

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008361.D
 Acq On : 11 Dec 2021 02:45
 Operator : CG/JU
 Sample : M4973-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-120821

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.758	804	811	819	rBV	256234	422874	1.38%	0.349%
2	10.546	1275	1285	1292	rBV2	385159	933251	3.04%	0.771%
3	11.993	1521	1531	1541	rBV	422286	692782	2.25%	0.573%
4	13.240	1736	1743	1750	rBV	585462	852312	2.77%	0.704%
5	14.322	1921	1927	1932	rBV	706754	934138	3.04%	0.772%
6	14.410	1935	1942	1950	rVB	484814	837515	2.73%	0.692%
7	15.275	2085	2089	2094	rVB	670863	825269	2.69%	0.682%
8	15.686	2152	2159	2163	rBV	217459	361719	1.18%	0.299%
9	16.145	2232	2237	2240	rBV	688245	989006	3.22%	0.817%
10	16.939	2368	2372	2377	rBV	594404	742502	2.42%	0.614%
11	16.998	2378	2382	2392	rVB	207003	374785	1.22%	0.310%
12	17.175	2407	2412	2417	rBV	575534	846882	2.76%	0.700%
13	17.686	2495	2499	2503	rBV	543677	671481	2.19%	0.555%
14	17.733	2503	2507	2510	rVB	412747	485744	1.58%	0.401%
15	17.869	2523	2530	2534	rBV	11194302	14791711	48.14%	12.224%
16	18.092	2563	2568	2580	rBV	939020	1456669	4.74%	1.204%
17	18.363	2609	2614	2617	rBV	470764	574553	1.87%	0.475%
18	18.986	2712	2720	2722	rBV2	16584941	30377576	98.86%	25.105%
19	19.022	2722	2726	2734	rVV2	17757206	30727803	100.00%	25.394%
20	19.133	2740	2745	2749	rBV	6418431	7314176	23.80%	6.045%
21	19.192	2749	2755	2757	rBV	2152834	3243570	10.56%	2.681%
22	19.227	2757	2761	2771	rVV	3328062	5995611	19.51%	4.955%
23	19.327	2775	2778	2785	rVB3	427487	585581	1.91%	0.484%
24	19.486	2801	2805	2810	rVB	785517	946022	3.08%	0.782%
25	19.539	2810	2814	2816	rBV	343284	422696	1.38%	0.349%
26	19.675	2833	2837	2843	rBV4	190813	342991	1.12%	0.283%
27	19.751	2847	2850	2854	rVV	283921	342902	1.12%	0.283%
28	19.963	2883	2886	2889	rBV	638339	732731	2.38%	0.606%
29	20.063	2900	2903	2905	rBV3	344083	421673	1.37%	0.348%
30	20.086	2905	2907	2919	rVB2	774240	1240847	4.04%	1.025%
31	20.198	2920	2926	2930	rBV2	979890	1457150	4.74%	1.204%
32	20.239	2930	2933	2939	rBV6	209888	397389	1.29%	0.328%
33	20.298	2940	2943	2947	rVB	280001	347034	1.13%	0.287%
34	20.369	2951	2955	2960	rBV5	304557	531562	1.73%	0.439%
35	20.480	2970	2974	2982	rVB3	462581	766948	2.50%	0.634%
36	20.545	2982	2985	2992	rVB2	451178	625801	2.04%	0.517%

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ClientSampleId :
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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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.810	3024	3030	3034	rVB2	385429	709298	2.31%	0.586%
38	21.127	3081	3084	3089	rVB	472724	498388	1.62%	0.412%
39	21.286	3107	3111	3115	rVB	845241	1074080	3.50%	0.888%
40	21.692	3177	3180	3187	rVB	271088	330951	1.08%	0.274%
41	21.892	3209	3214	3225	rBV3	706914	1288322	4.19%	1.065%
42	22.610	3330	3336	3344	rVB	1383935	2530387	8.23%	2.091%
43	23.668	3512	3516	3524	rVB2	505282	958798	3.12%	0.792%

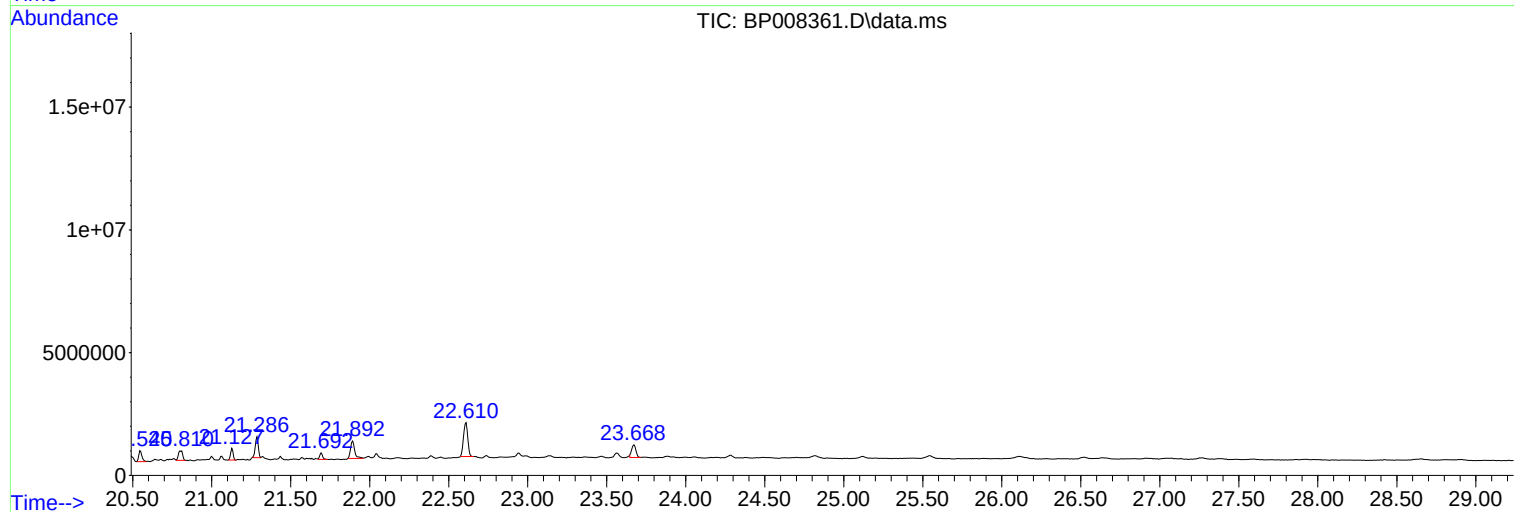
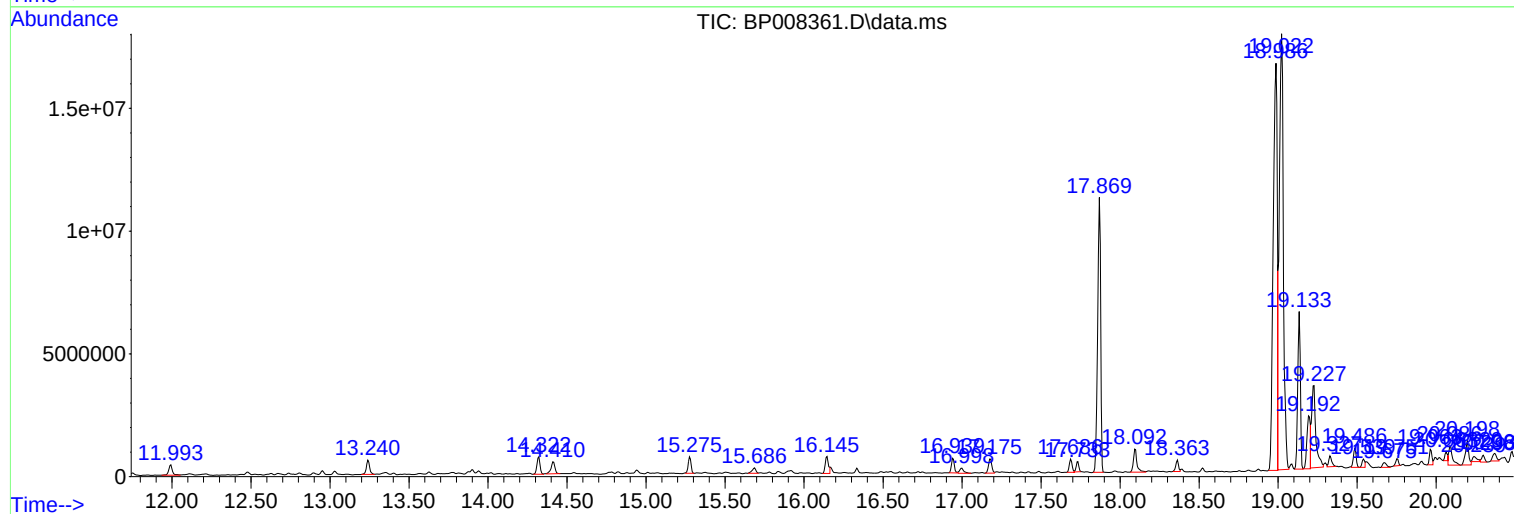
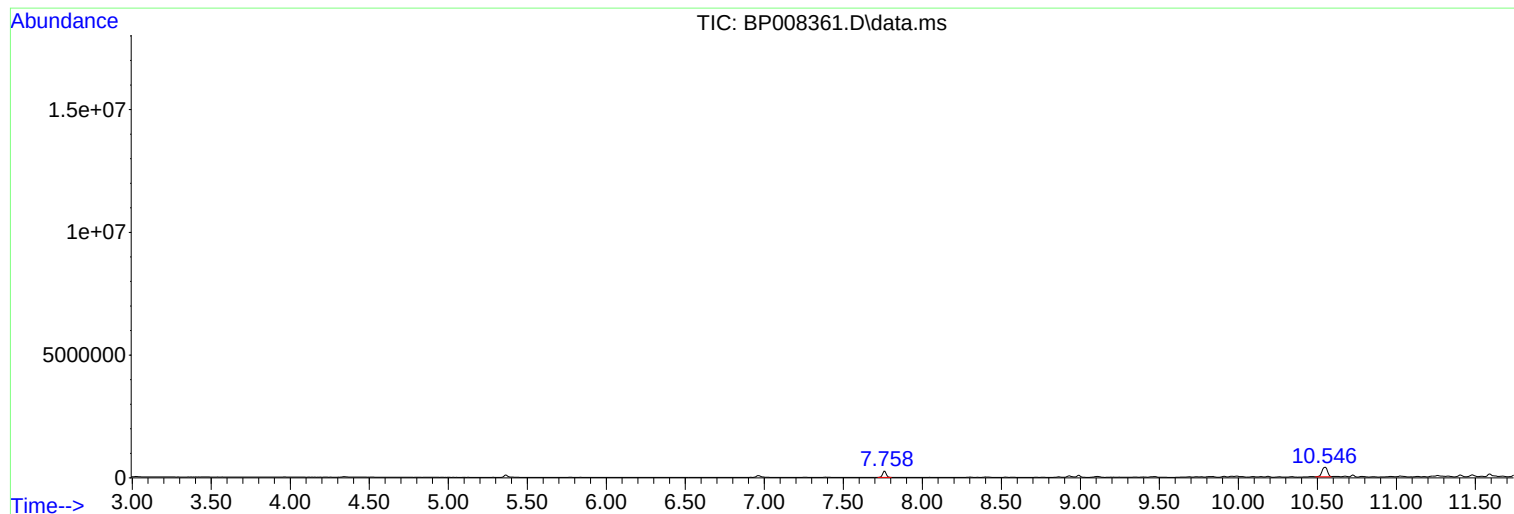
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-120821

