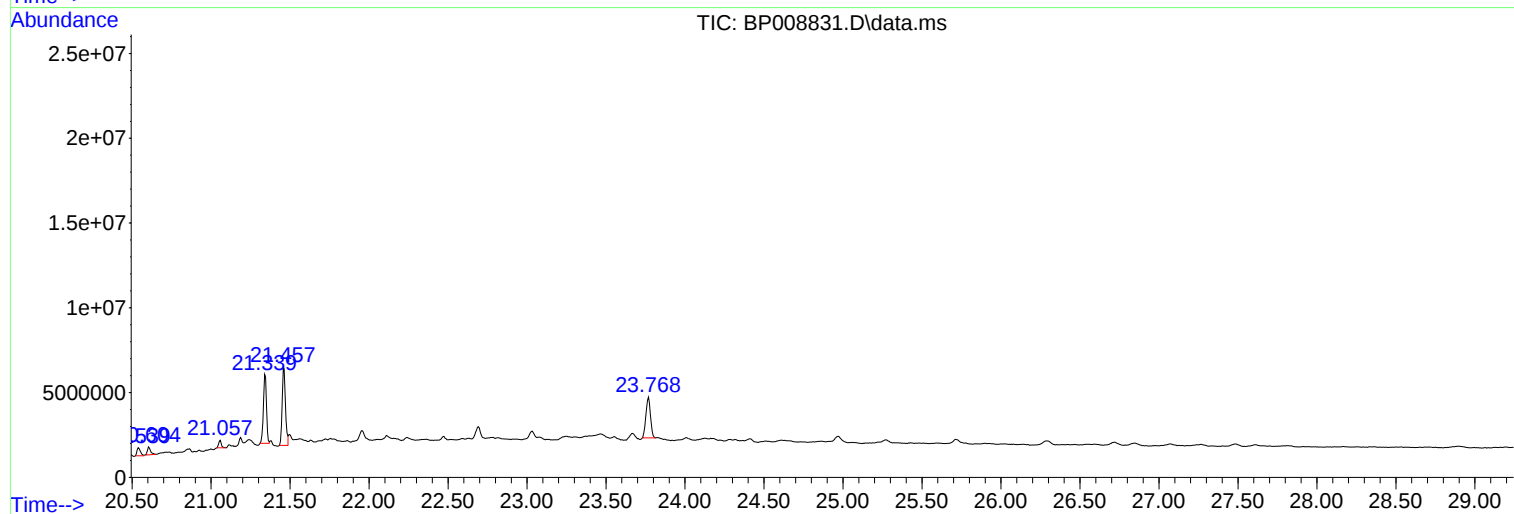
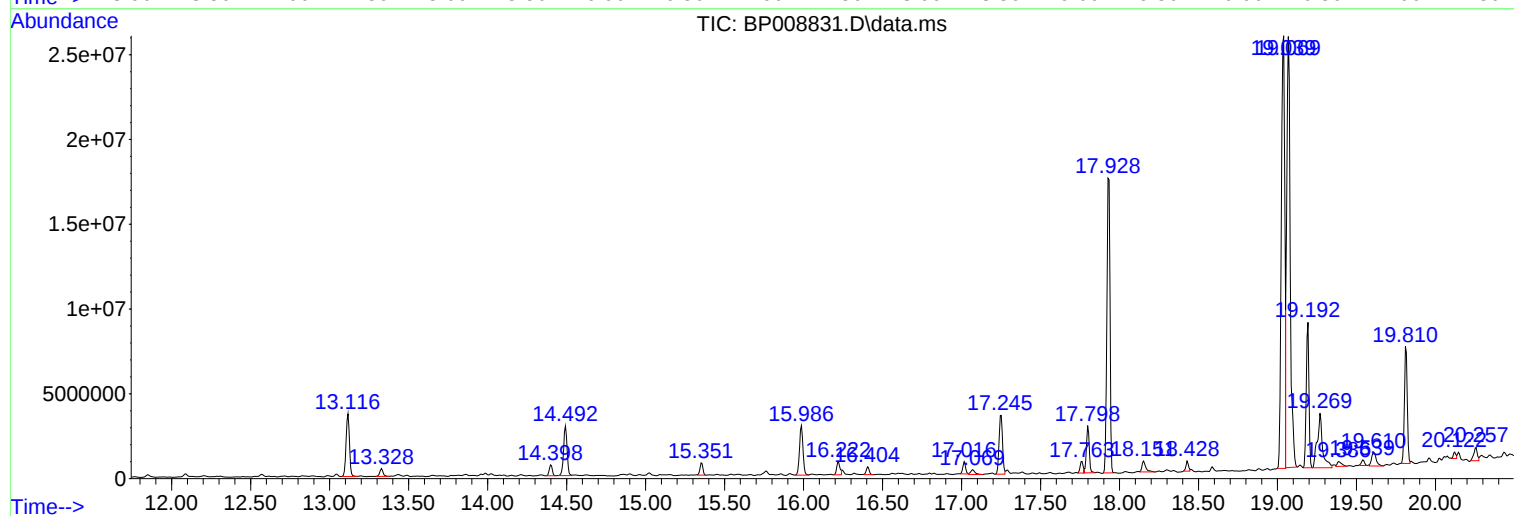
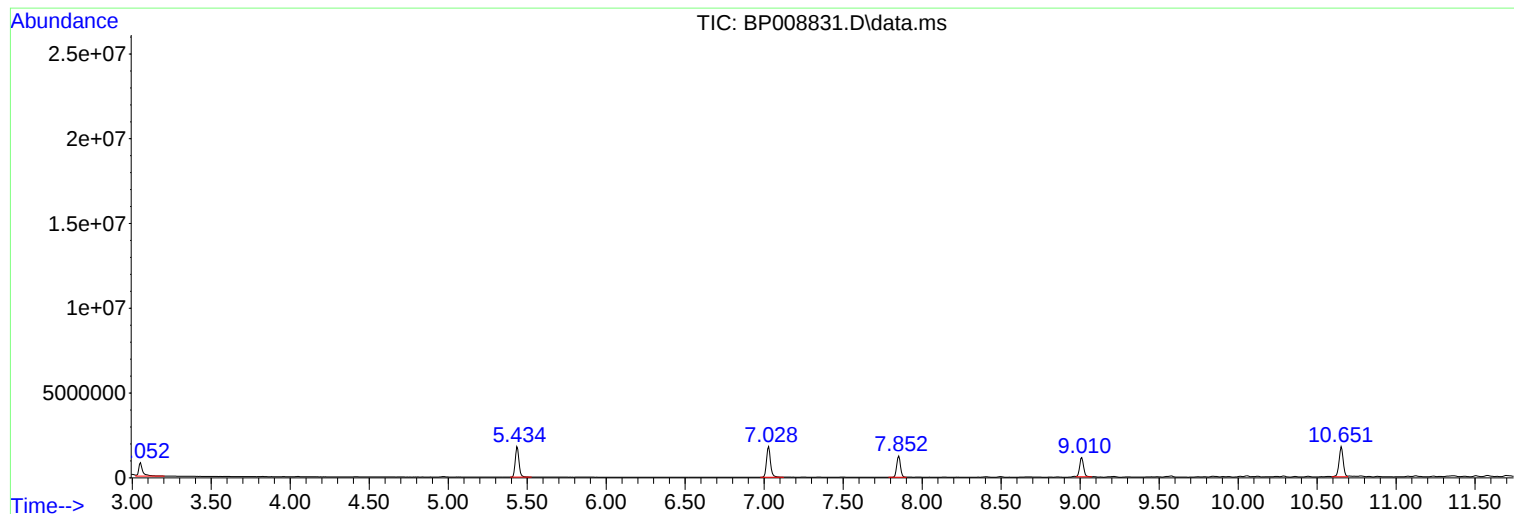
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N1166-01 2X
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-011422

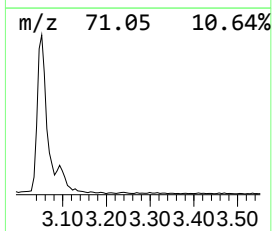
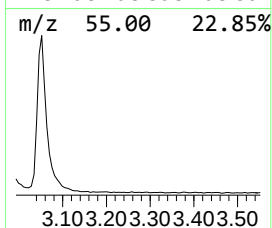
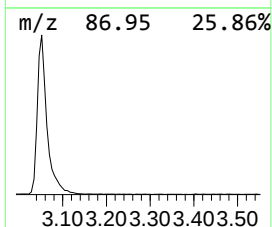
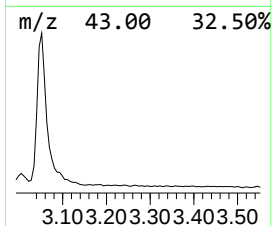
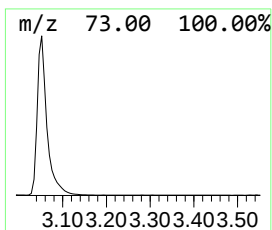
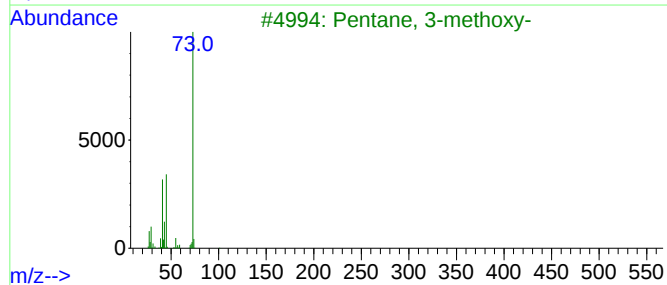
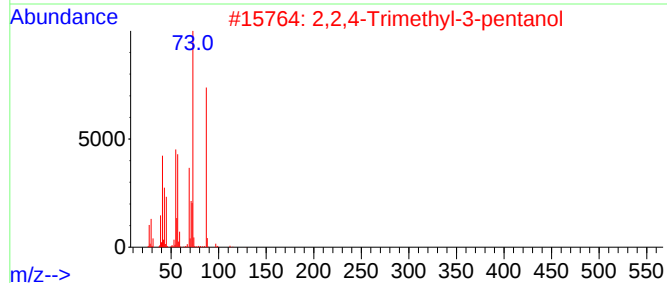
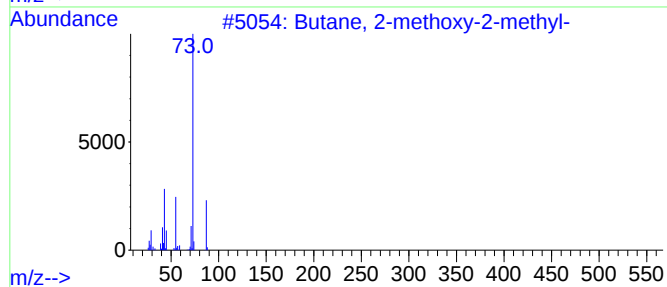
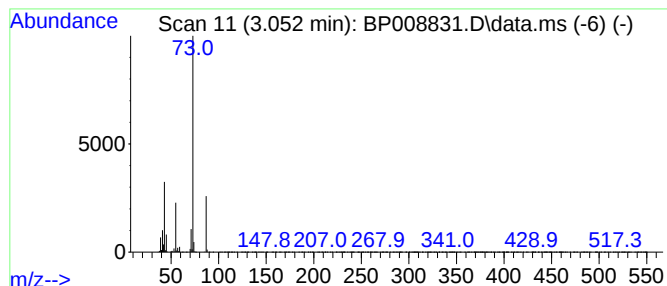
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	13.04 ng	1354430	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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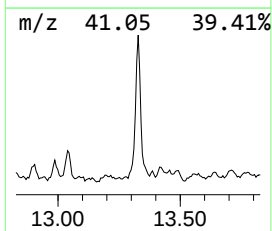
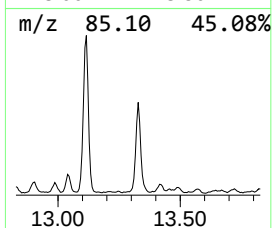
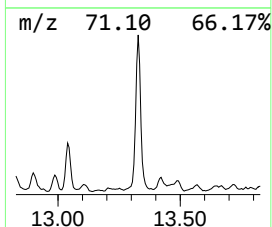
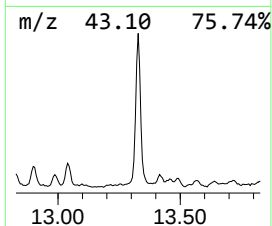
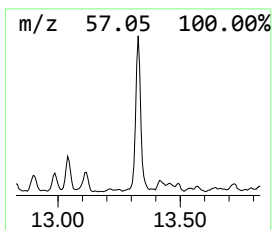
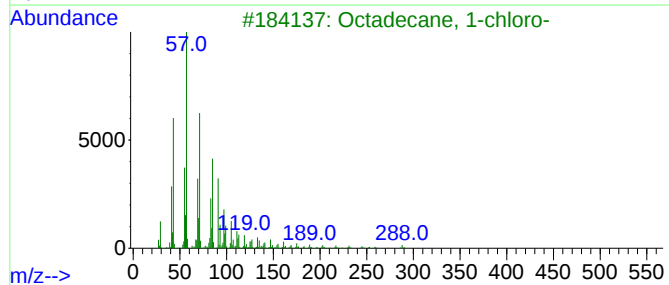
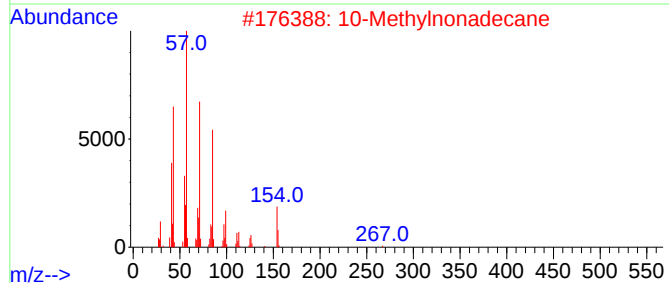
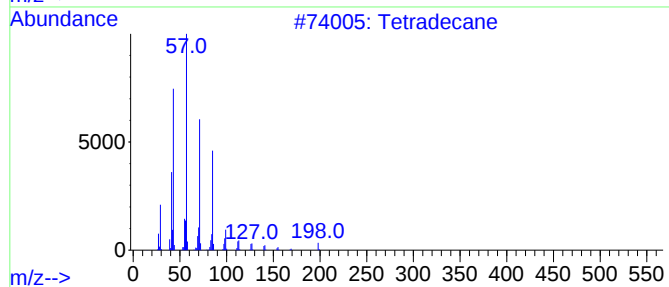
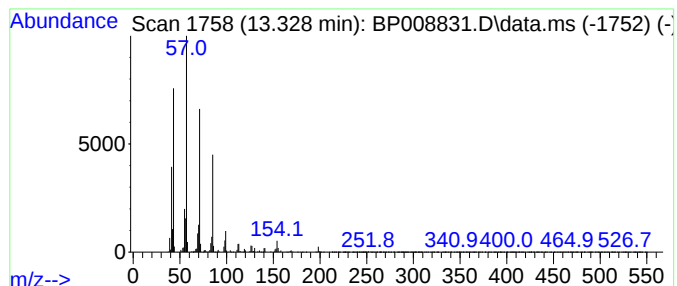
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	2.96 ng	661859	Acenaphthene-d10	14.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		10-Methylnonadecane	282	C20H42	056862-62-5	90
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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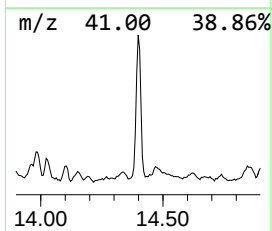
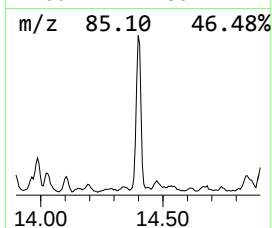
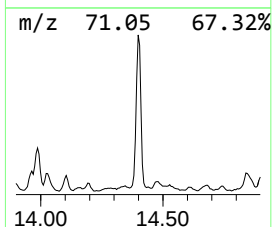
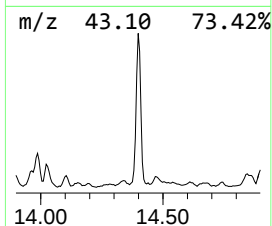
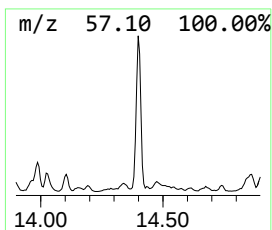
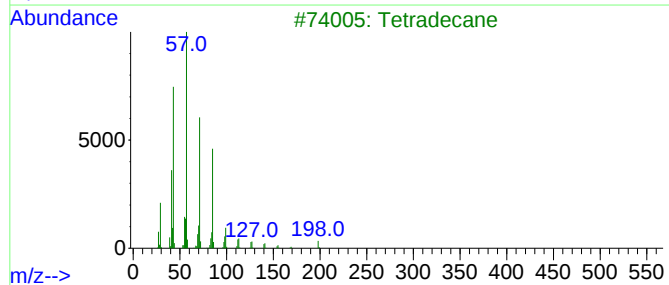
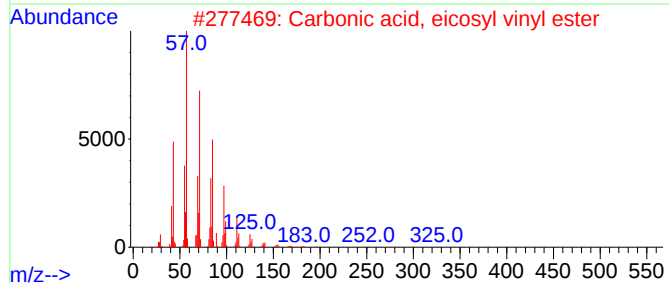
