

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007313.D
 Acq On : 04 Oct 2021 19:46
 Operator : CG/JU
 Sample : M4042-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-100121

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	417	rBV	2216072	3280908	18.82%	3.622%
2	7.045	662	673	690	rBV	1867211	3131599	17.97%	3.457%
3	7.863	804	812	819	rBV	615099	968568	5.56%	1.069%
4	9.028	1003	1010	1018	rBV	1171397	2006703	11.51%	2.215%
5	10.451	1245	1252	1261	rBV	248147	518255	2.97%	0.572%
6	10.663	1276	1288	1297	rBV	736556	1400391	8.03%	1.546%
7	13.122	1700	1706	1716	rVV	2018254	3015295	17.30%	3.329%
8	13.322	1734	1740	1747	rVB	232841	348771	2.00%	0.385%
9	13.980	1844	1852	1855	rBV2	113556	207835	1.19%	0.229%
10	14.392	1917	1922	1927	rVB	339857	439767	2.52%	0.485%
11	14.498	1930	1940	1947	rBV	726081	1188575	6.82%	1.312%
12	15.345	2079	2084	2089	rVB	350095	438738	2.52%	0.484%
13	15.751	2147	2153	2158	rBV	160282	277580	1.59%	0.306%
14	15.992	2187	2194	2201	rVV	2144851	3256178	18.68%	3.595%
15	16.210	2226	2231	2240	rBV	657900	1111735	6.38%	1.227%