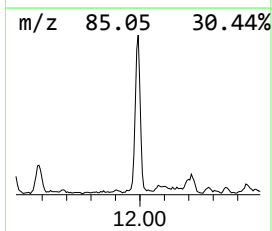
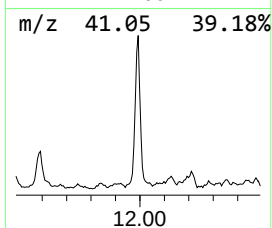
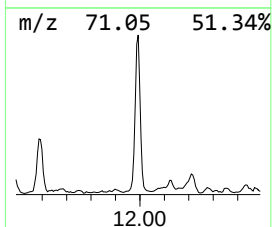
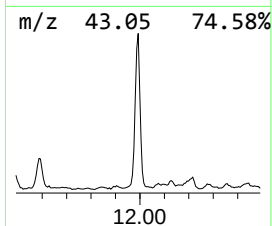
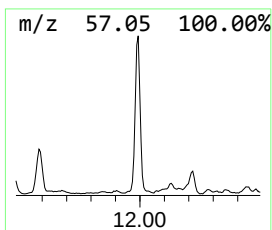
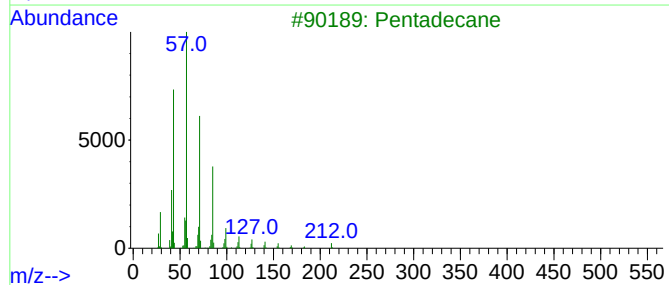
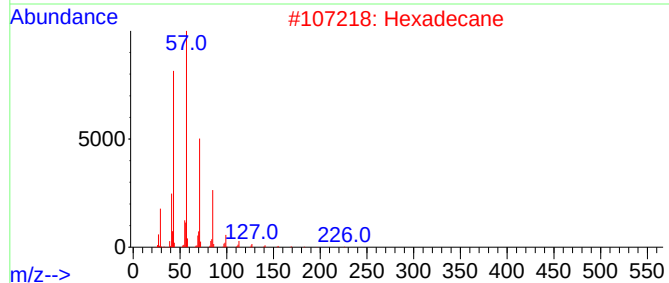
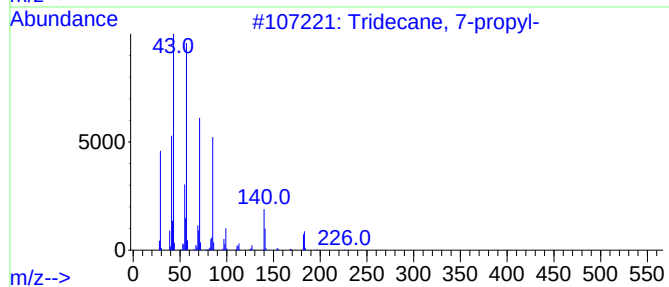
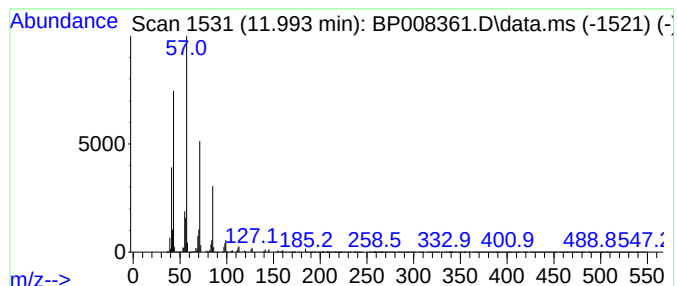
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane, 7-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.993	14.85 ng	692782	Naphthalene-d8	10.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tridecane	184	C13H28	000629-50-5	89



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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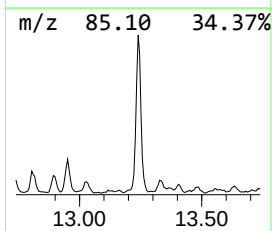
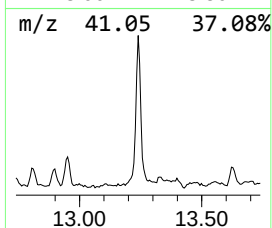
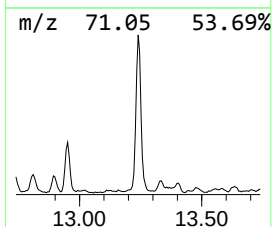
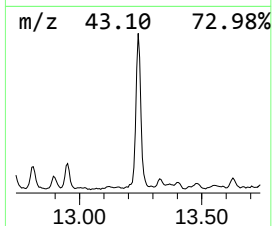
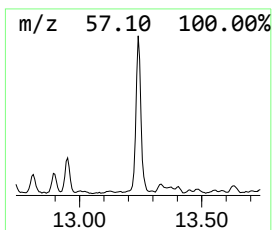
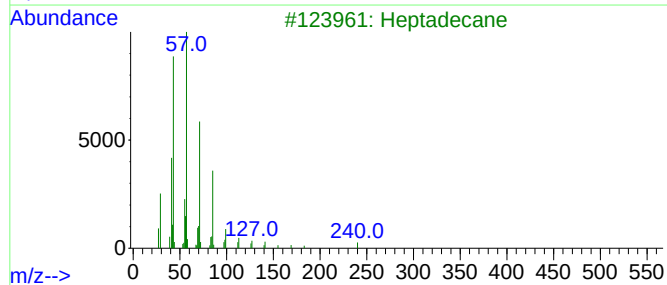
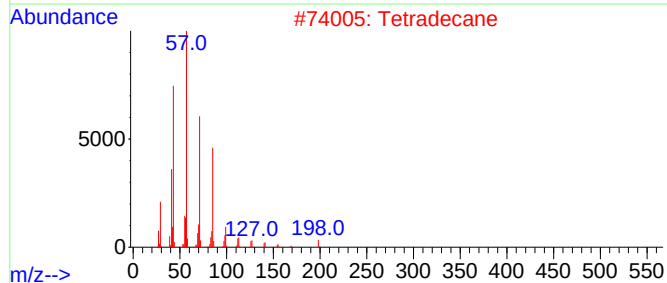
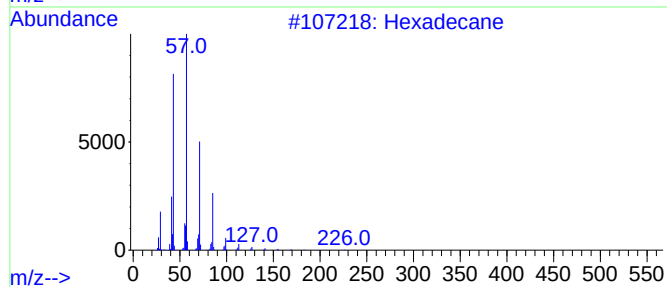
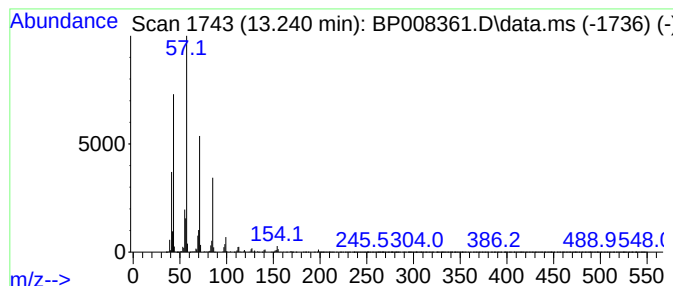
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	20.35 ng	852312	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	83
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	72



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Misc :
ALS Vial : 20 Sample Multiplier: 1

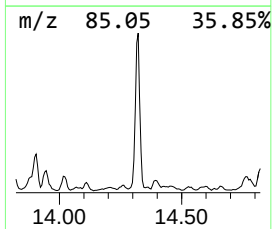
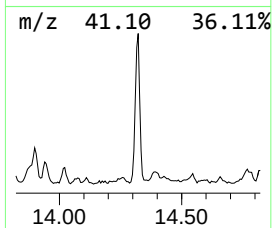
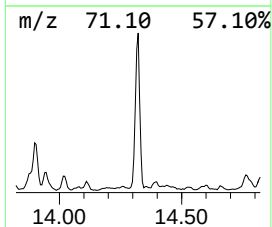
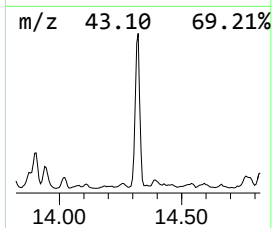
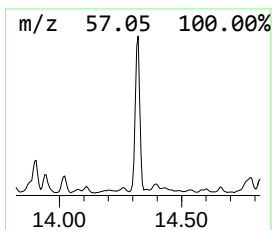
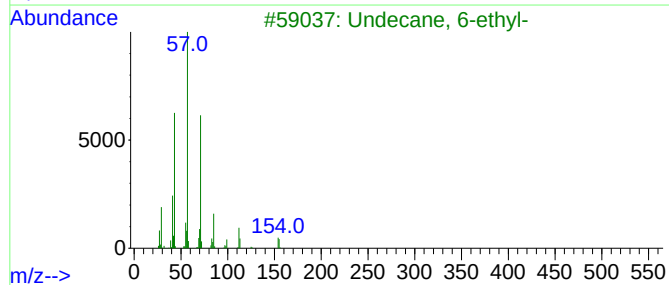
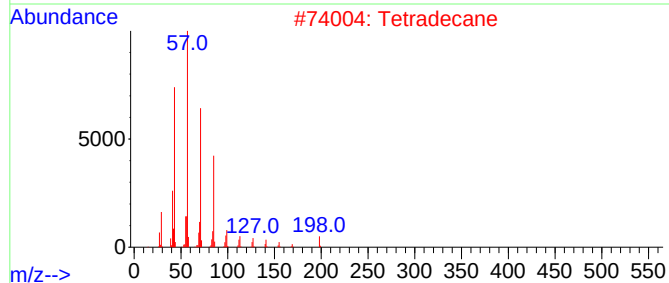
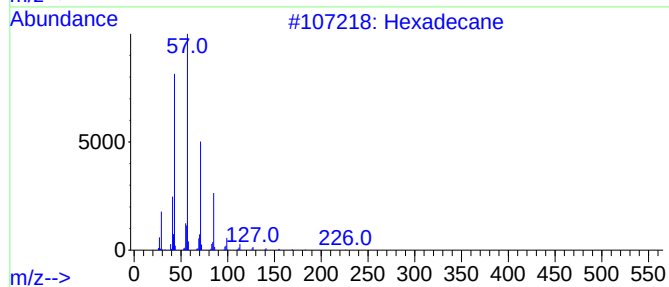
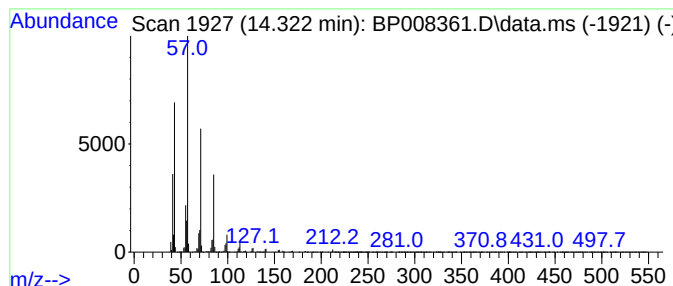
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.322	22.31 ng	934138	Acenaphthene-d10	14.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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ALS Vial : 20 Sample Multiplier: 1