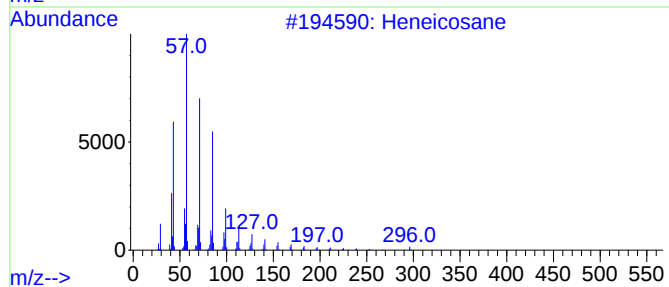
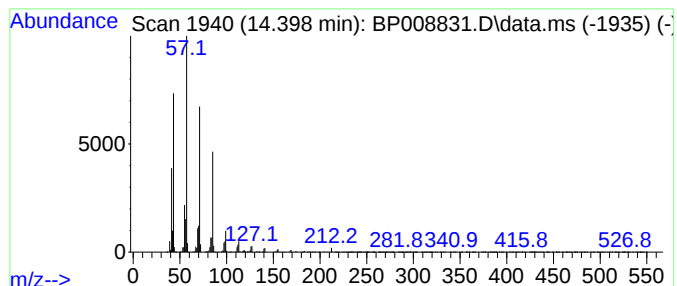
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	3.87 ng	866559	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Nonadecane	268	C19H40	000629-92-5	87
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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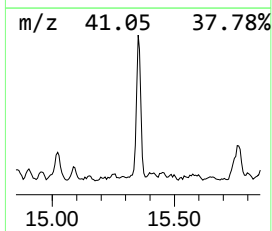
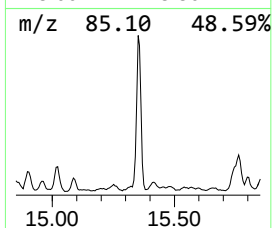
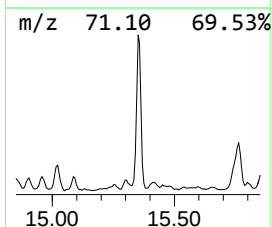
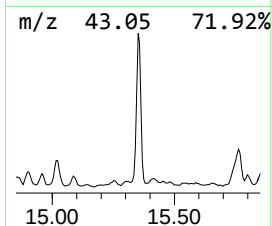
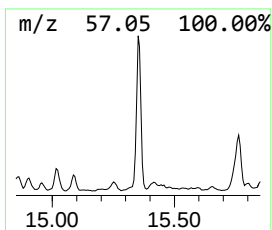
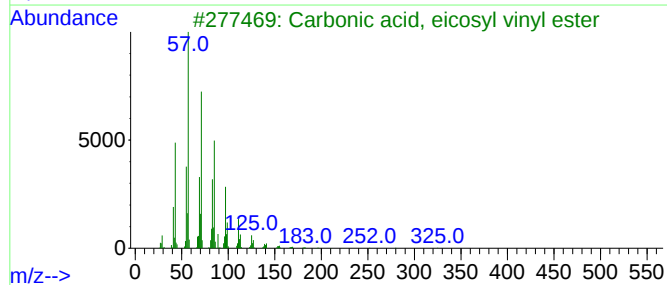
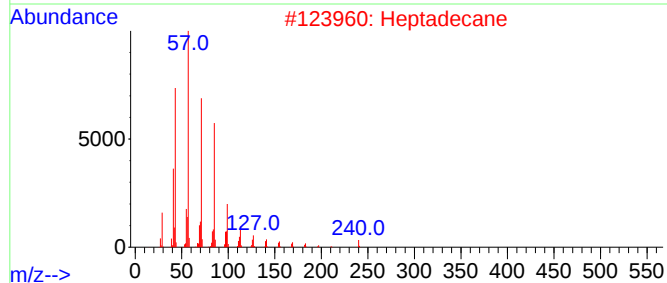
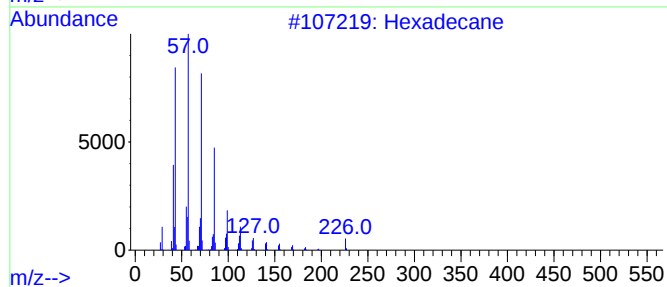
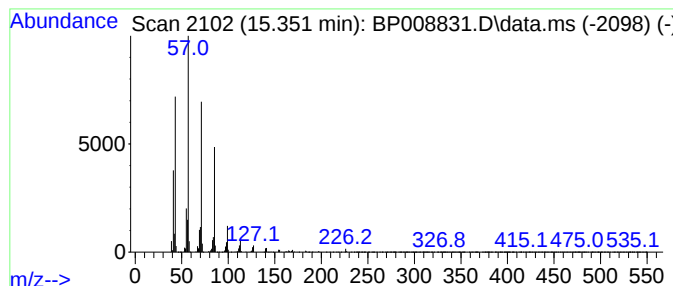
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	4.12 ng	922023	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tetradecane	198	C14H30	000629-59-4	86



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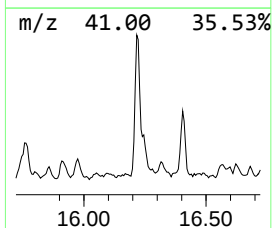
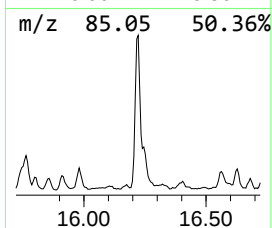
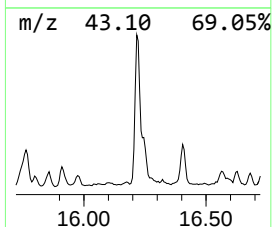
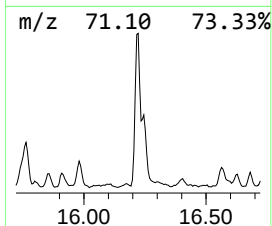
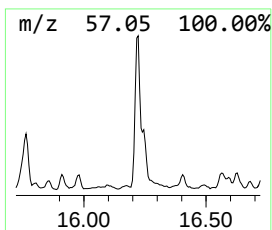
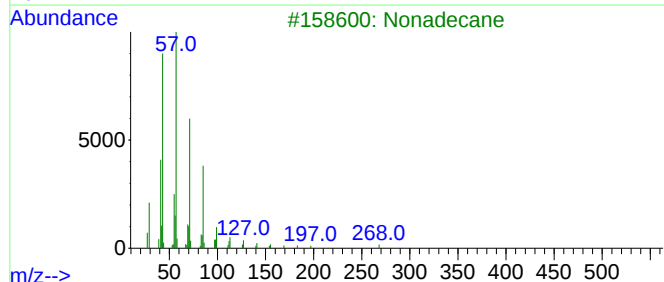
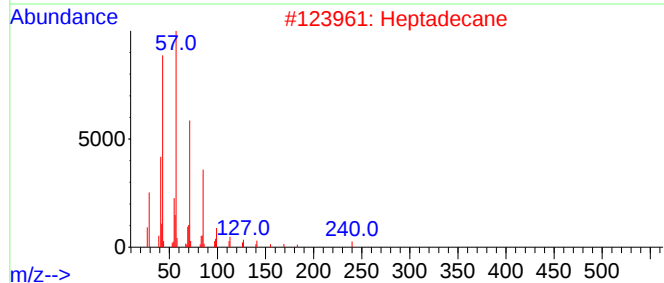
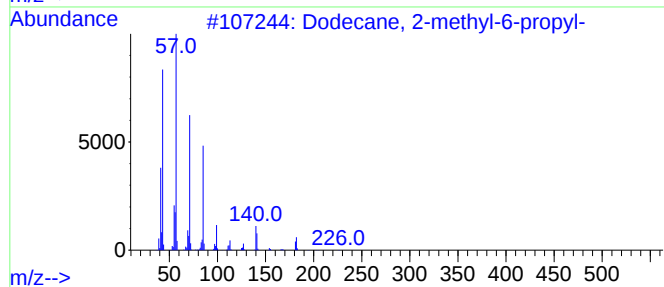
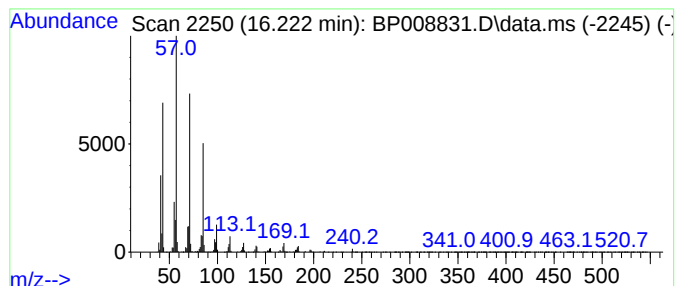
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	4.39 ng	1156980	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

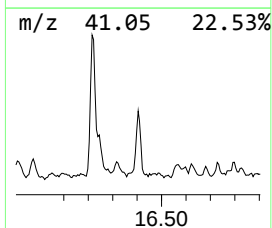
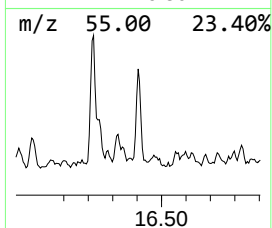
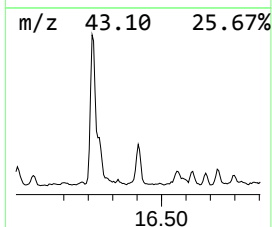
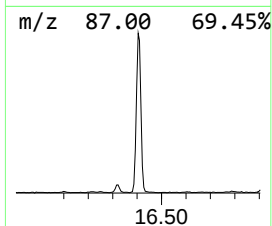
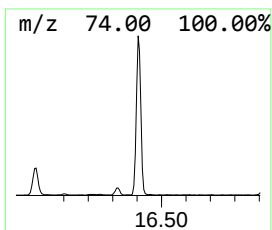
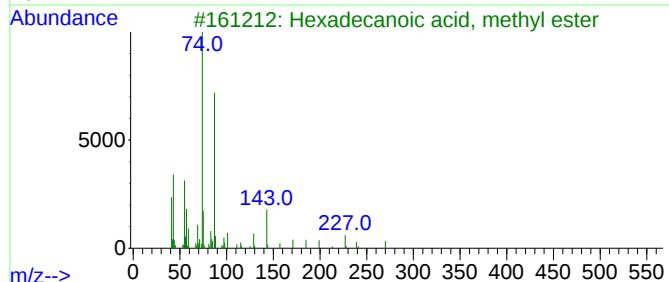
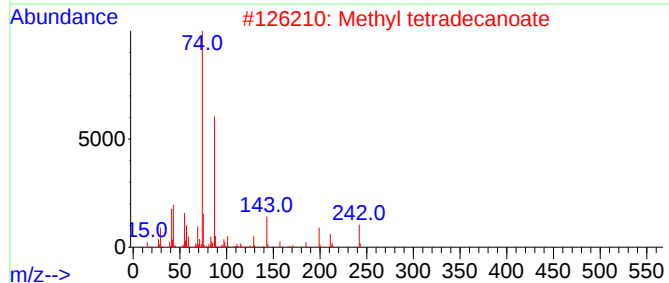