16	17.004	2362	2366	2371	rBV	620270	762137	4.37%	0.841%
17	17.057	2371	2375	2386	rVB2	273601	514863	2.95%	0.568%
18	17.251	2402	2408	2412	rBV	1479789	2135060	12.25%	2.357%
19	17.292	2412	2415	2421	rVB	670686	899551	5.16%	0.993%
20	17.380	2427	2430	2435	rVB	179398	242054	1.39%	0.267%
21	17.745	2488	2492	2497	rBV	558767	693455	3.98%	0.766%
22	17.921	2517	2522	2527	rVB	5166360	6213366	35.65%	6.859%
23	18.145	2556	2560	2568	rVB3	399797	760721	4.36%	0.840%
24	18.415	2602	2606	2610	rBV	529257	670590	3.85%	0.740%
25	19.027	2704	2710	2712	rBV	12087349	17430464	100.00%	19.242%
26	19.057	2712	2715	2725	rVB2	11595483	16424970	94.23%	18.132%
27	19.180	2732	2736	2742	rVB	3044743	3494539	20.05%	3.858%
28	19.262	2742	2750	2755	rBV	1536378	2453660	14.08%	2.709%
29	19.533	2793	2796	2800	rVB3	312161	370295	2.12%	0.409%
30	19.586	2801	2805	2807	rVV2	590951	755323	4.33%	0.834%
31	19.615	2807	2810	2818	rVB	980979	1362453	7.82%	1.504%
32	19.809	2838	2843	2848	rBV	5712265	6734686	38.64%	7.434%
33	20.051	2881	2884	2885	rBV2	221638	250315	1.44%	0.276%
34	20.109	2891	2894	2896	rVB2	300127	307922	1.77%	0.340%