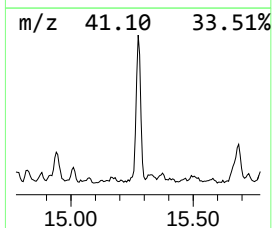
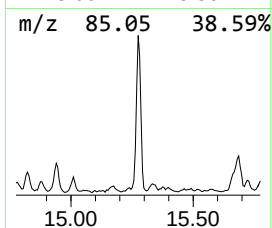
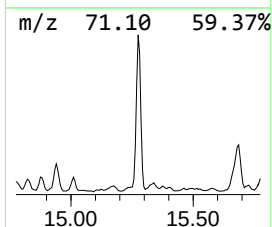
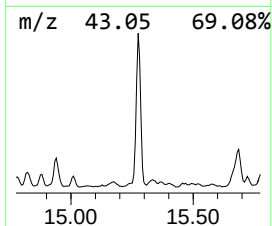
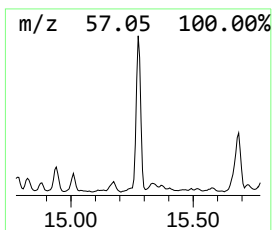
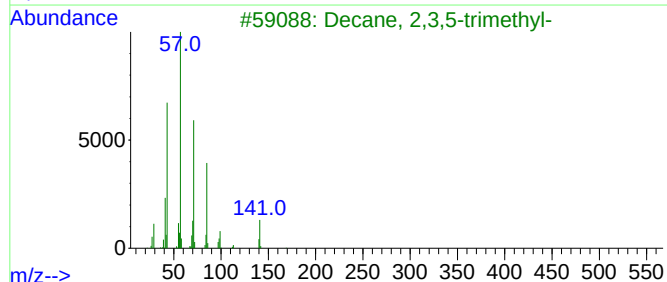
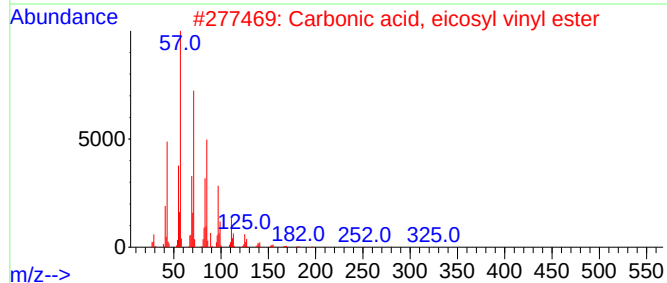
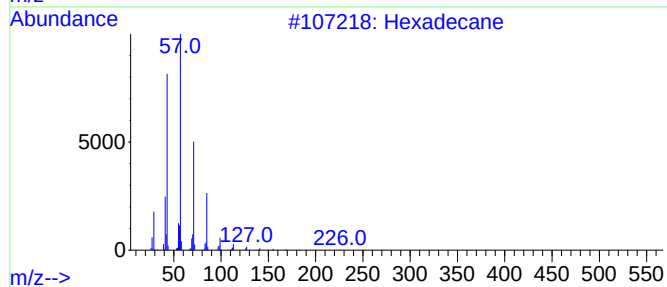
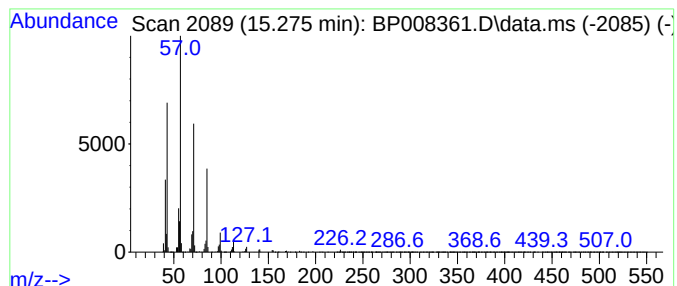
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.275	19.71 ng	825269	Acenaphthene-d10	14.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



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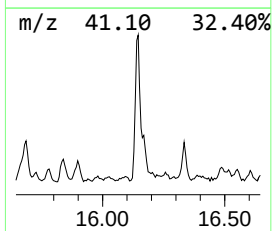
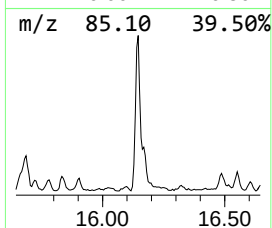
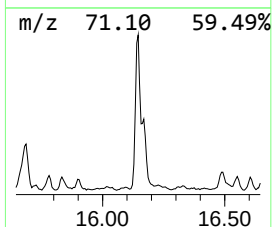
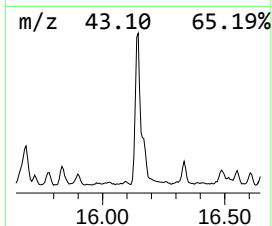
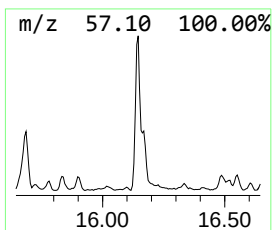
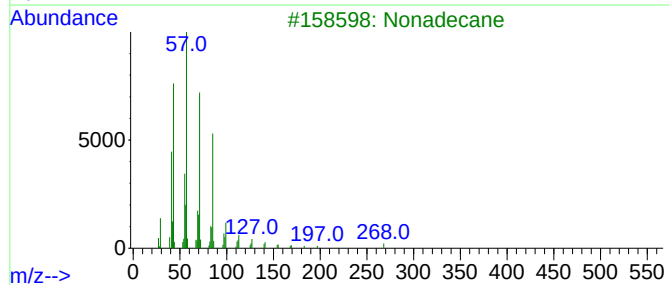
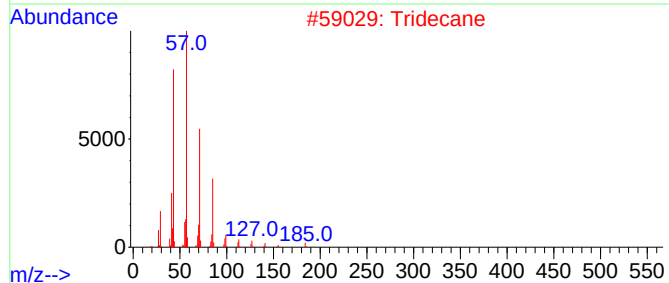
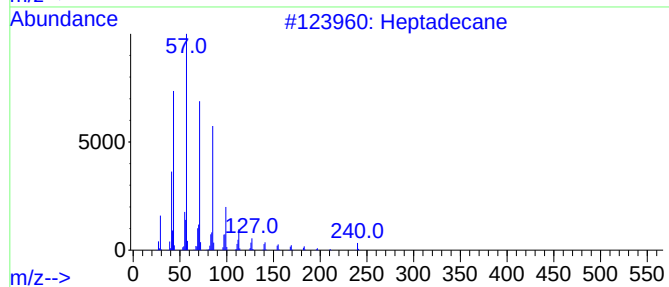
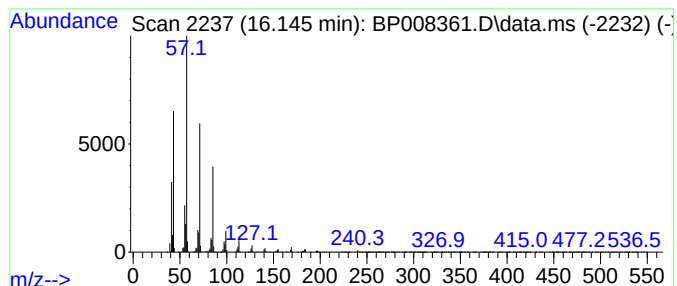
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	23.36 ng	989006	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tridecane	184	C13H28	000629-50-5	95
3			Nonadecane	268	C19H40	000629-92-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-120821