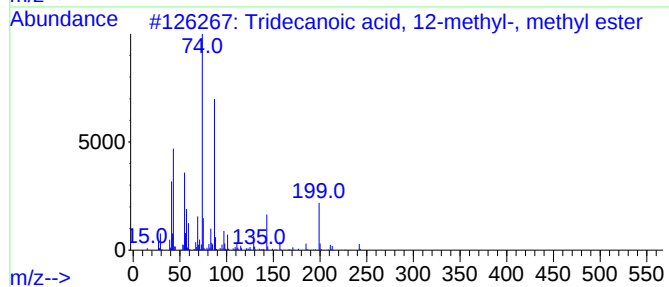
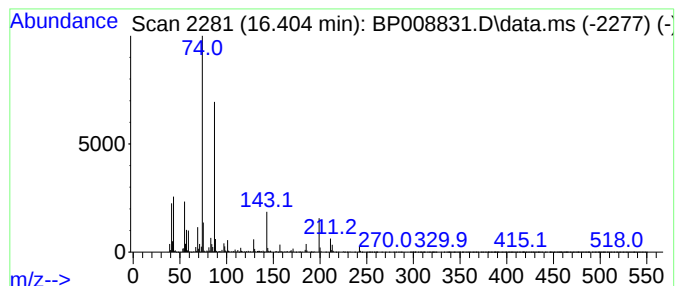
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ClientSampleId :
SU-01-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid, 12-methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.404	2.27 ng	599045	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
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Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

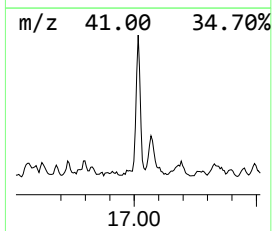
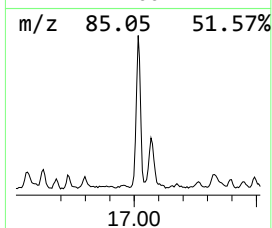
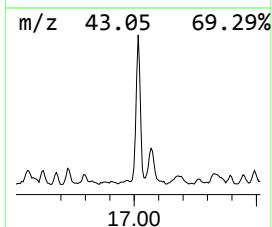
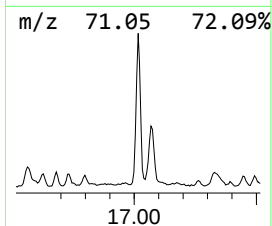
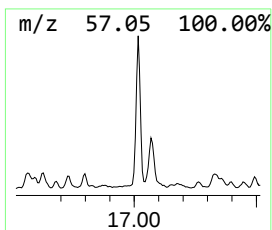
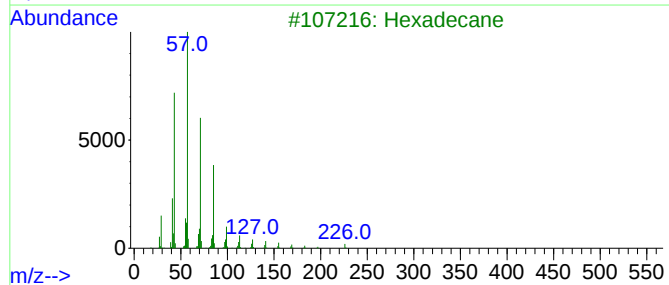
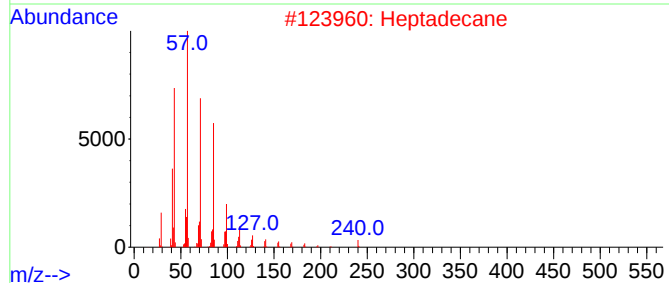
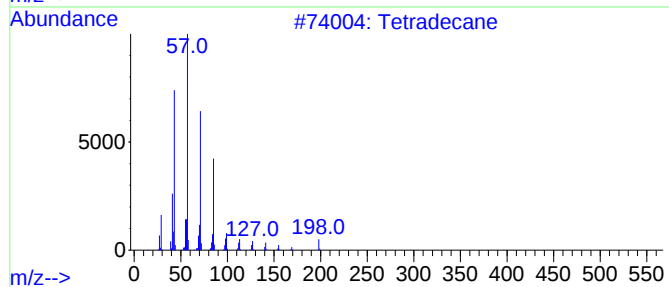
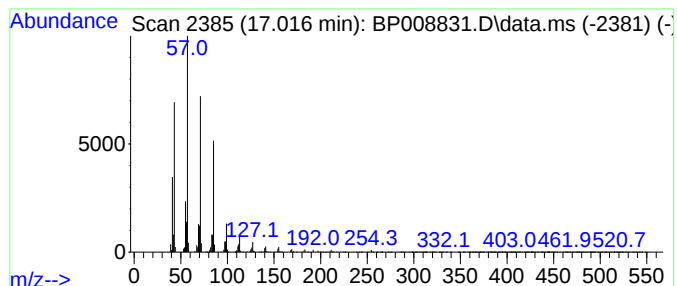
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.016	3.37 ng	888472	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

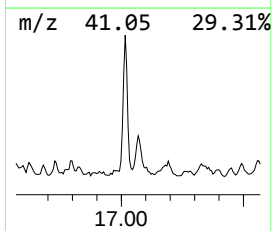
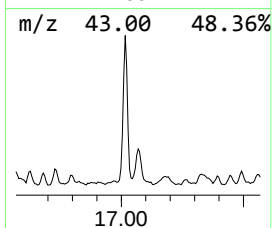
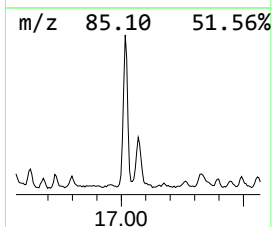
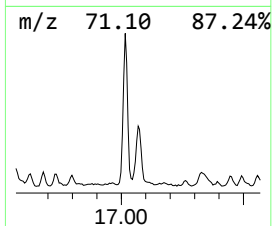
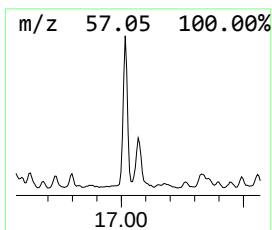
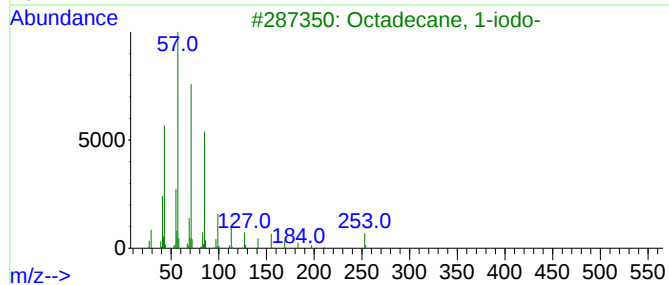
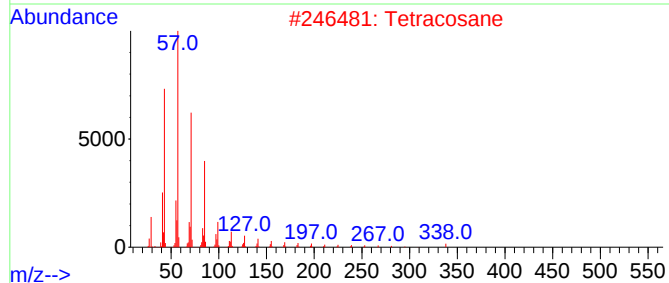
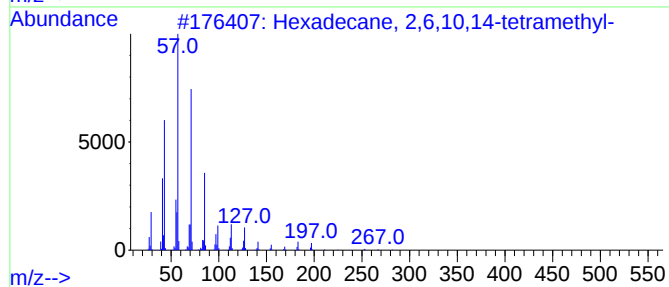
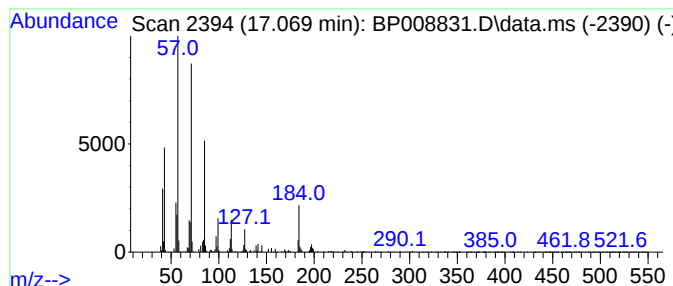
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.069	2.06 ng	542685	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
2	Tetracosane		338	C24H50	000646-31-1	80
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	80
4	Hexadecane		226	C16H34	000544-76-3	74
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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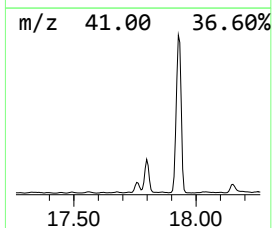