35	20.245	2913	2917	2921	rBV3	477317	626539	3.59%	0.692%
36	20.592	2973	2976	2979	rVB	298913	317542	1.82%	0.351%

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Instrument :
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ClientSampleId :
EO-01-100121

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.045	3050	3053	3056	rVB	527705	540498	3.10%	0.597%
38	21.339	3097	3103	3106	rBV2	1867715	3025528	17.36%	3.340%
39	23.745	3508	3512	3518	rVB2	1110876	2009819	11.53%	2.219%

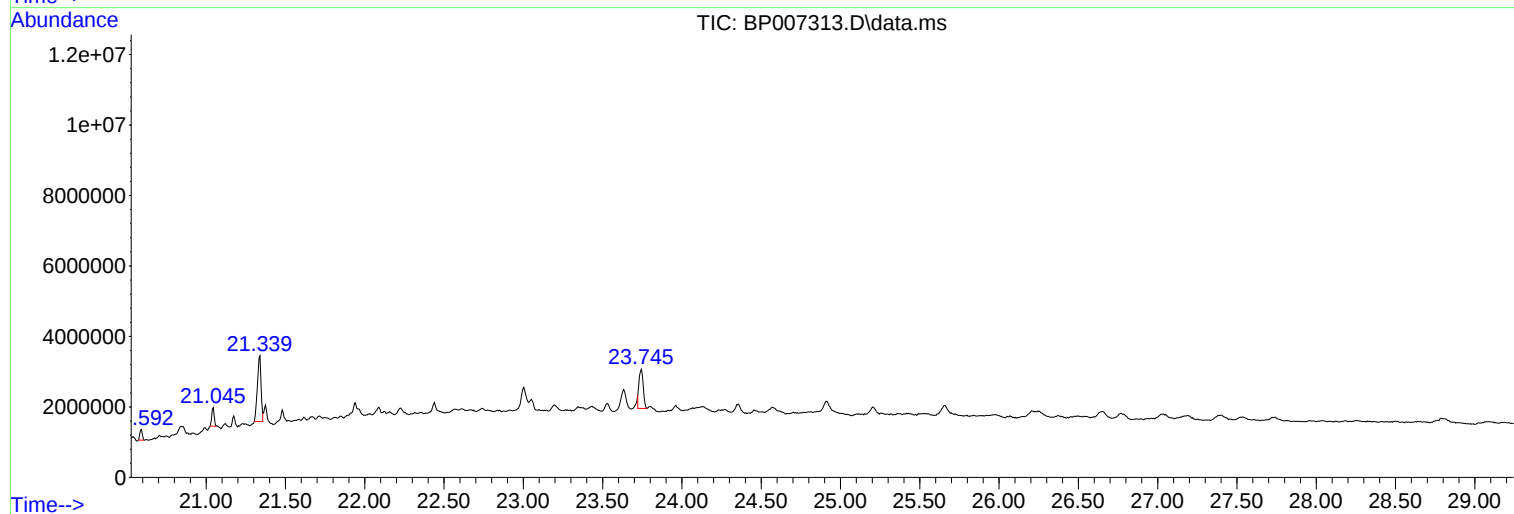
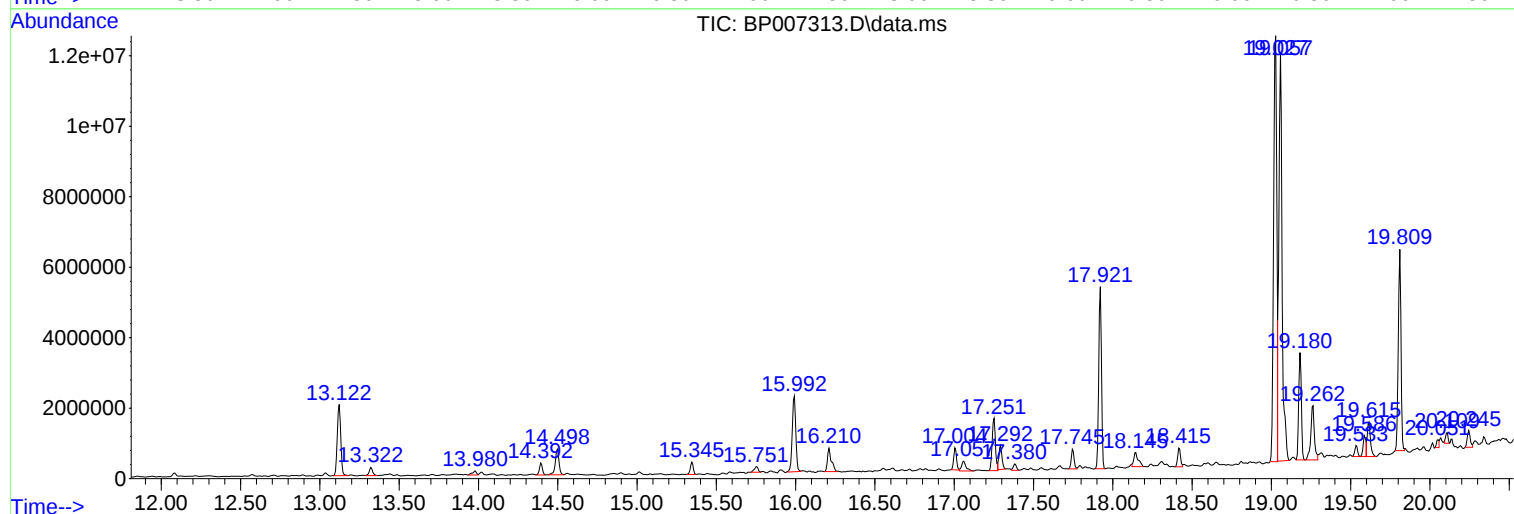
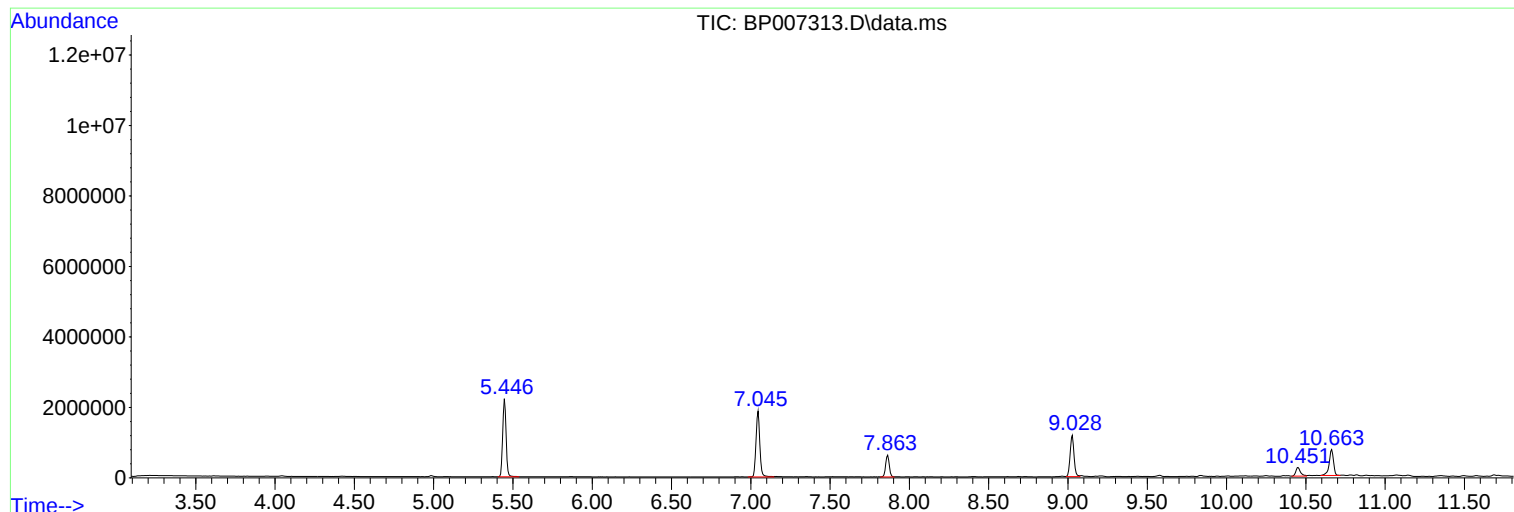
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
EO-01-100121

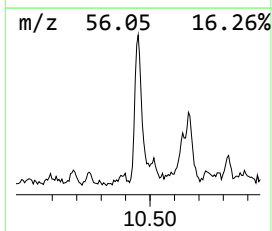
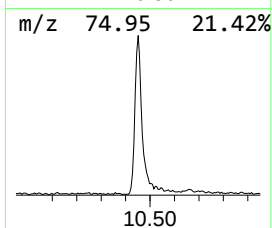
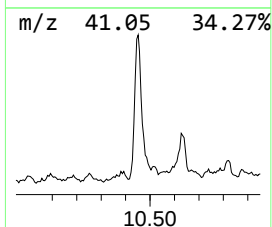
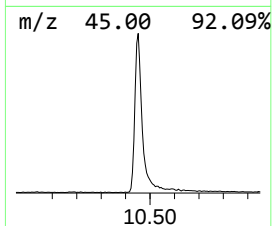
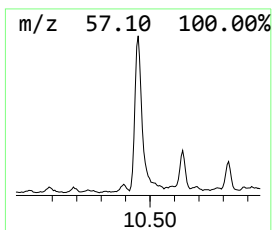
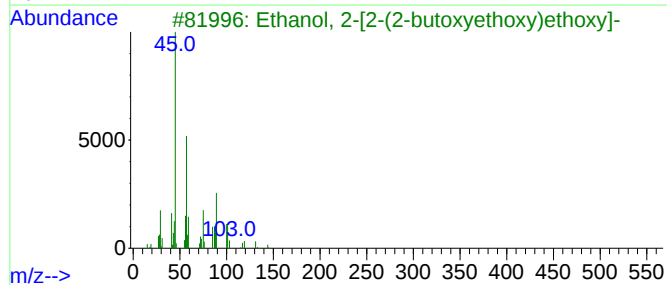
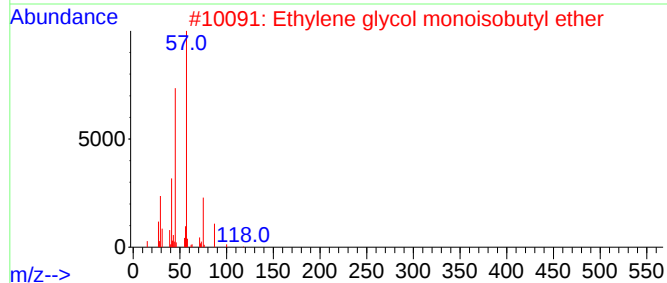
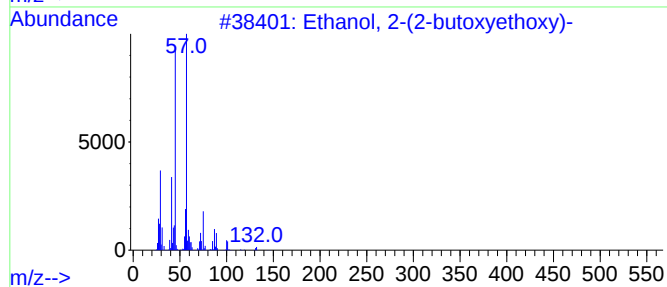
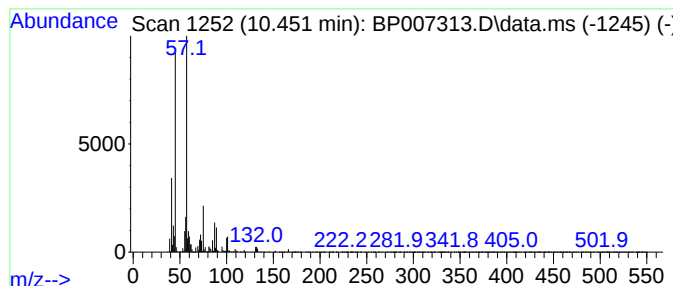