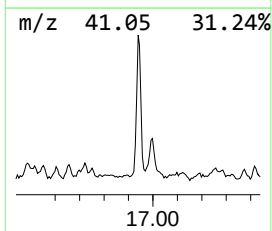
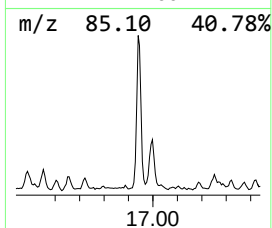
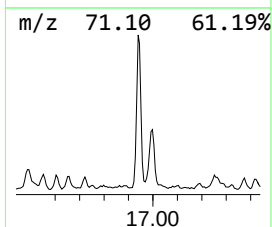
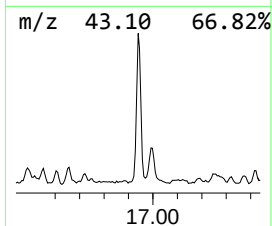
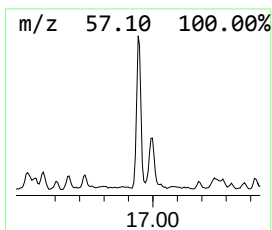
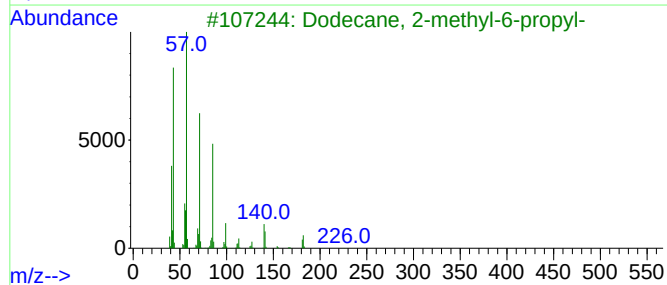
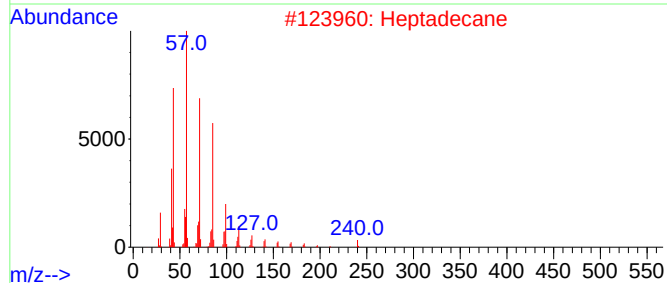
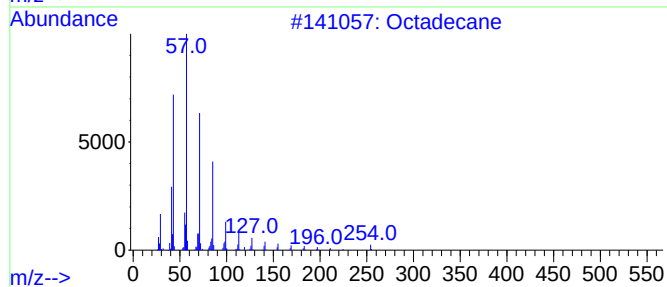
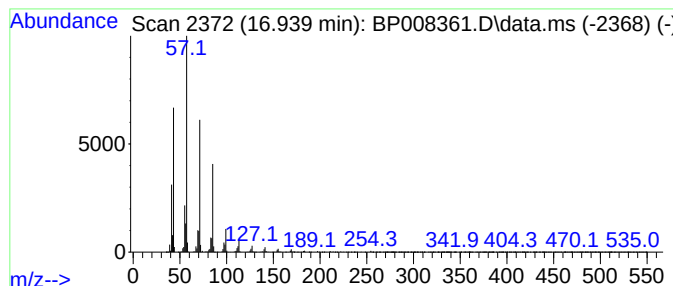
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	17.54 ng	742502	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane	240	C17H36	000629-78-7	95
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
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Sample : M4973-01 10X
Misc :
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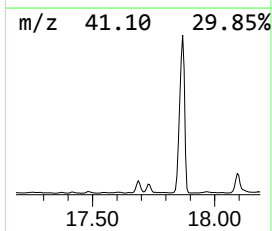
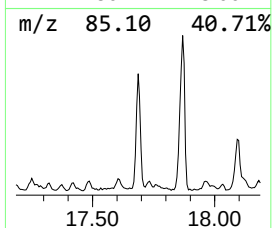
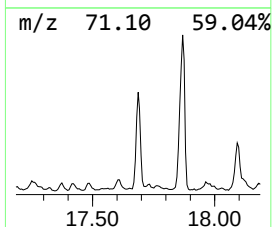
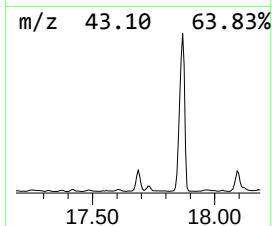
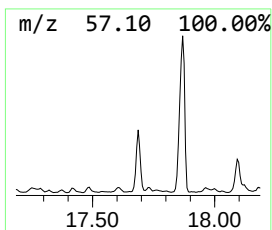
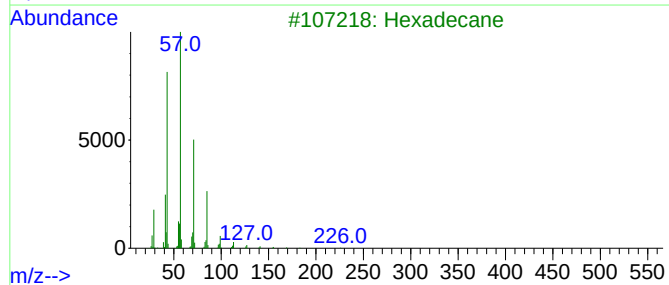
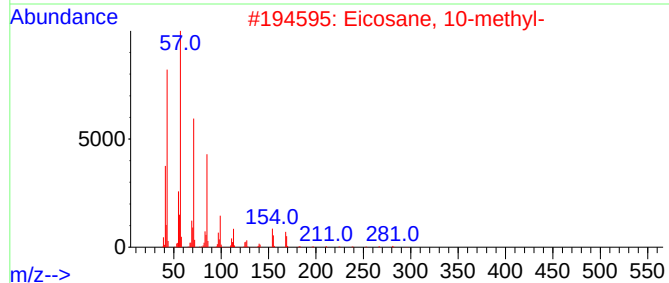
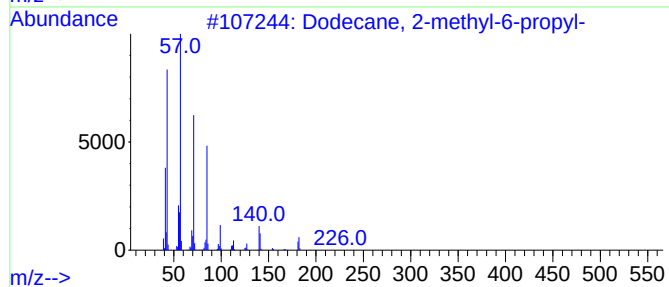
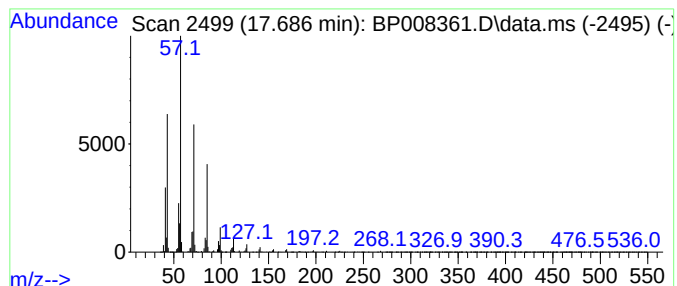
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.686	15.86 ng	671481	Phenanthrene-d10		17.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Pentadecane		212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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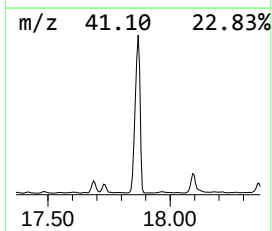
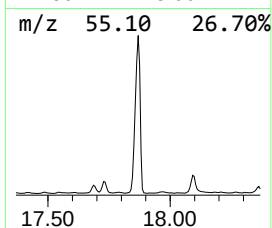
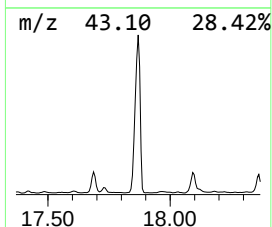
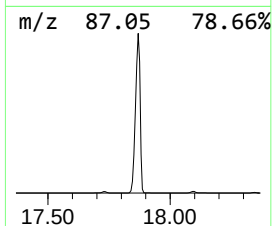
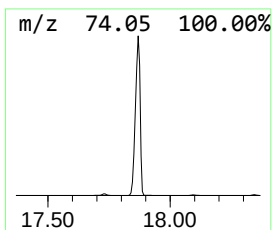
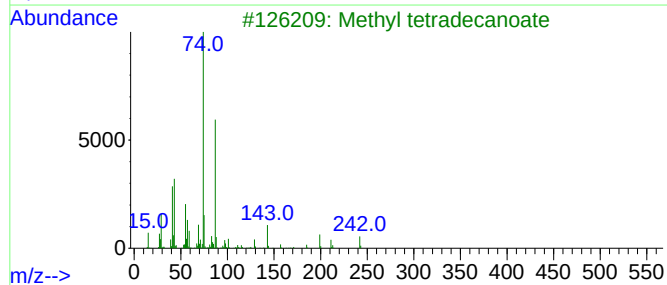
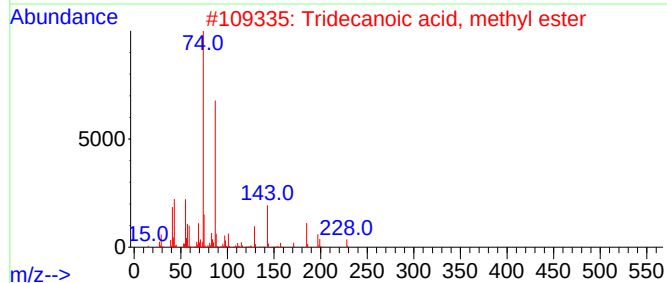
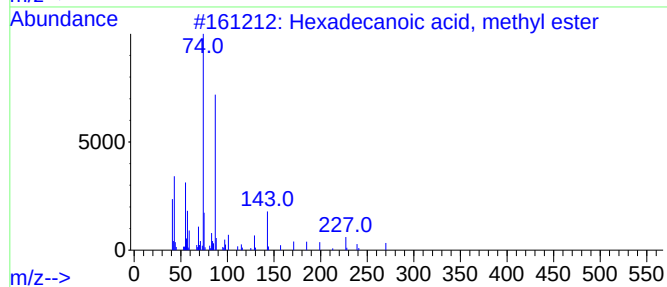
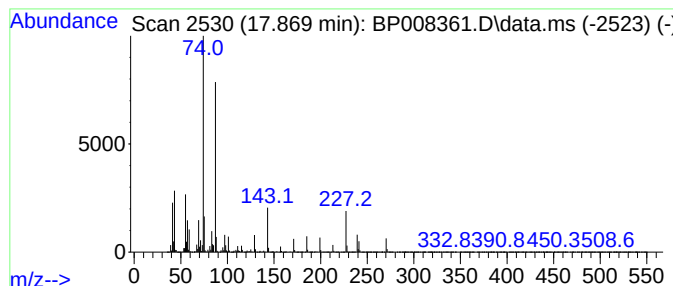
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	349.32 ng	14791700	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-120821