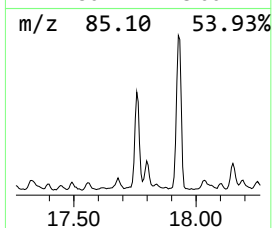
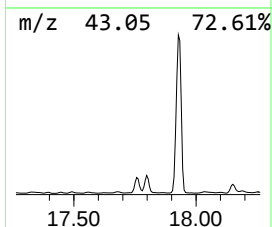
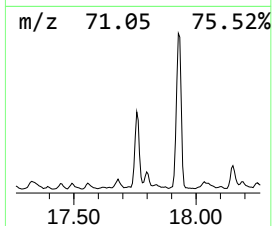
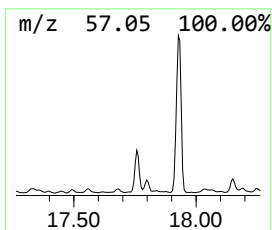
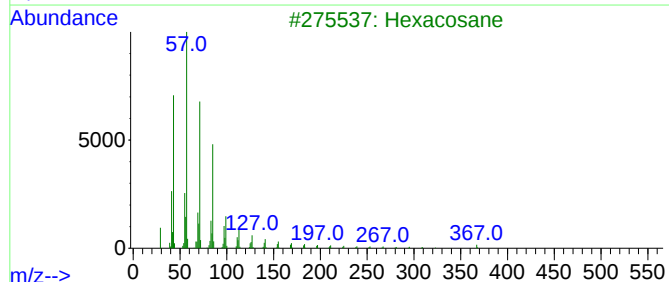
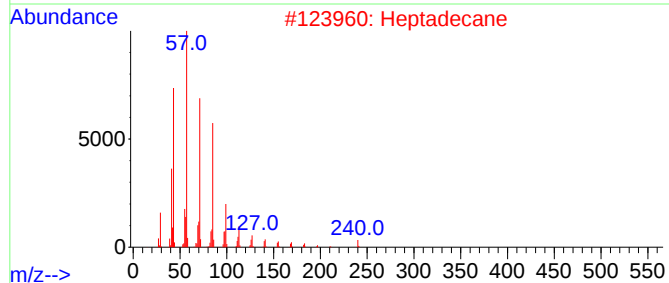
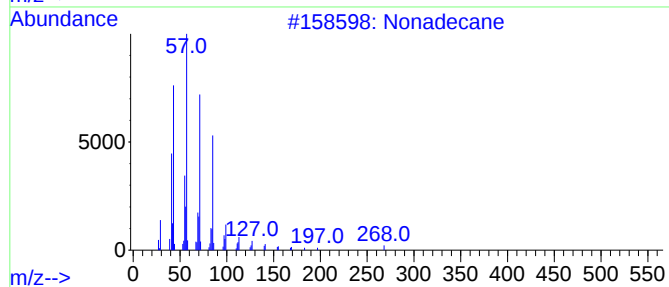
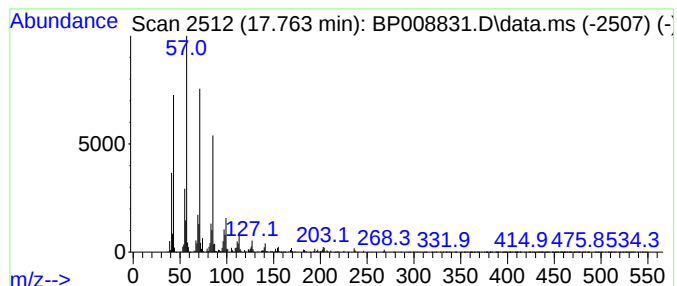
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	3.55 ng	934418	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-011422

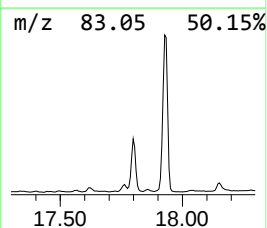
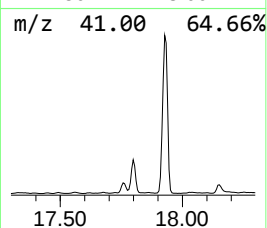
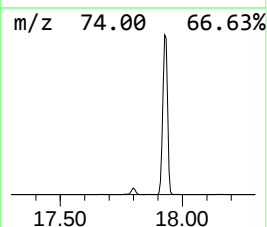
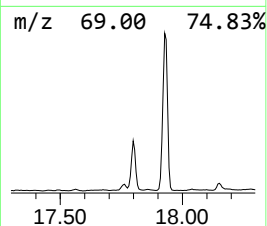
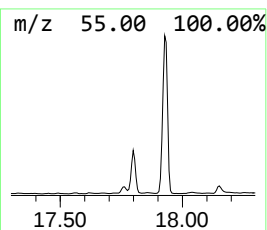
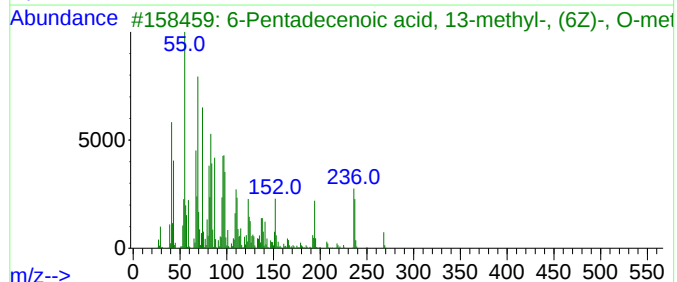
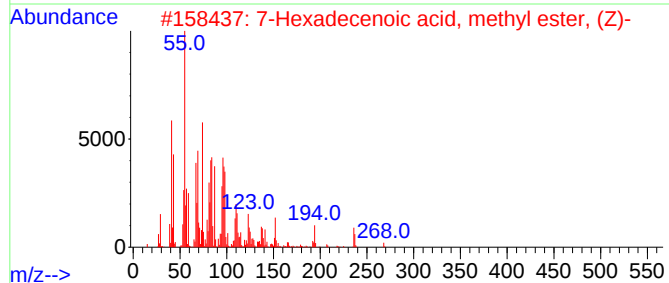
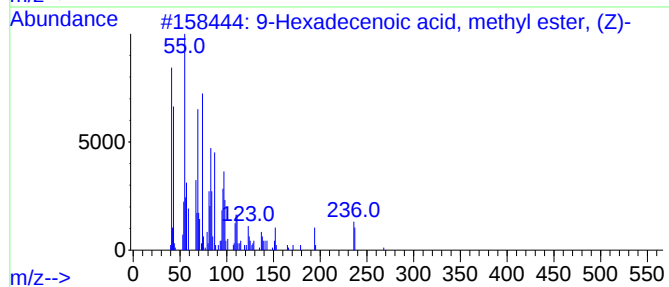
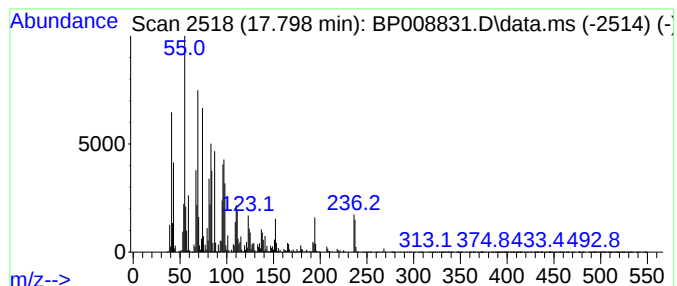
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	12.92 ng	3402560	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	97
3			6-Pentadecenoic acid, 13-methyl...	268	C17H32O2	1000505-96-4	94
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
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ClientSampleId :
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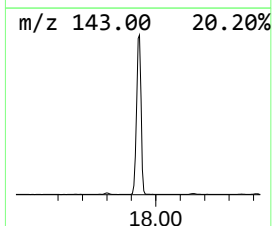
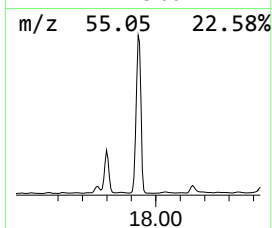
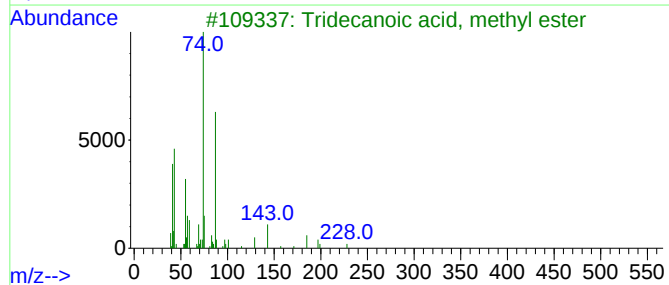
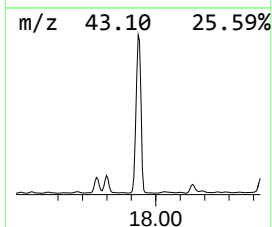
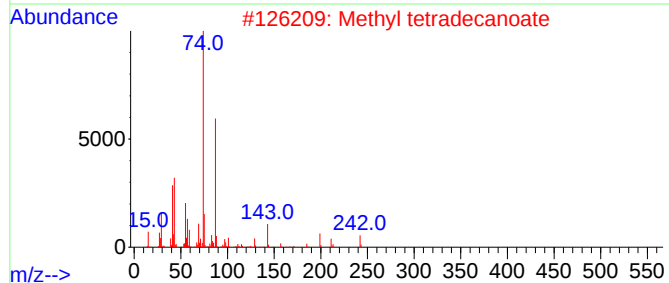
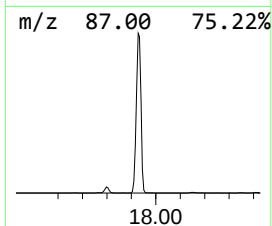
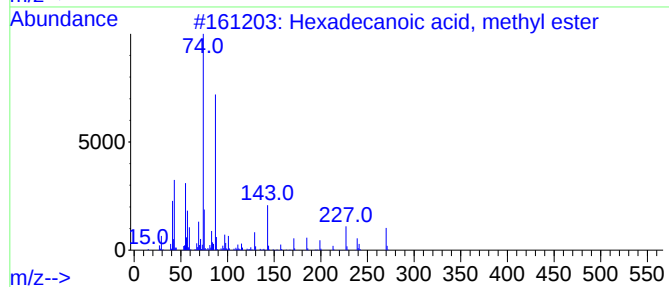
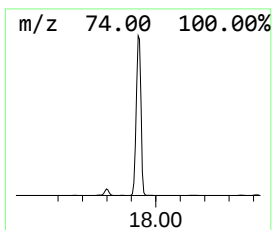
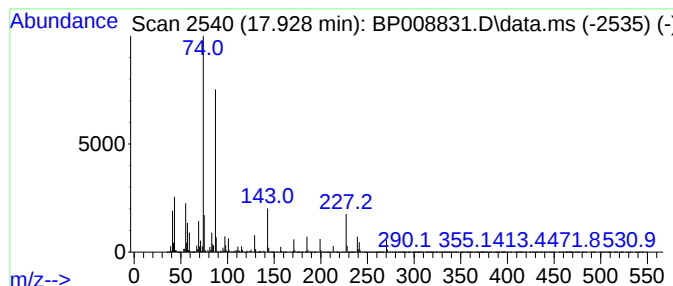
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	88.52 ng	23310600	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

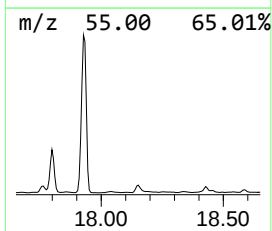