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	7.40 ng	518255	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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Instrument :
BNA_P
ClientSampleId :
EO-01-100121

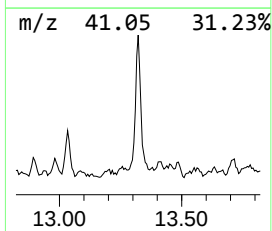
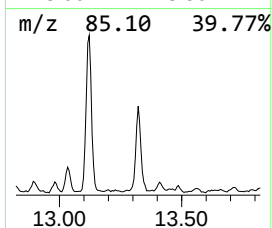
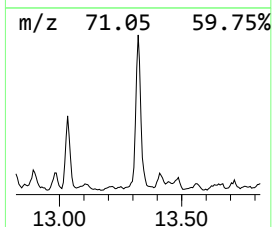
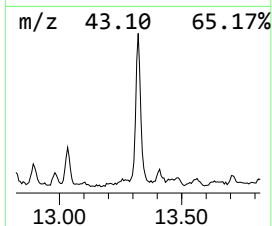
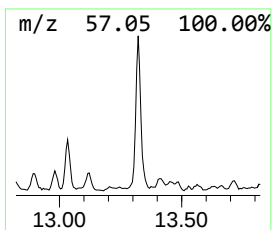
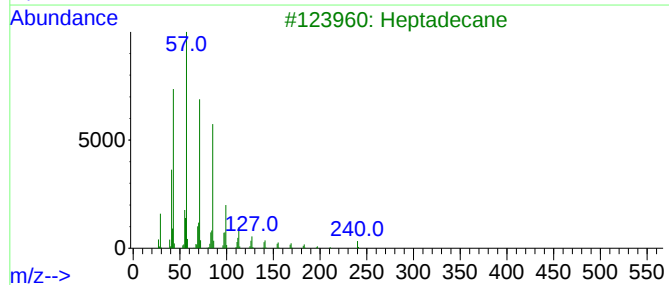
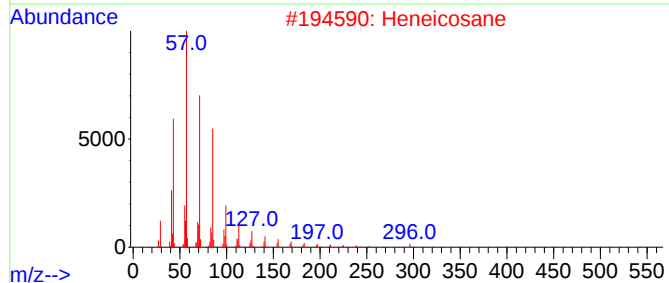
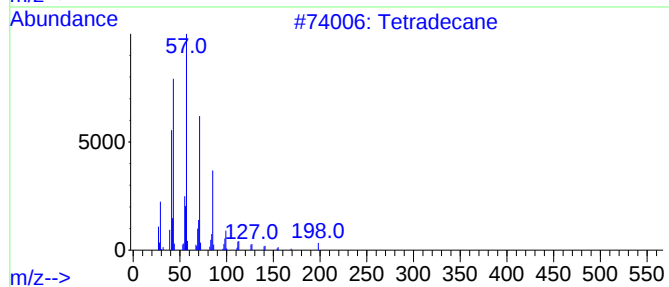
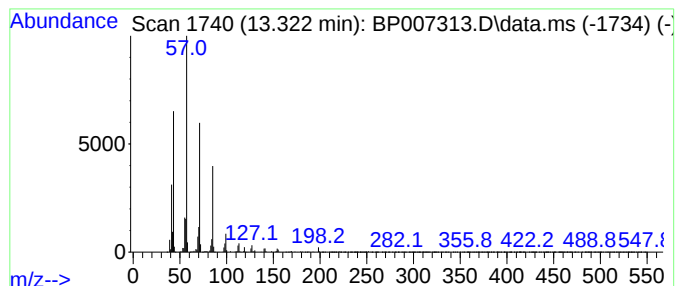
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	5.87 ng	348771	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



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ALS Vial : 15 Sample Multiplier: 1

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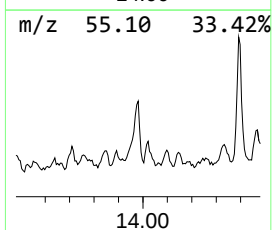
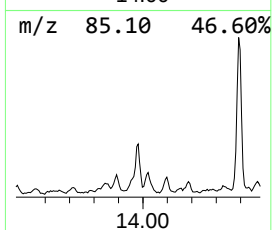
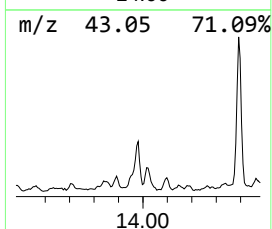
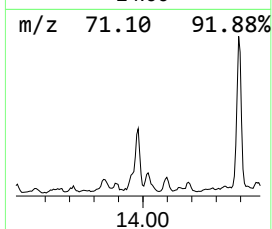
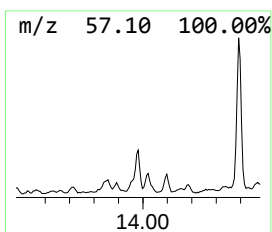