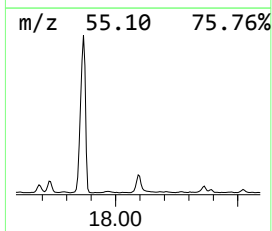
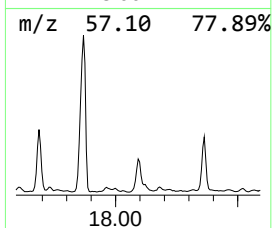
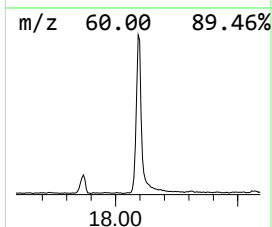
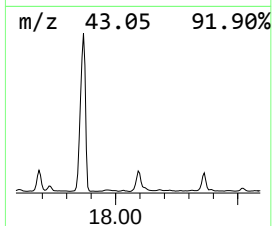
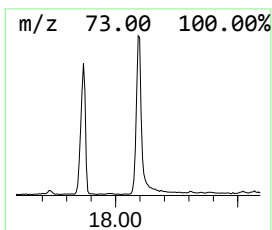
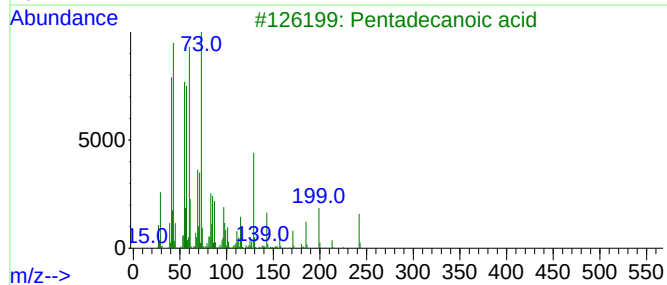
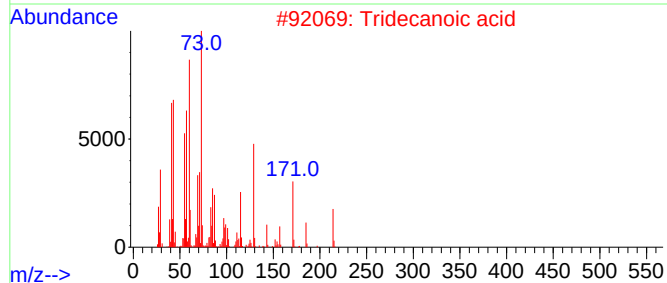
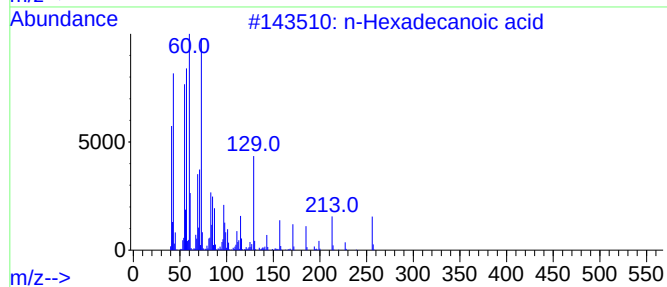
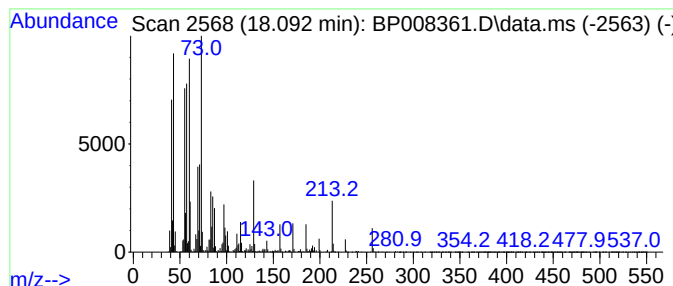
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	34.40 ng	1456670	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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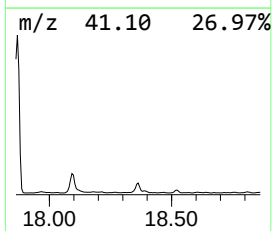
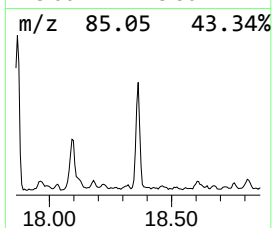
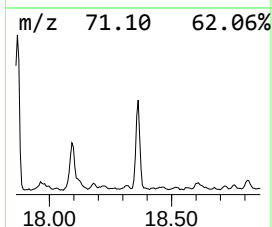
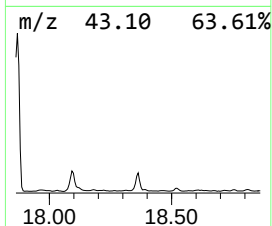
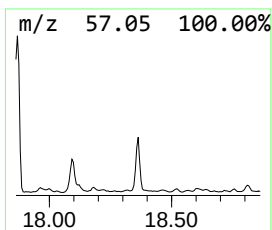
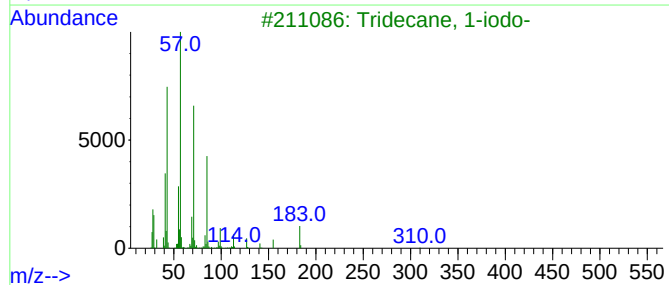
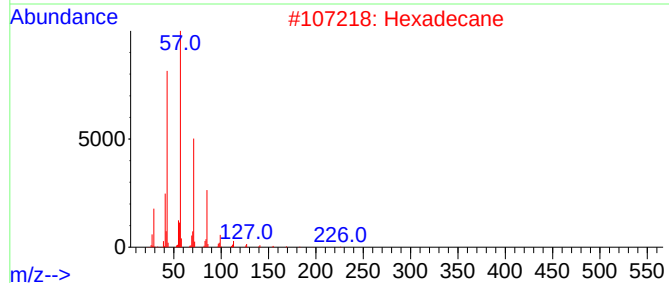
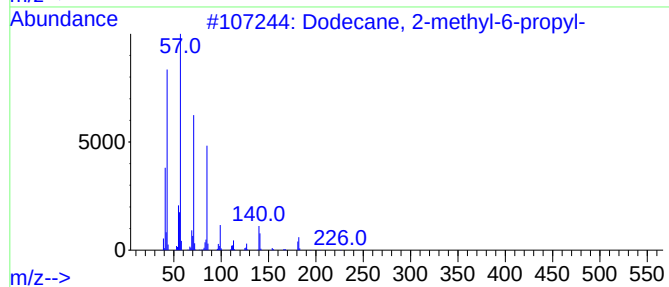
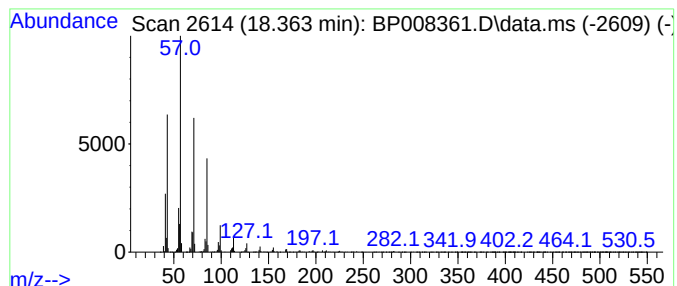
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	13.57 ng	574553	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
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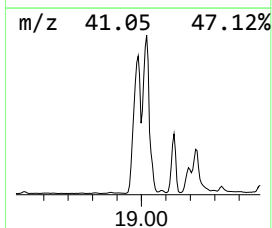
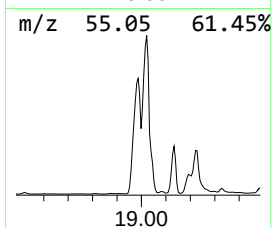
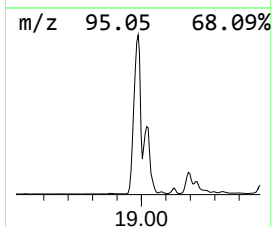
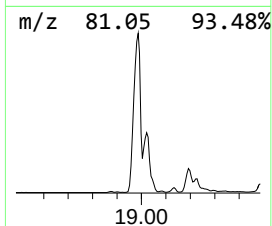
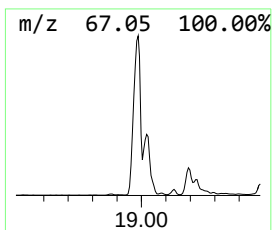
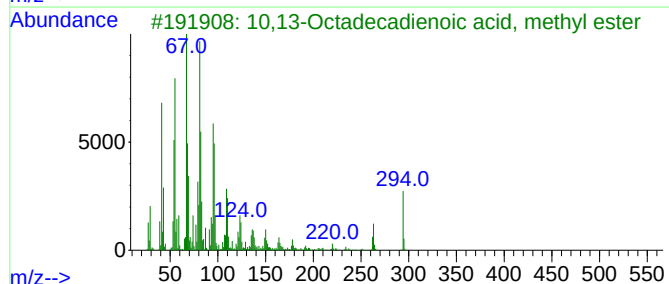
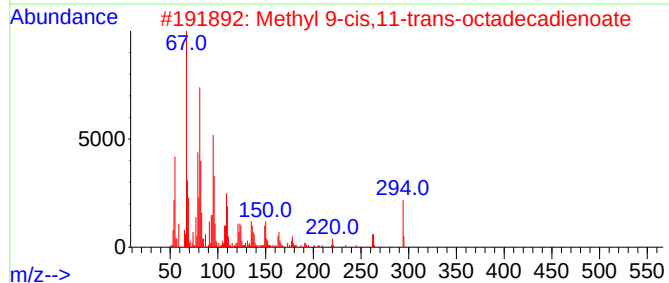
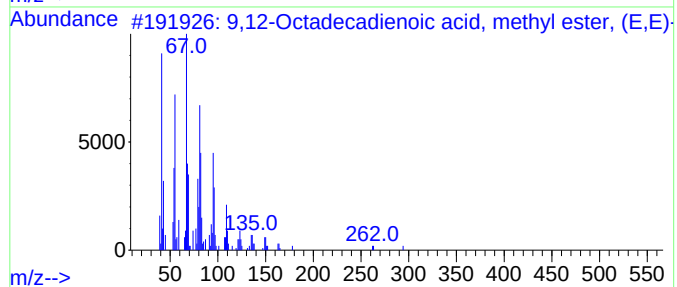
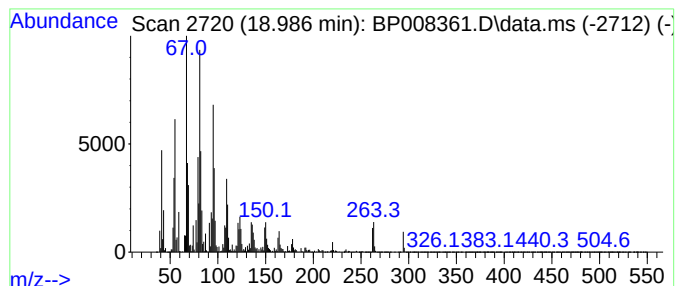
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.986	717.40 ng	30377600	Phenanthrene-d10	17.175		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-120821

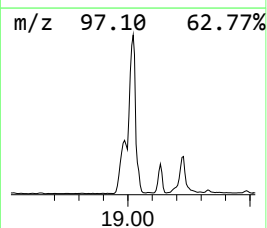
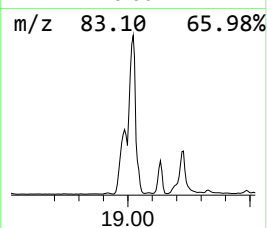
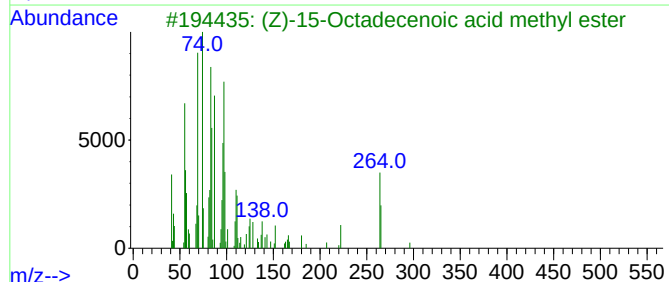
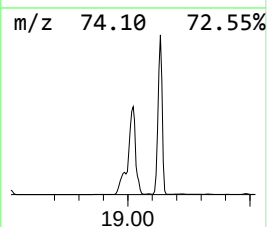
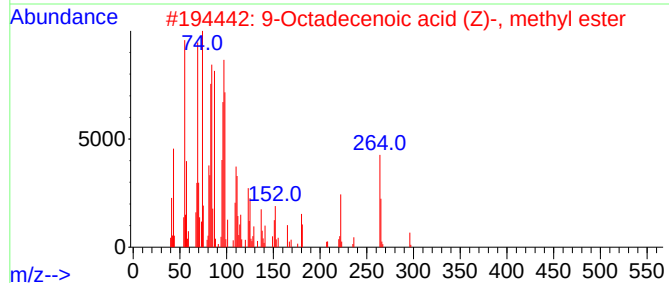
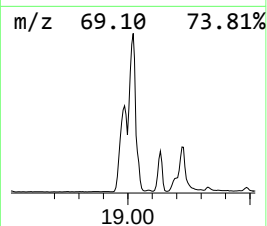
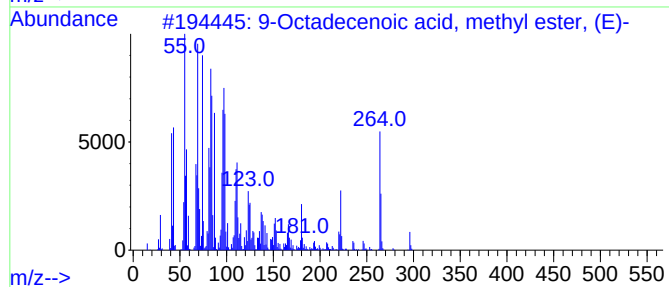
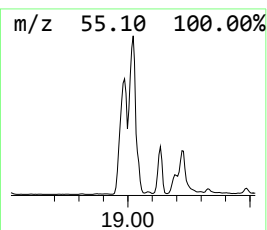
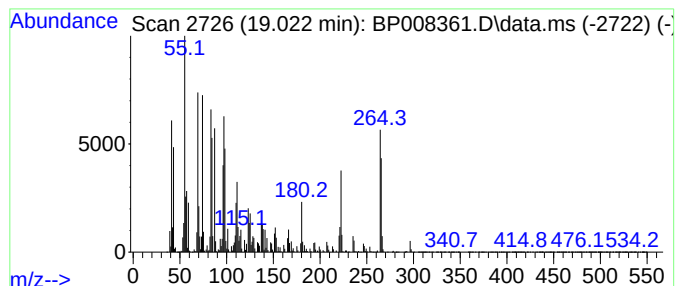
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	725.67 ng	30727800	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	95
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-120821