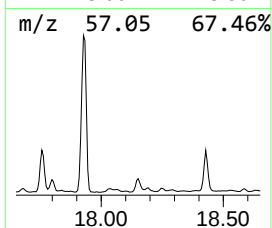
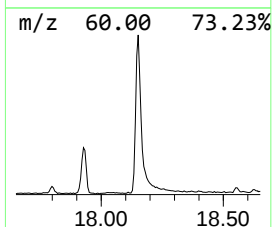
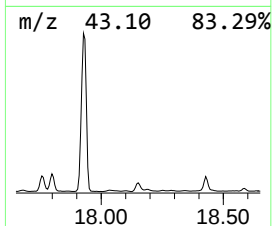
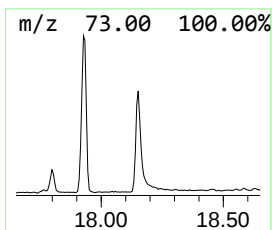
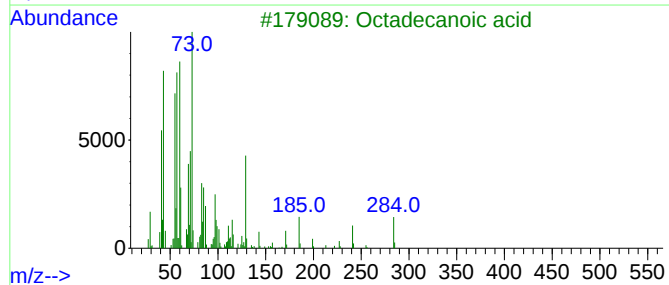
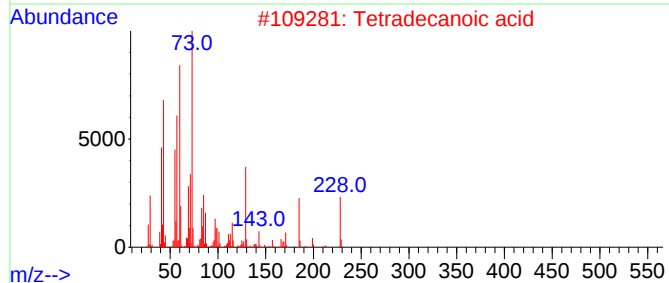
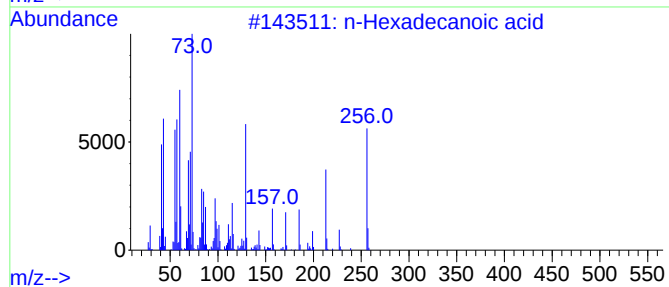
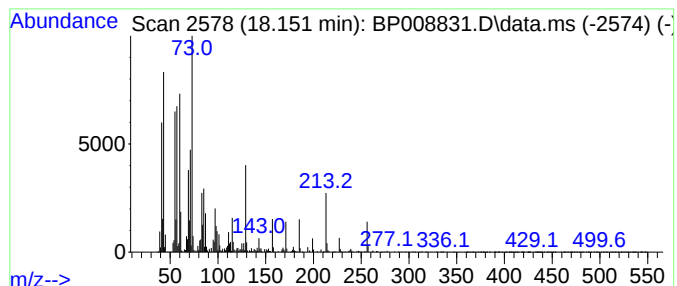
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ClientSampleId :
SU-01-011422

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.151	4.09 ng	1078160	Phenanthrene-d10	17.245	
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	76
3	Octadecanoic acid	284	C18H36O2	000057-11-4	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

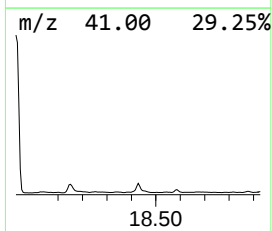
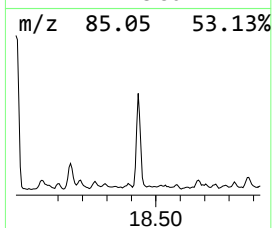
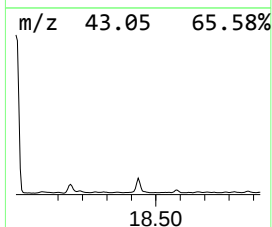
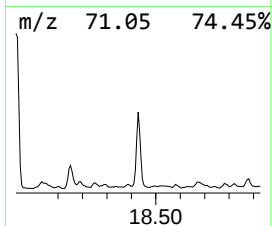
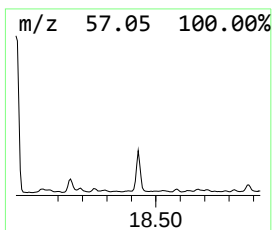
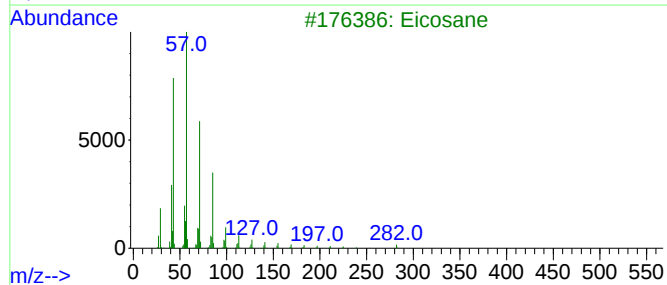
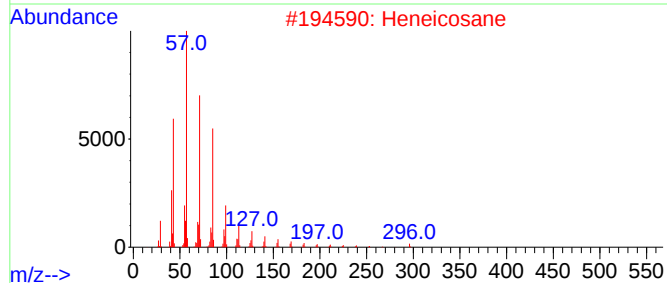
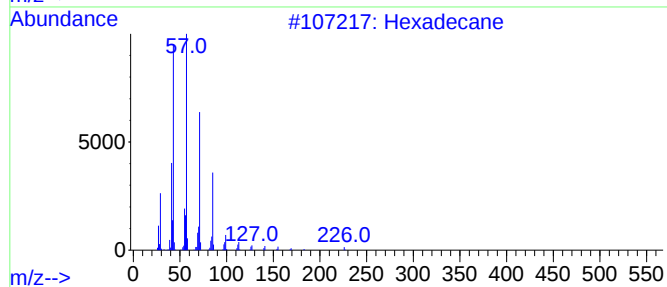
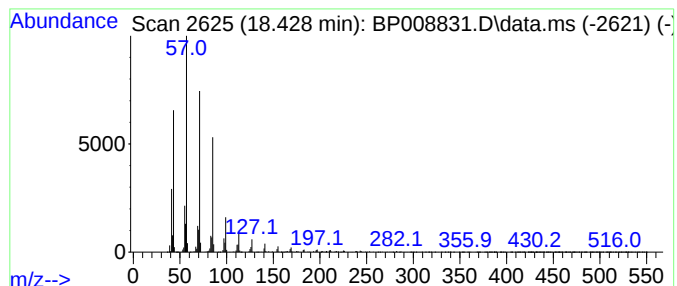
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.427	2.56 ng	672814	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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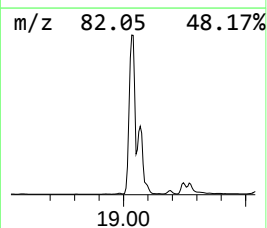
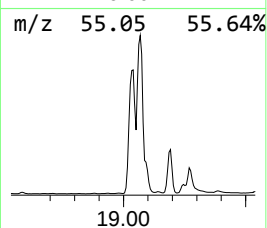
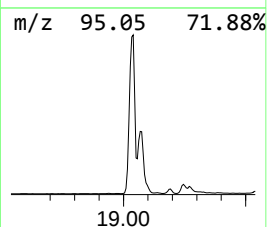
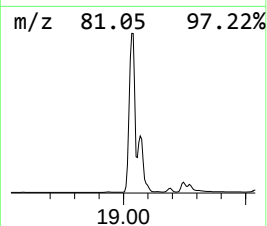
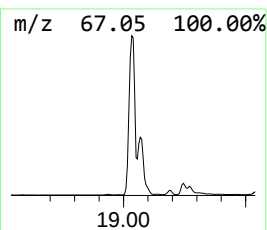
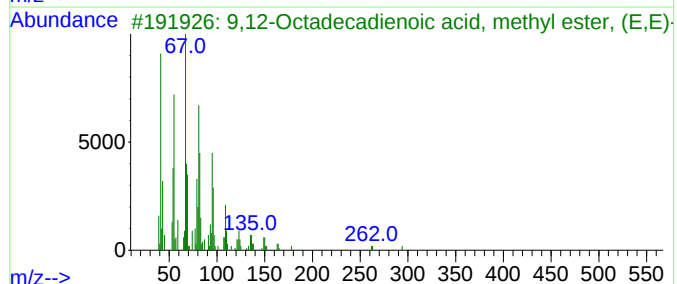
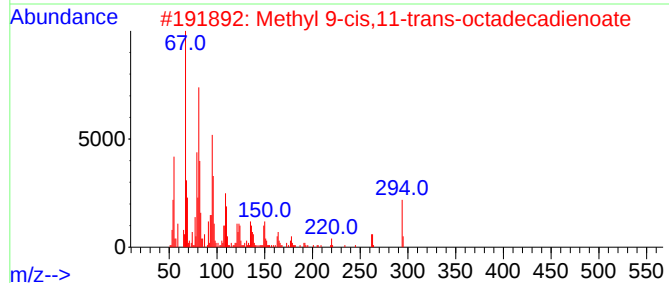
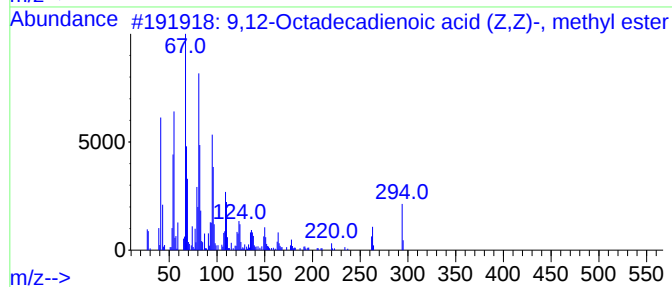
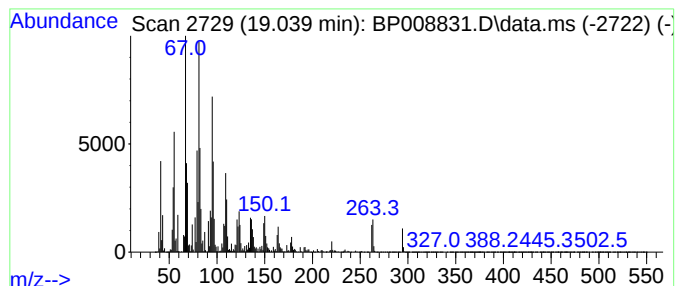
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	153.29 ng	40366900	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-011422

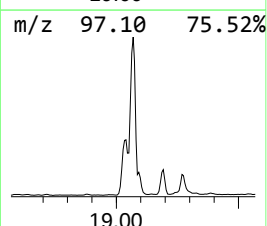