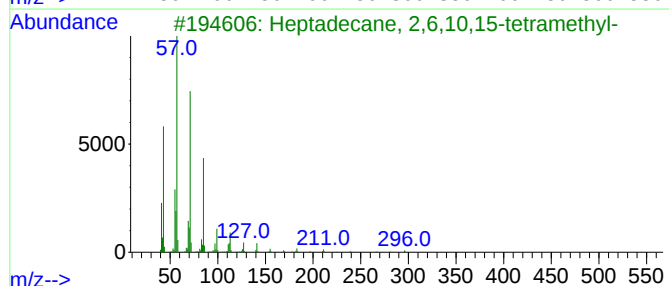
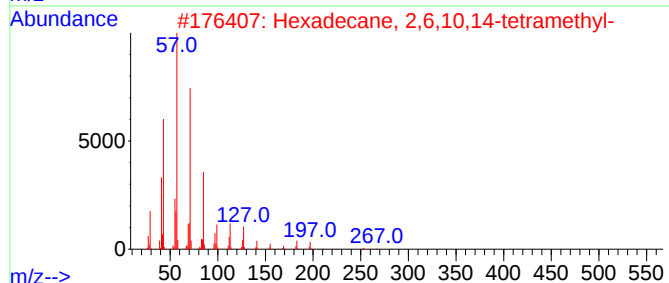
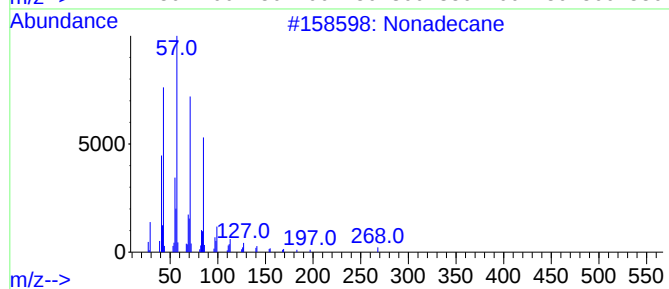
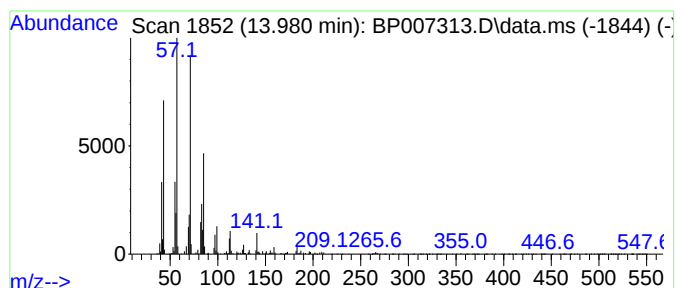
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	3.50 ng	207835	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



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ClientSampleId :
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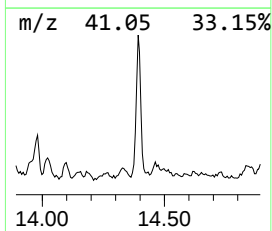
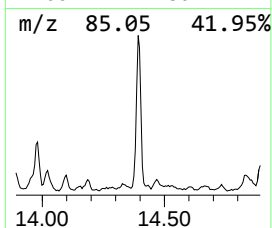
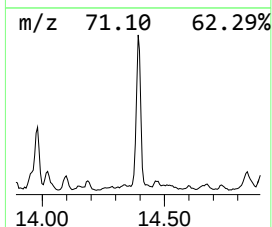
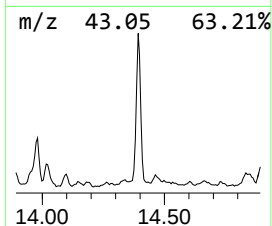
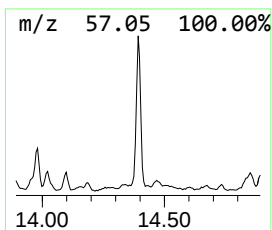
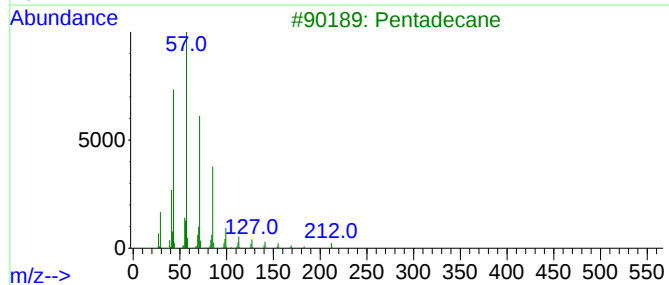
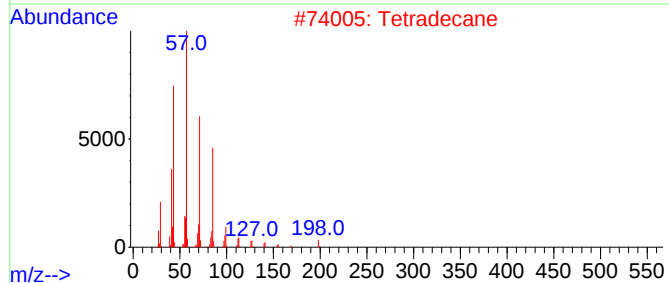
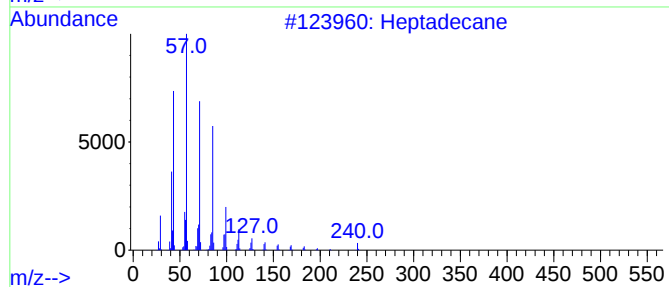
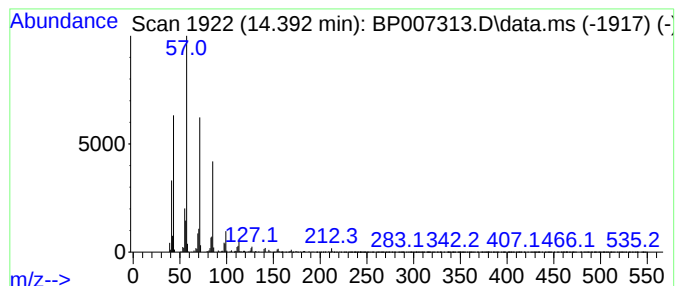
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	7.40 ng	439767	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



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ClientSampleId :
EO-01-100121

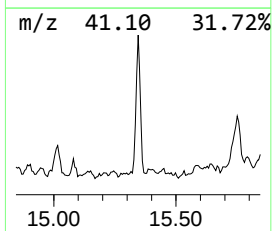
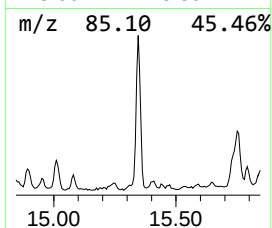
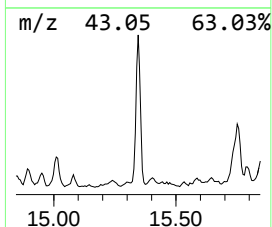