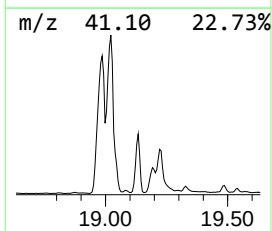
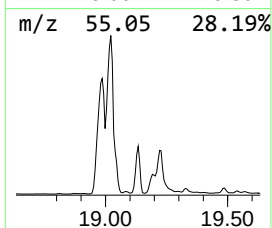
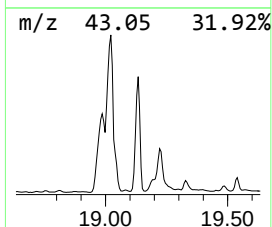
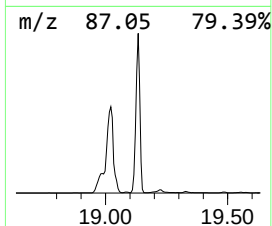
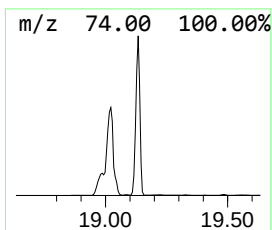
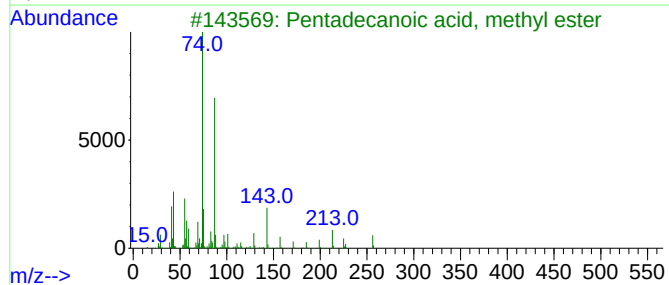
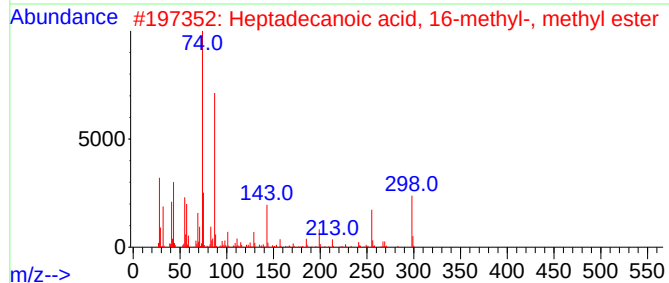
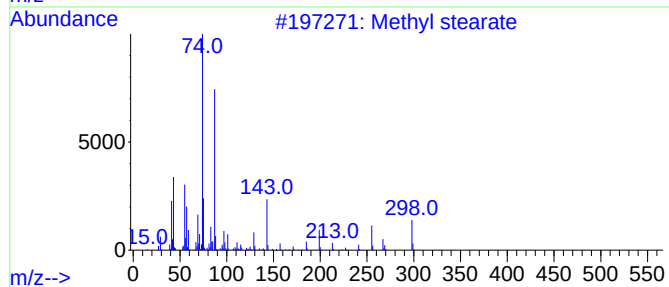
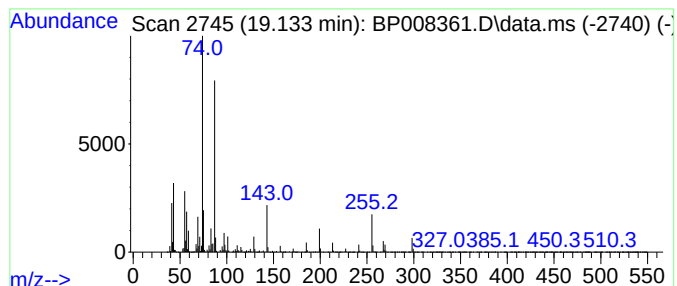
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	172.73 ng	7314180	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

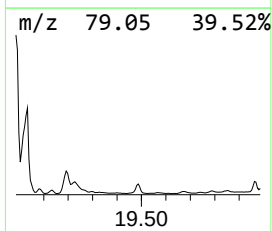
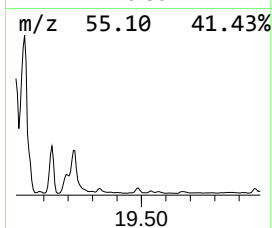
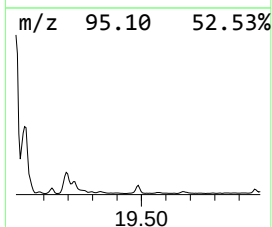
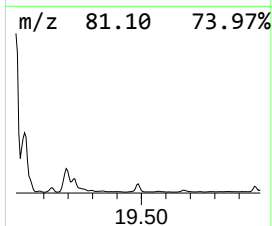
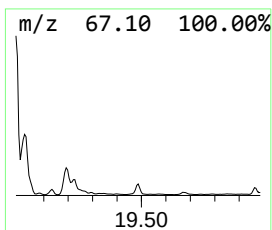
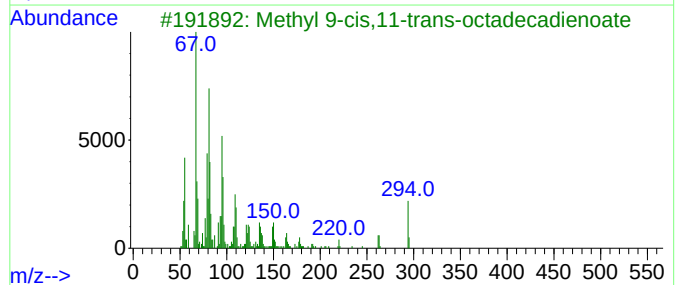
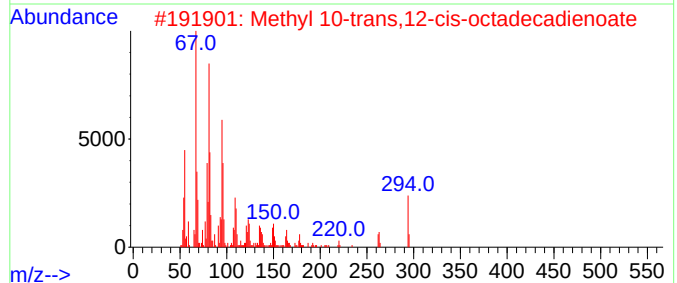
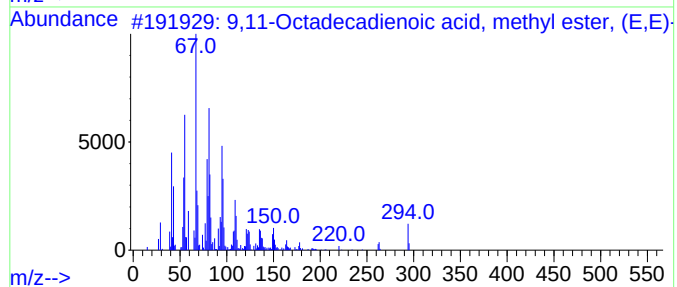
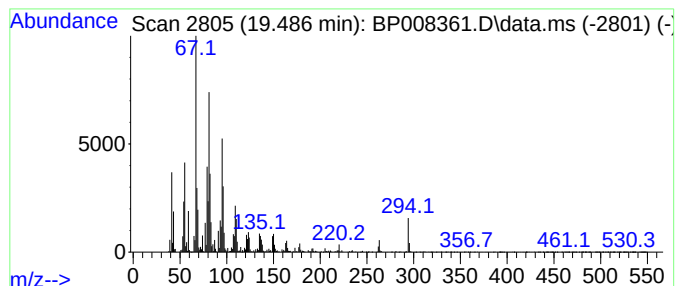
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ClientSampleId :
HD-02-120821

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	17.62 ng	946022	Chrysene-d12	21.286
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,11-Octadecadienoic acid, methy...	294 C19H34O2	013038-47-6 99
2		Methyl 10-trans,12-cis-octadecad...	294 C19H34O2	1000336-44-2 97
3		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 95
4		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 93
5		7,10-Octadecadienoic acid, methy...	294 C19H34O2	056554-24-6 93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

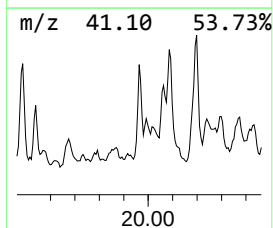
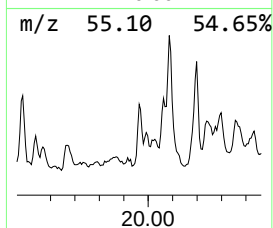
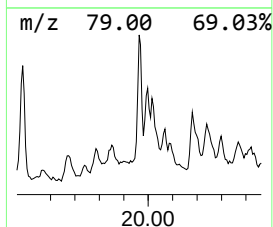
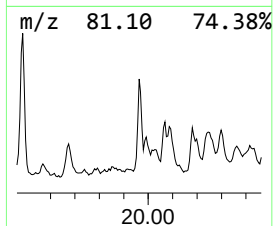
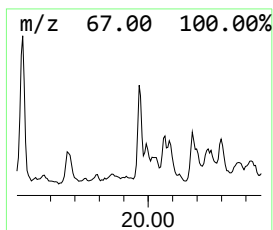
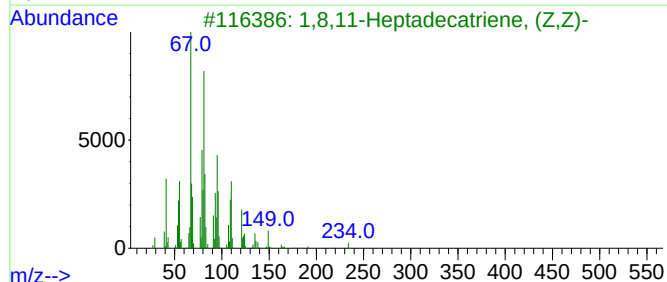
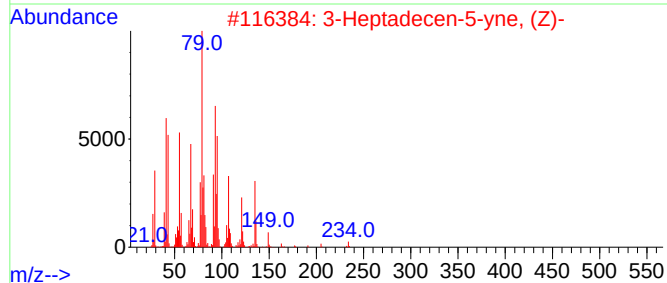
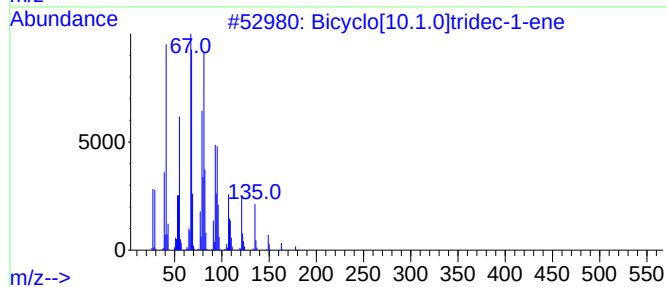
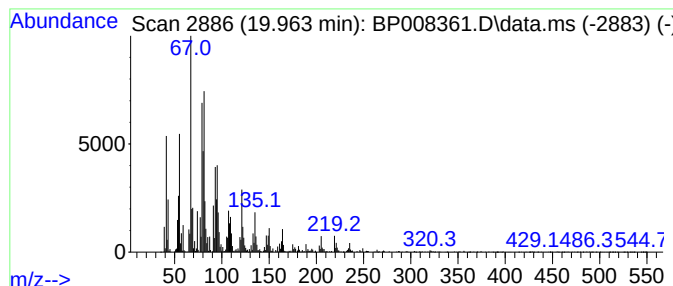
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HD-02-120821