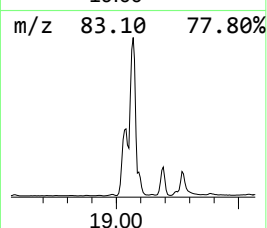
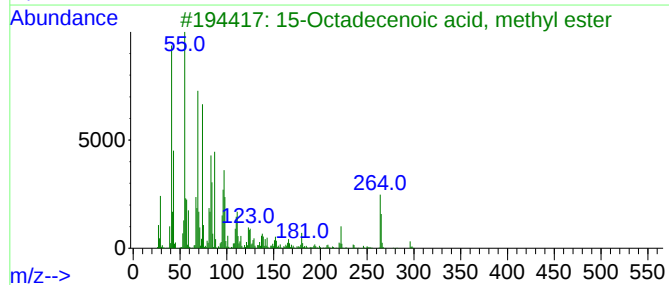
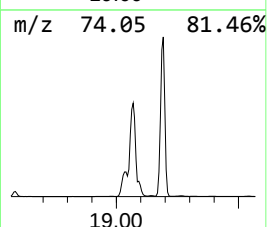
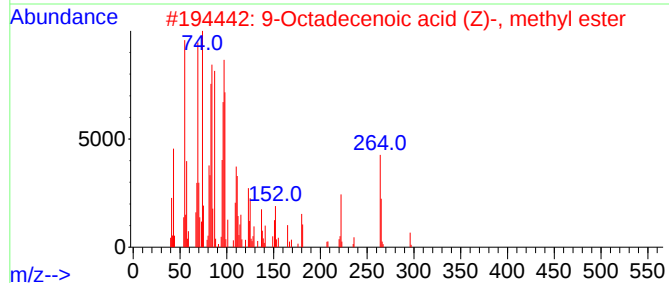
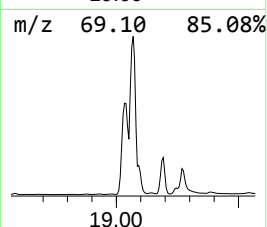
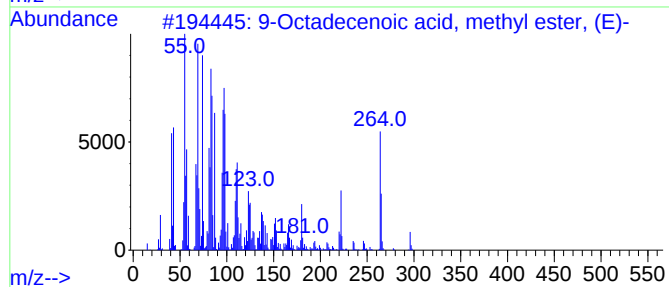
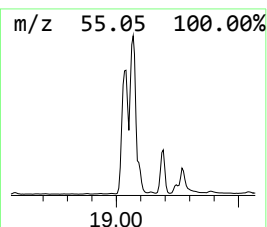
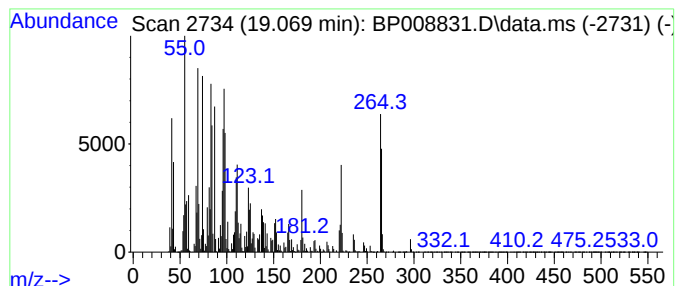
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	147.97 ng	38965800	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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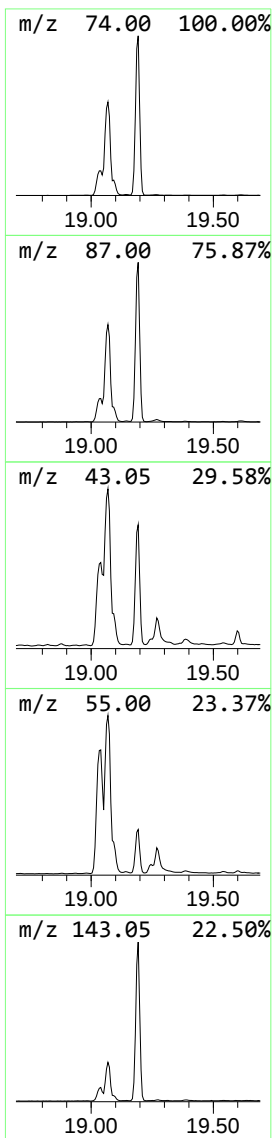
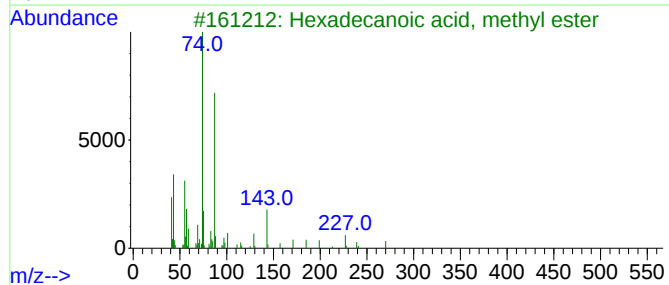
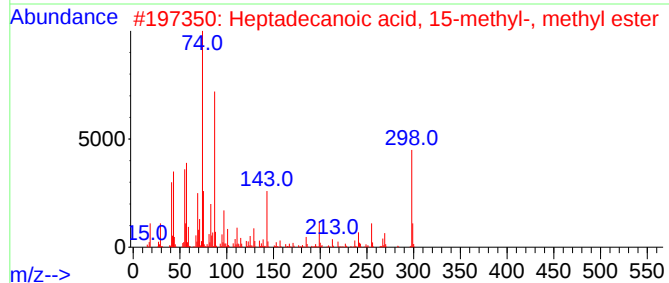
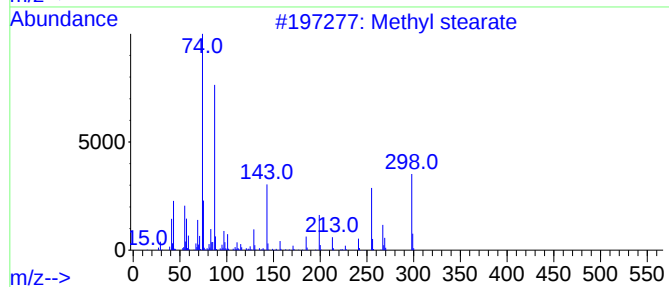
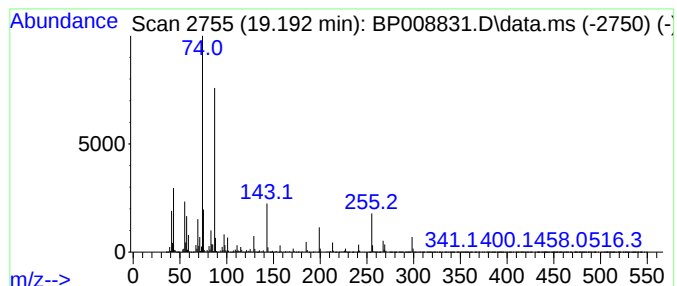
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	38.77 ng	10208900	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-011422

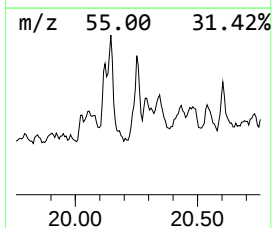
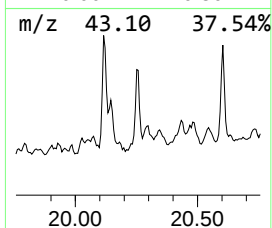
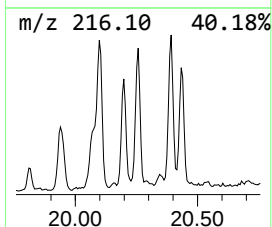
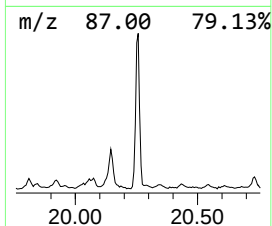
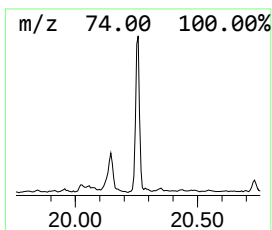
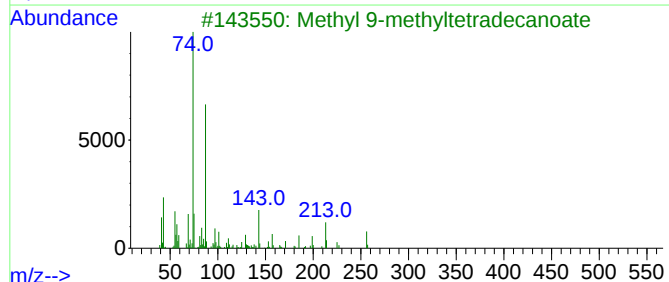
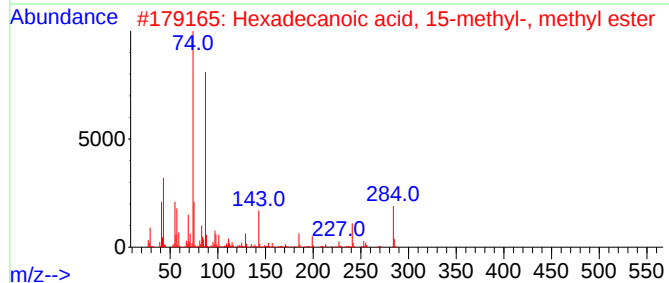
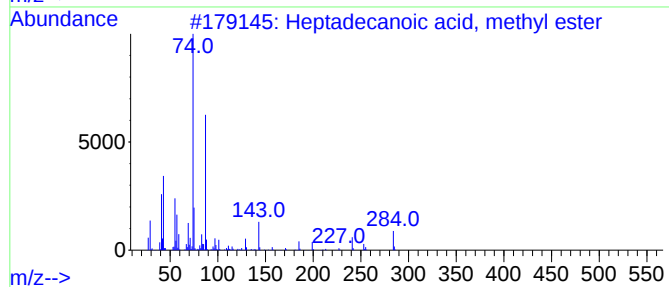
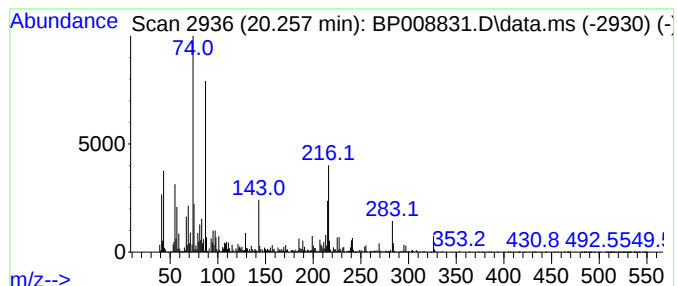
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	4.64 ng	1272500	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83
4			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	83
5			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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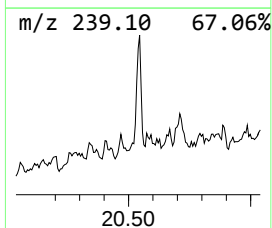
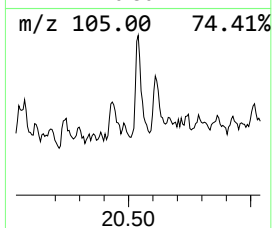
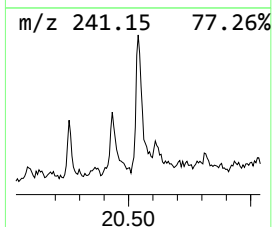
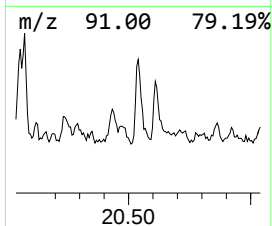
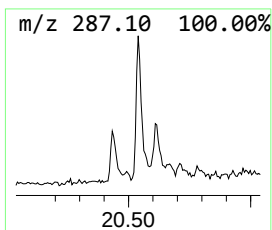