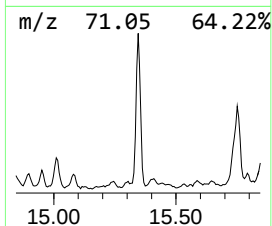
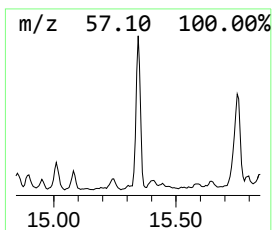
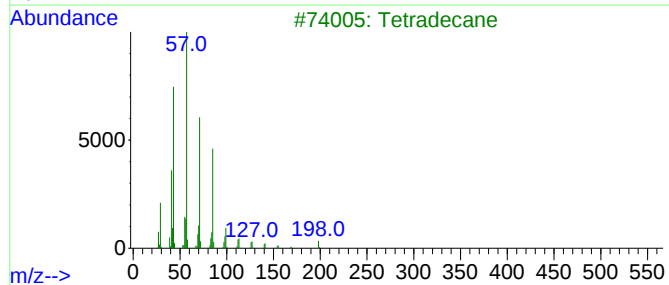
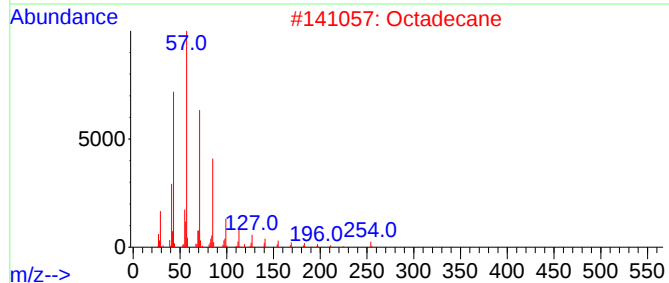
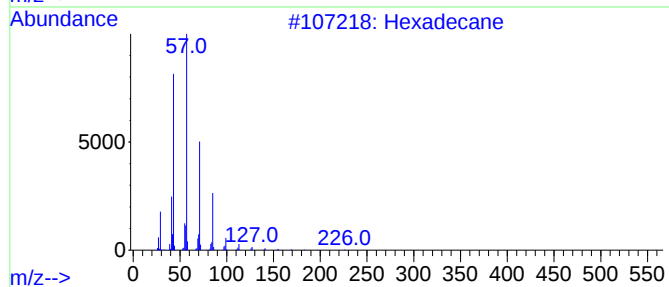
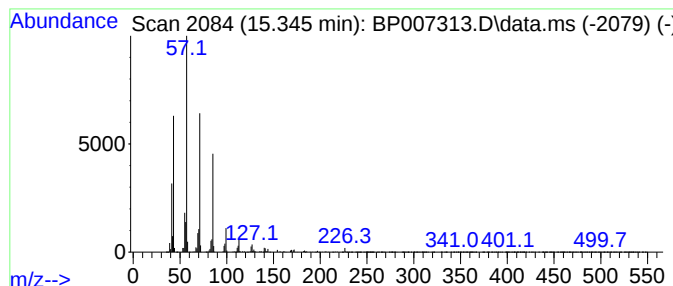
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	7.38 ng	438738	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Octadecane	254	C18H38	000593-45-3	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

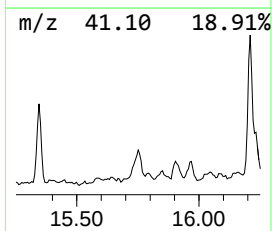
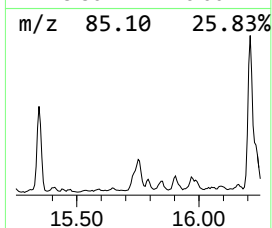
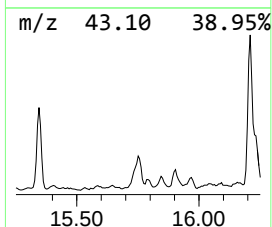
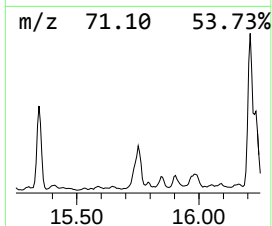
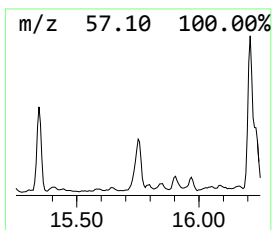
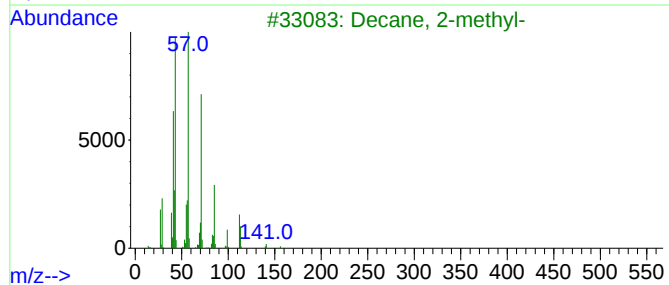
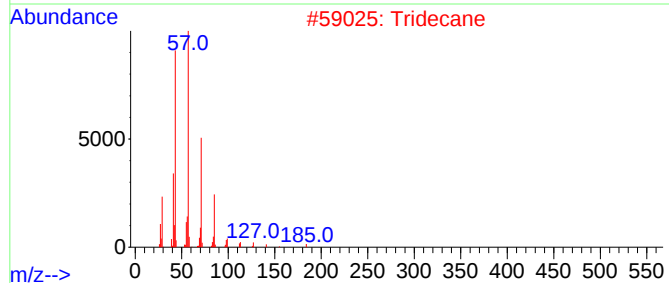
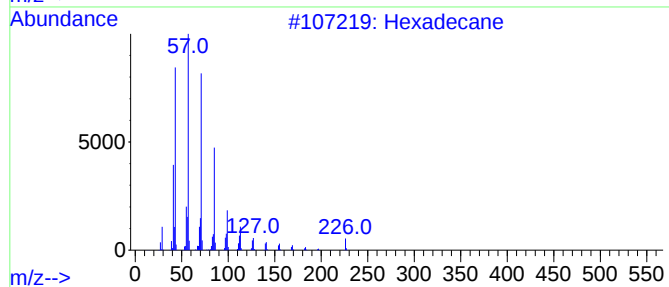
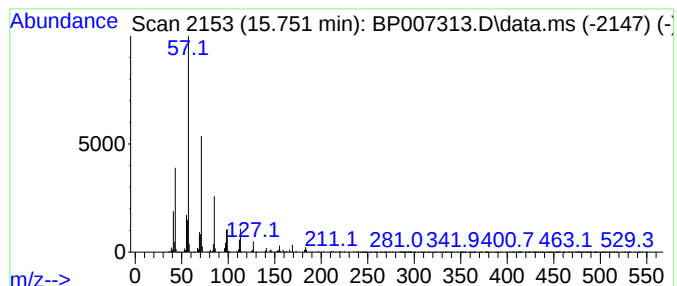
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	4.67 ng	277580	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	72
2			Tridecane	184	C13H28	000629-50-5	64
3			Decane, 2-methyl-	156	C11H24	006975-98-0	62