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	13.64 ng	732731	Chrysene-d12	21.286
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[10.1.0]tridec-1-ene	178 C13H22	054766-91-5 90
2		3-Heptadecen-5-yne, (Z)-	234 C17H30	074744-55-1 83
3		1,8,11-Heptadecatriene, (Z,Z)-	234 C17H30	056134-03-3 83
4		Cis-4-methyl-exo-tricyclo[5.2.1....	150 C11H18	1000215-29-2 74
5		Cyclooctene, 4-ethenyl-	136 C10H16	001124-45-4 62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-120821

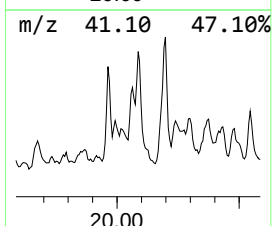
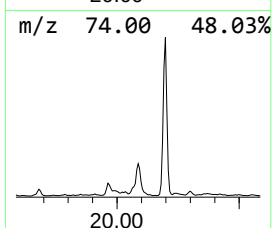
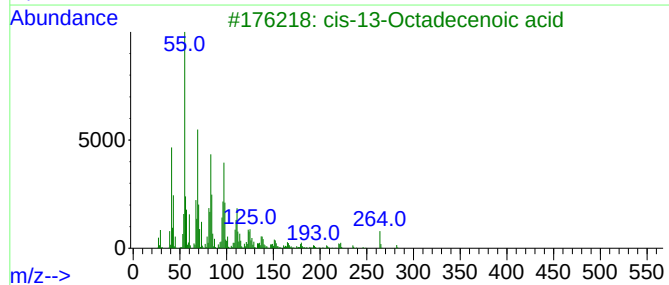
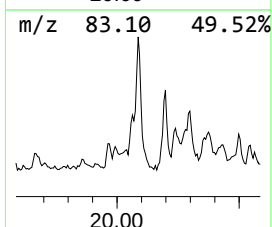
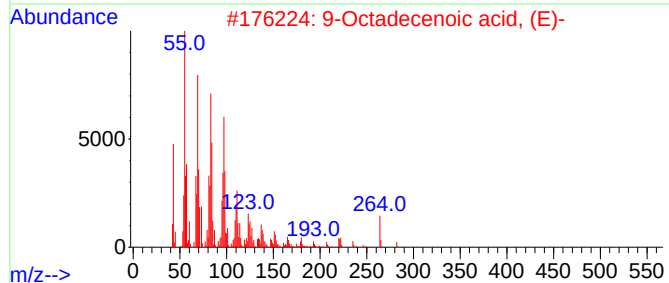
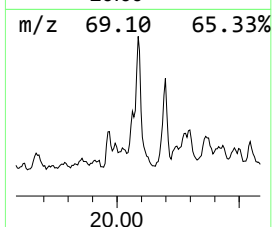
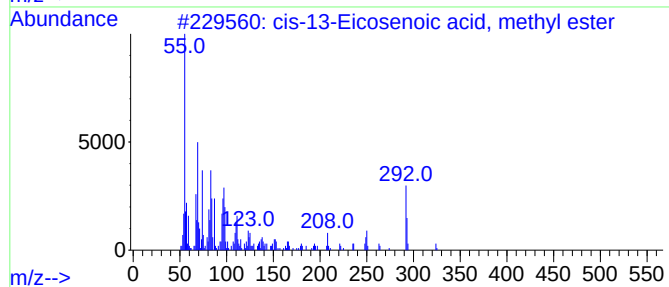
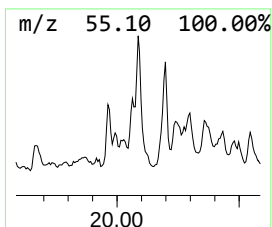
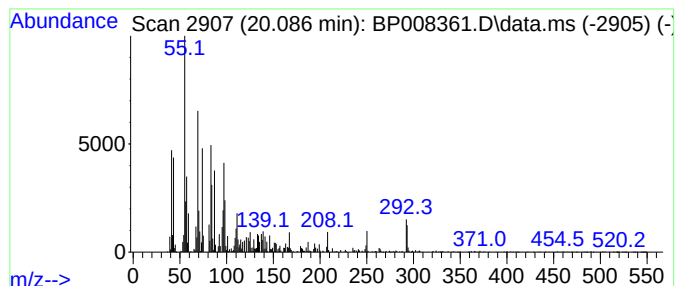
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 cis-13-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	23.11 ng	1240850	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	93
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	58
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	53
5			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-120821

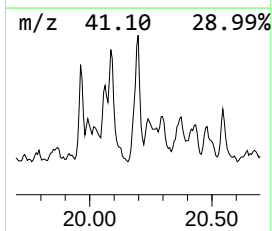
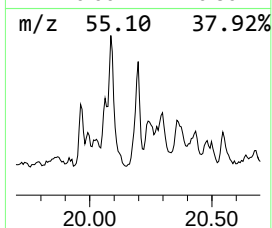
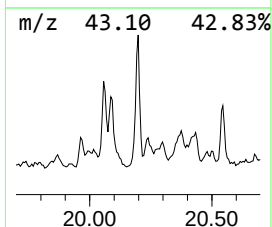
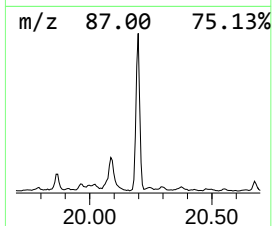
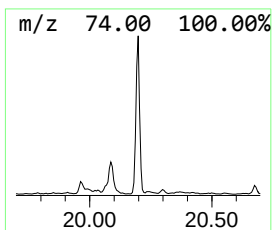
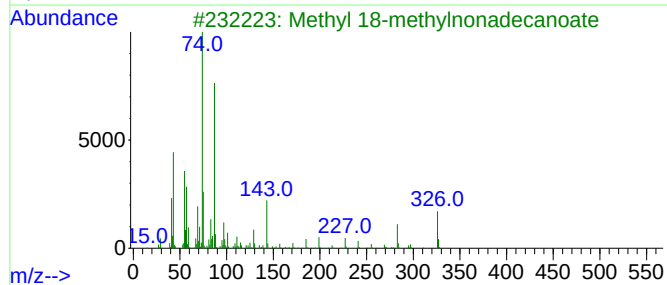
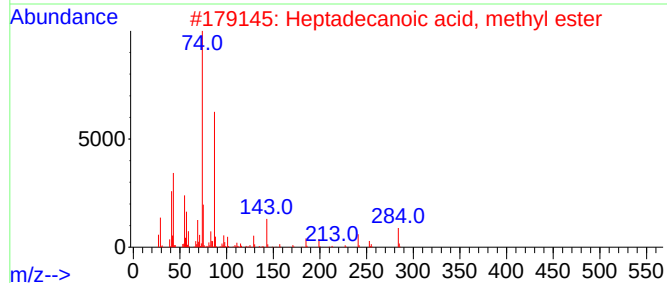
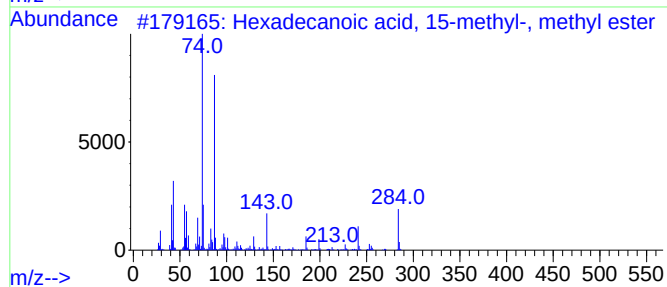
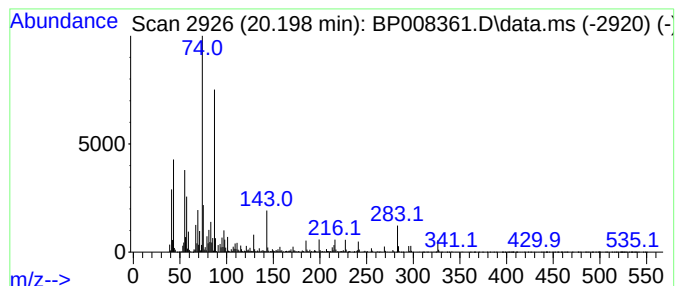
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	27.13 ng	1457150	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
3			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-120821

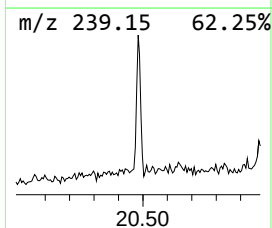
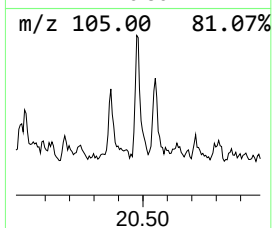
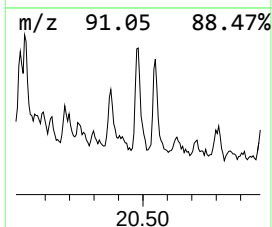
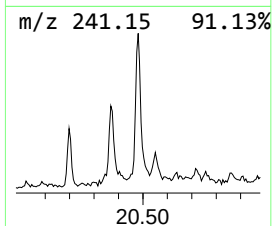
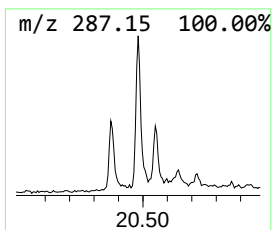
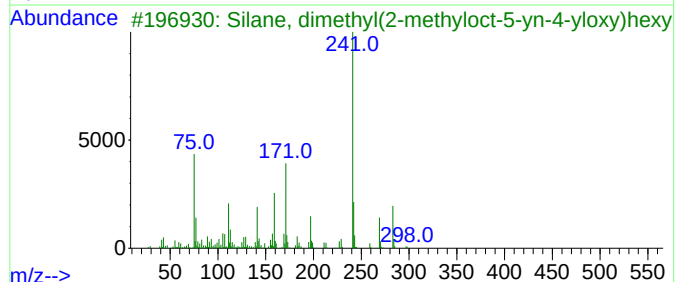
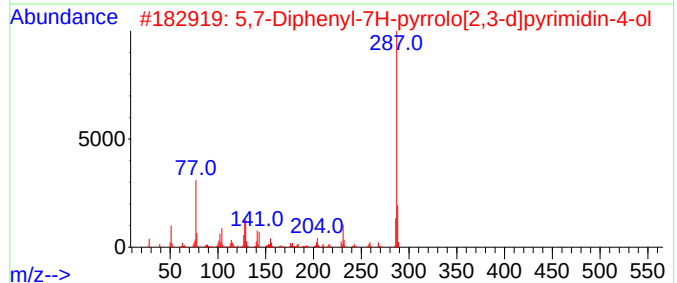
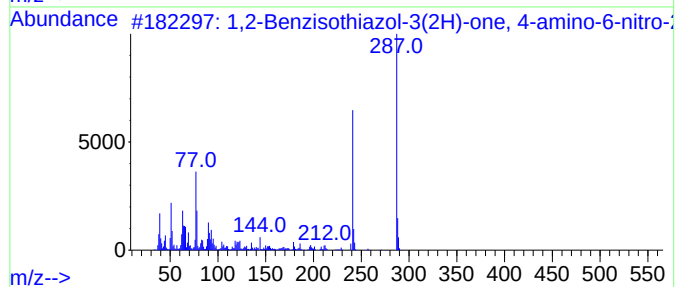
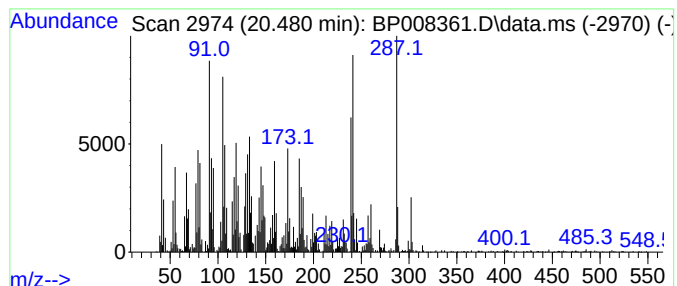
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.480 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	14.28 ng	766948	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	49		
2	5,7-Diphenyl-7H-pyrrolo[2,3-d]py...	287	C18H13N3O	287177-12-2	45		
3	Silane, dimethyl(2-methyloct-5-y...	298	C17H34O2Si	1000347-95-8	42		
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	35		
5	3-((1-Amino-2-naphthyl)methylene...	287	C19H13NO2	094210-77-2	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-120821