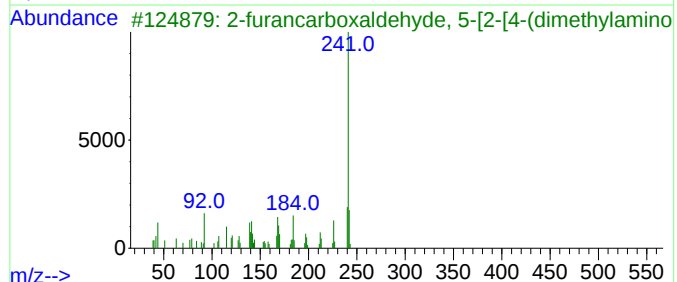
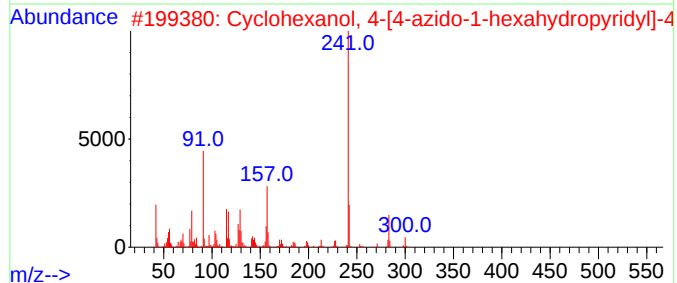
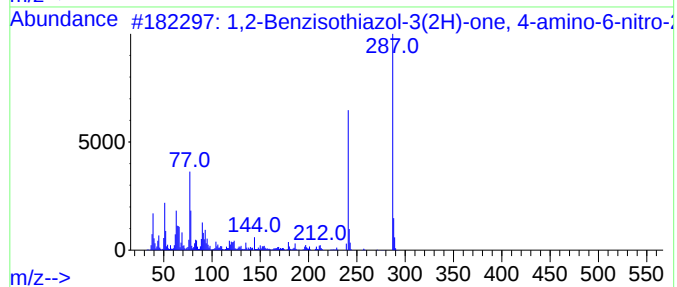
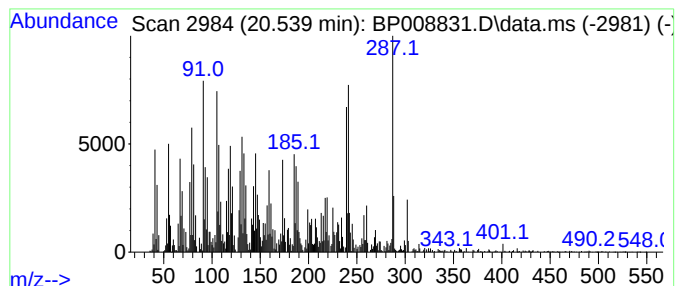
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.539 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	2.65 ng	726810	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	42
2			Cyclohexanol, 4-[4-azido-1-hexah...	300	C17H24N4O	144298-53-3	25
3			2-furancarboxaldehyde, 5-[2-[4-(...	241	C15H15NO2	1000396-52-3	25
4			Phenylphosphonic acid, 2TMS	302	C12H23O3PSi2	042449-24-1	25
5			4,5-Dihydrobenzo[d]isoxazole, 3-...	287	C20H17NO	1010303-42-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

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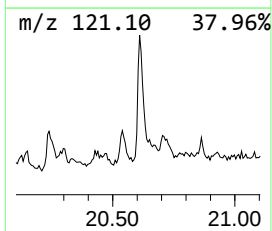
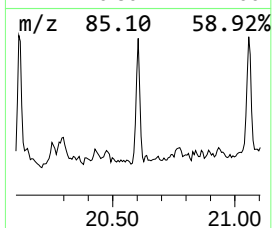
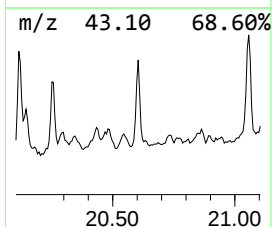
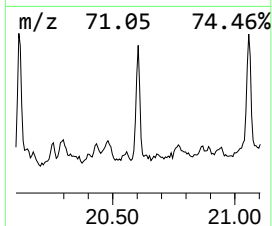
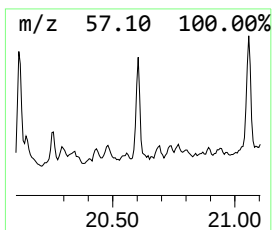
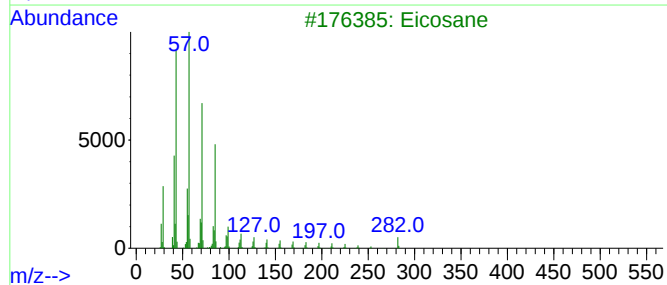
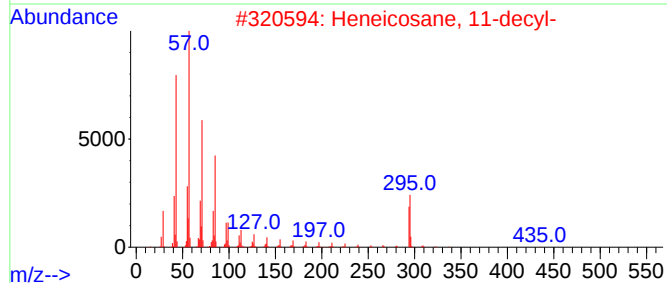
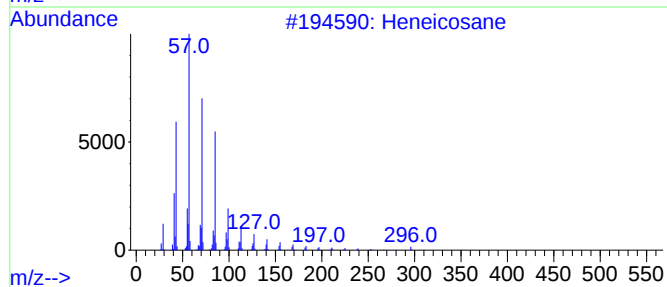
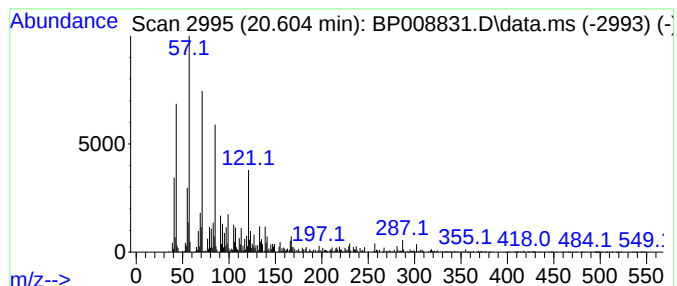
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane, 11-decyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	2.28 ng	624971	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	92
3			Eicosane	282	C20H42	000112-95-8	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008831.D
Acq On : 17 Jan 2022 19:15
Operator : CG/JU
Sample : N1166-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-011422

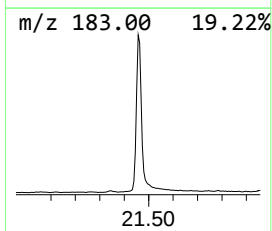
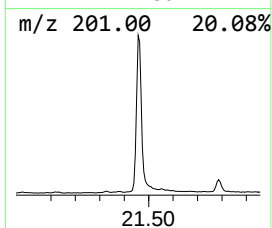
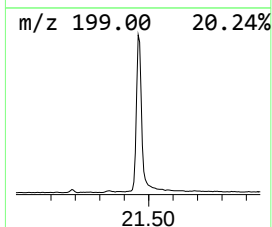
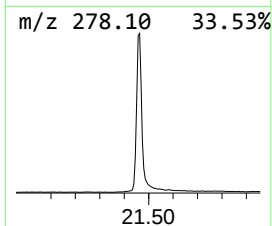
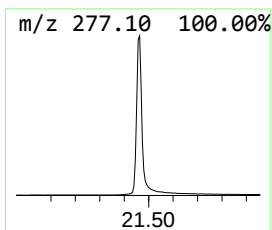
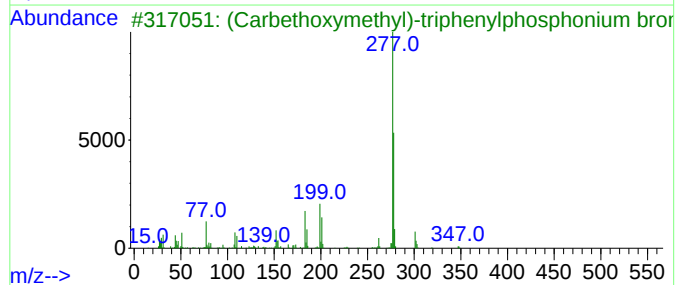