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	60
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
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Misc :
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ClientSampleId :
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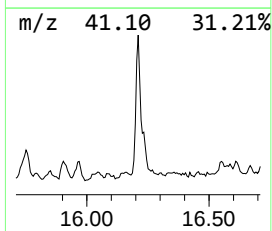
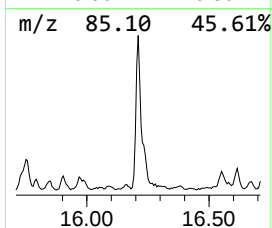
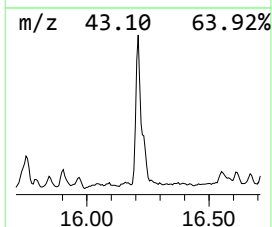
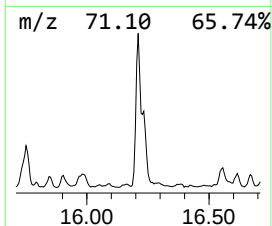
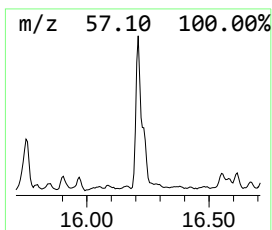
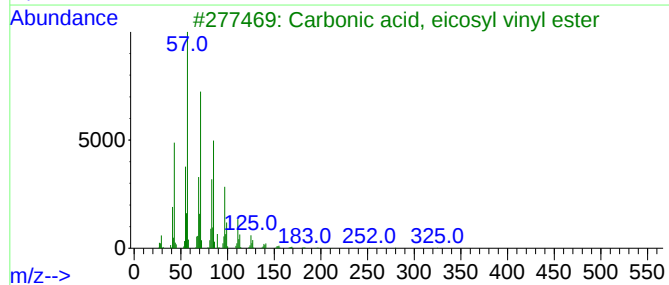
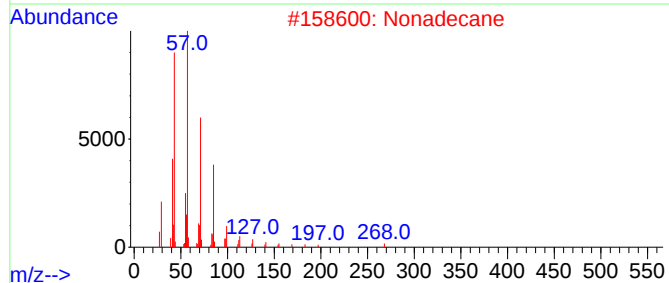
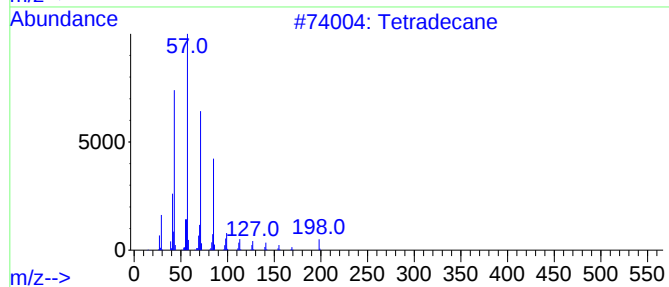
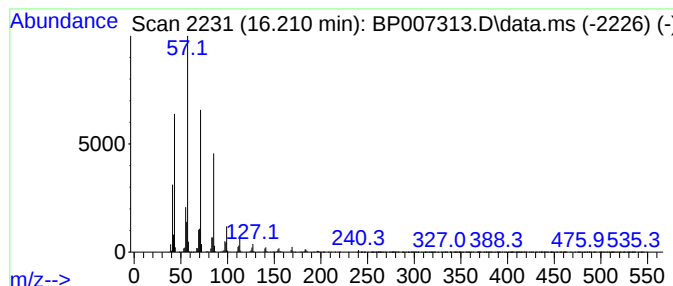
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, eicosyl vinyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	10.41 ng	1111740	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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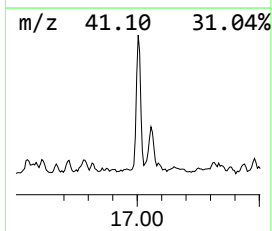
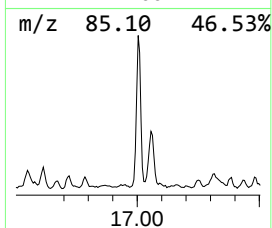
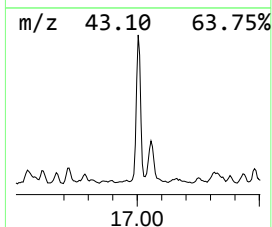
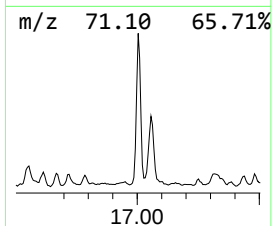