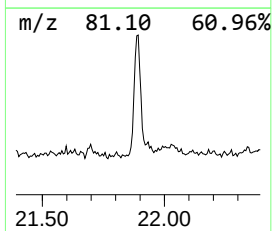
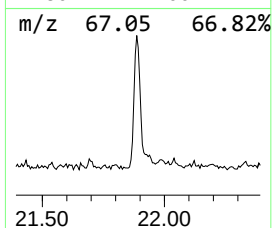
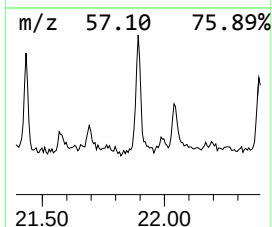
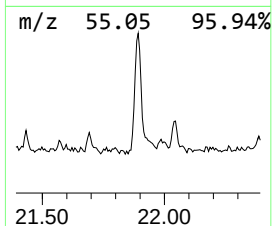
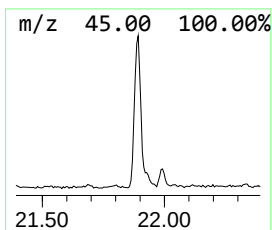
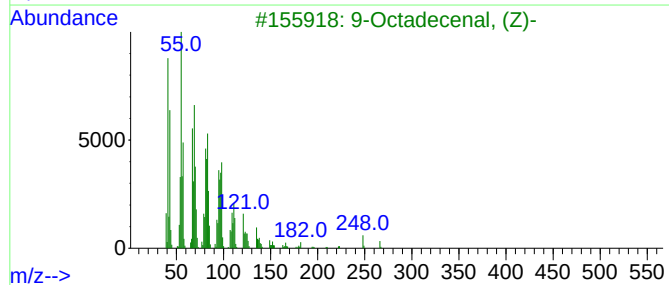
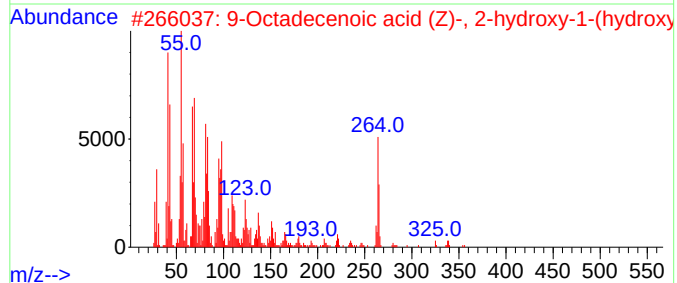
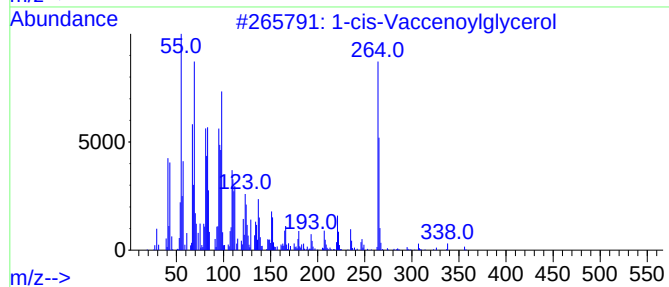
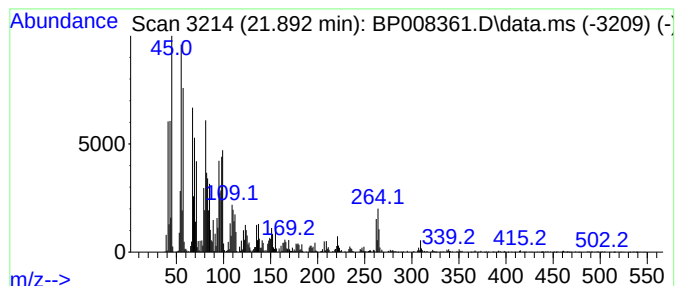
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-cis-Vaccenoylglycerol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.892	23.99 ng	1288320	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-cis-Vaccenoylglycerol	356	C21H40O4	020379-67-3	50
2			9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	46
3			9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	45
4			11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	41
5			Oleic acid, 3-hydroxypropyl ester	340	C21H40O3	000821-17-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008361.D
Acq On : 11 Dec 2021 02:45
Operator : CG/JU
Sample : M4973-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-120821

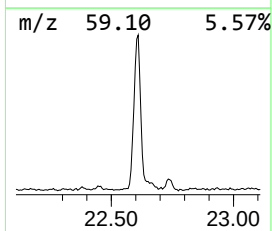
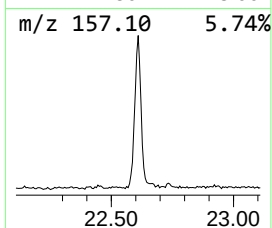
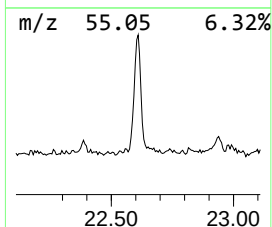
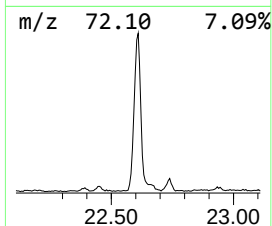
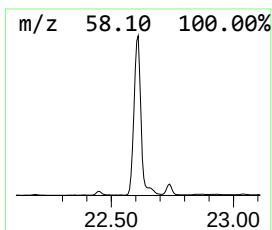
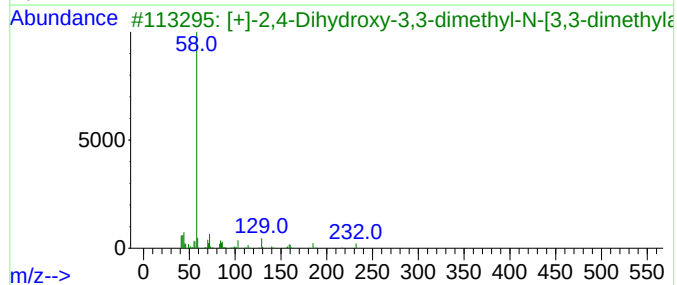
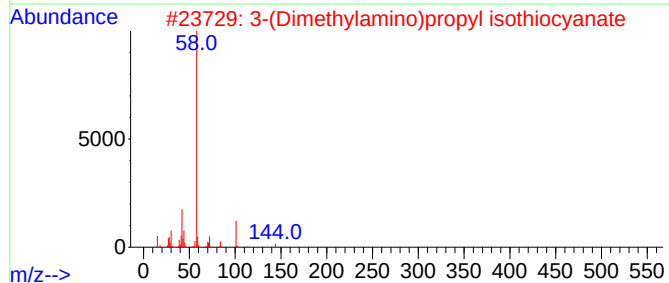
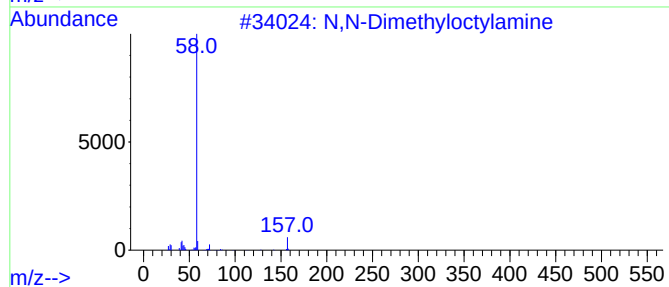
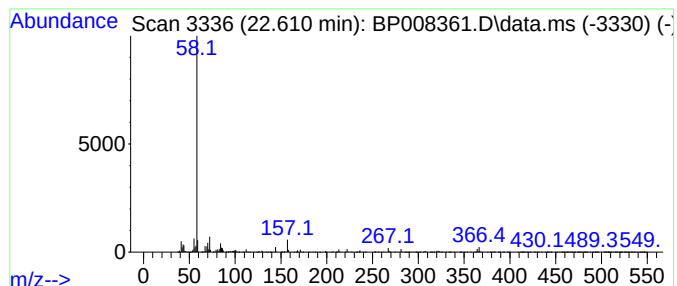
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.610	52.78 ng	2530390	Perylene-d12	23.668

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3		[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	72
4		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
5		N-[3-(Dimethylamino)propyl]piper...	405	C15H21F6N3O3	1000507-88-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008361.D
 Acq On : 11 Dec 2021 02:45
 Operator : CG/JU
 Sample : M4973-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-120821

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Tridecane, 7-pr...	11.993	14.9	ng	692782	2	10.557	933251	20.0
Hexadecane	13.240	20.4	ng	852312	3	14.416	837515	20.0
Tetradecane	14.322	22.3	ng	934138	3	14.416	837515	20.0
Carbonic acid, ...	15.275	19.7	ng	825269	3	14.416	837515	20.0
Heptadecane	16.145	23.4	ng	989006	4	17.175	846882	20.0
Octadecane	16.939	17.5	ng	742502	4	17.175	846882	20.0
Dodecane, 2-met...	17.686	15.9	ng	671481	4	17.175	846882	20.0
Hexadecanoic ac...	17.869	349.3	ng	14791700	4	17.175	846882	20.0
n-Hexadecanoic ...	18.092	34.4	ng	1456670	4	17.175	846882	20.0
Tridecane, 1-iodo-	18.363	13.6	ng	574553	4	17.175	846882	20.0
9,12-Octadecadi...	18.986	717.4	ng	30377600	4	17.175	846882	20.0
9-Octadecenoic ...	19.022	725.7	ng	30727800	4	17.175	846882	20.0
Methyl stearate	19.133	172.7	ng	7314180	4	17.175	846882	20.0
9,11-Octadecadi...	19.486	17.6	ng	946022	5	21.286	1074080	20.0
Bicyclo[10.1.0]...	19.963	13.6	ng	732731	5	21.286	1074080	20.0
cis-13-Eicoseno...	20.086	23.1	ng	1240850	5	21.286	1074080	20.0
Hexadecanoic ac...	20.198	27.1	ng	1457150	5	21.286	1074080	20.0
unknown20.480	20.480	14.3	ng	766948	5	21.286	1074080	20.0
1-cis-Vaccenoyl...	21.892	24.0	ng	1288320	5	21.286	1074080	20.0
N,N-Dimethyloct...	22.610	52.8	ng	2530390	6	23.668	958798	20.0