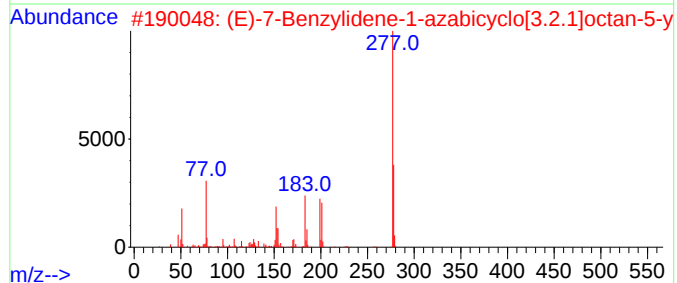
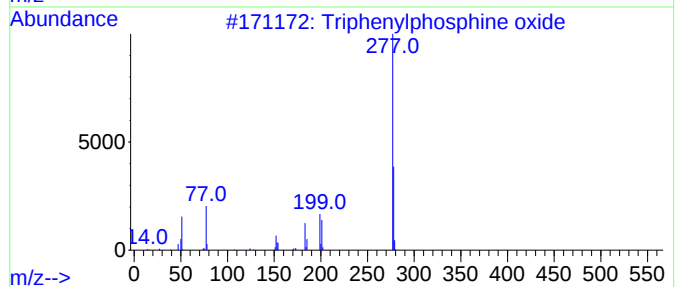
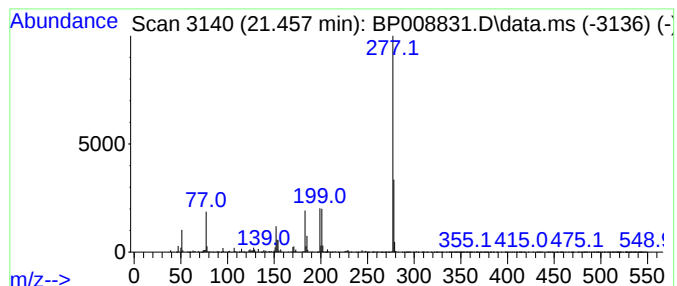
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	24.75 ng	6782050	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	28
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008831.D
 Acq On : 17 Jan 2022 19:15
 Operator : CG/JU
 Sample : N1166-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-011422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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...	3.052	13.0	ng	1354430	1	7.852	2077270	20.0
Tetradecane	13.328	3.0	ng	661859	3	14.492	4479430	20.0
Heneicosane	14.398	3.9	ng	866559	3	14.492	4479430	20.0
Hexadecane	15.351	4.1	ng	922023	3	14.492	4479430	20.0
Dodecane, 2-met...	16.222	4.4	ng	1156980	4	17.245	5266610	20.0
Tridecanoic aci...	16.404	2.3	ng	599045	4	17.245	5266610	20.0
Heptadecane	17.016	3.4	ng	888472	4	17.245	5266610	20.0
Hexadecane, 2,6...	17.069	2.1	ng	542685	4	17.245	5266610	20.0
Nonadecane	17.763	3.5	ng	934418	4	17.245	5266610	20.0
9-Hexadecenoic ...	17.798	12.9	ng	3402560	4	17.245	5266610	20.0
Hexadecanoic ac...	17.927	88.5	ng	23310600	4	17.245	5266610	20.0
n-Hexadecanoic ...	18.151	4.1	ng	1078160	4	17.245	5266610	20.0
Eicosane	18.427	2.6	ng	672814	4	17.245	5266610	20.0
9,12-Octadecadi...	19.039	153.3	ng	40366900	4	17.245	5266610	20.0
9-Octadecenoic ...	19.069	148.0	ng	38965800	4	17.245	5266610	20.0
Methyl stearate	19.192	38.8	ng	10208900	4	17.245	5266610	20.0
Heptadecanoic a...	20.257	4.6	ng	1272500	5	21.339	5479600	20.0
unknown20.539	20.539	2.6	ng	726810	5	21.339	5479600	20.0
Heneicosane, 11...	20.604	2.3	ng	624971	5	21.339	5479600	20.0
Triphenylphosph...	21.457	24.8	ng	6782050	5	21.339	5479600	20.0