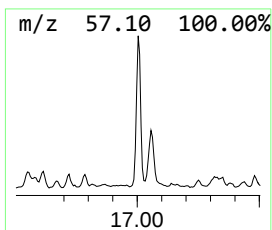
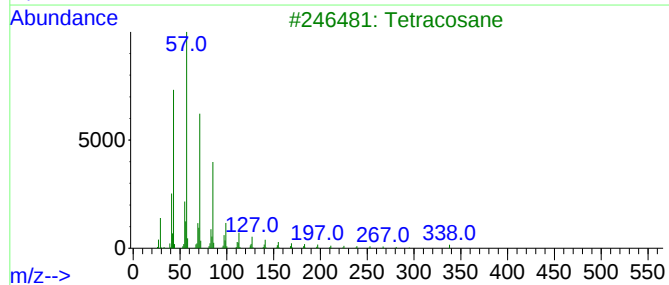
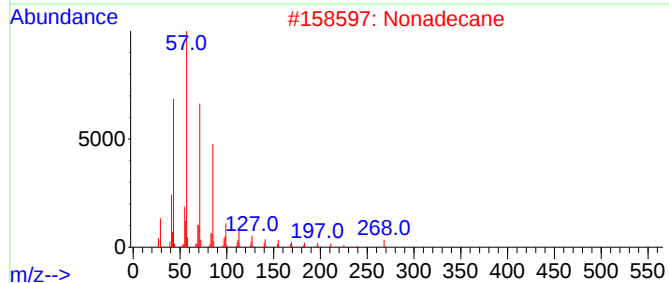
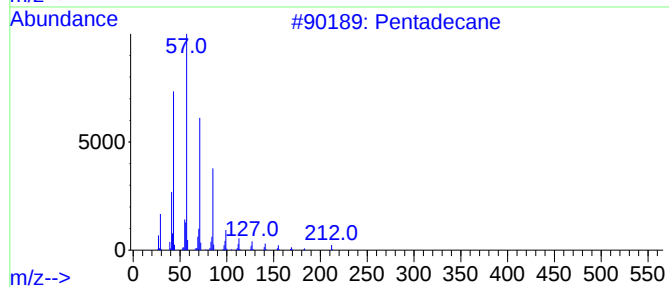
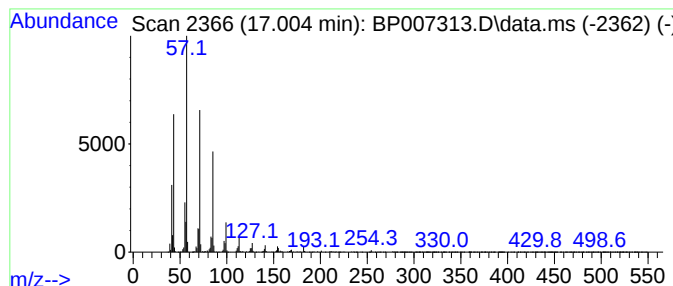
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	7.14 ng	762137	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

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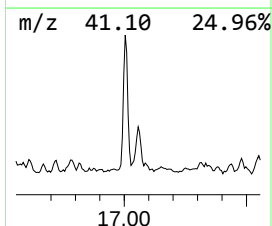
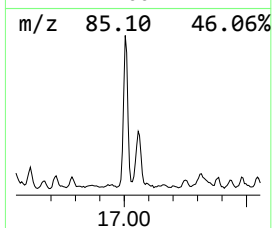
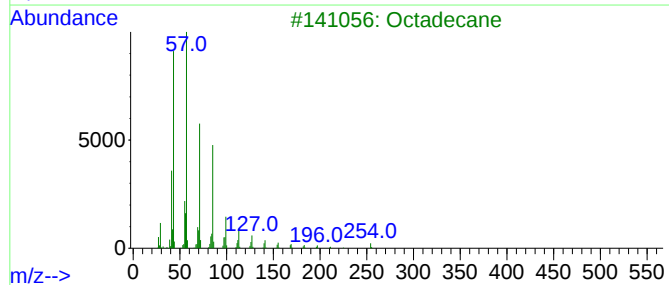
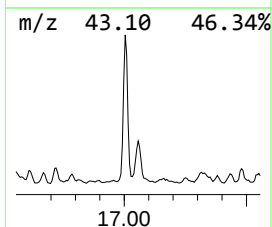
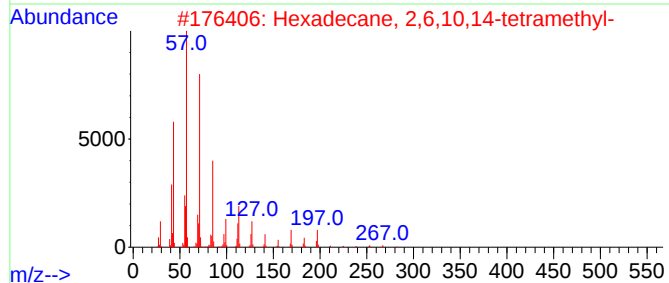
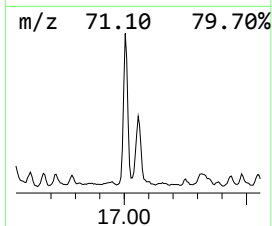
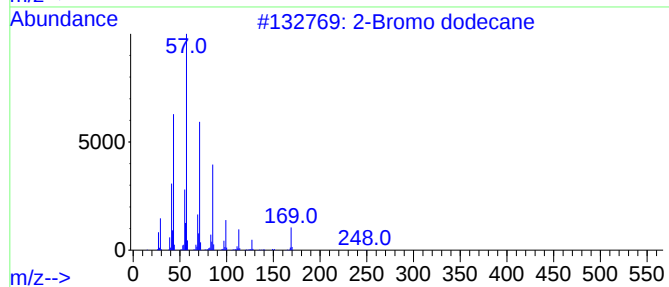
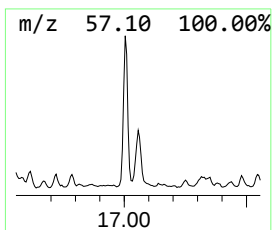
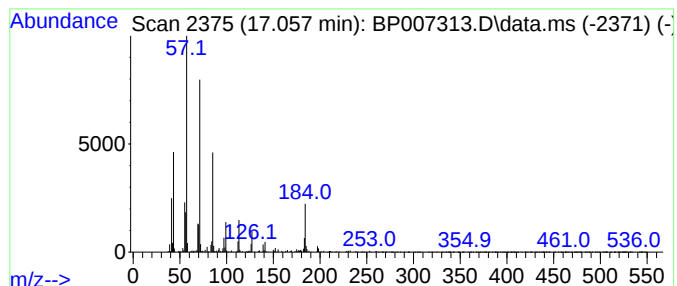
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	4.82 ng	514863	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		Octadecane	254	C18H38	000593-45-3	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
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Sample : M4042-01
Misc :
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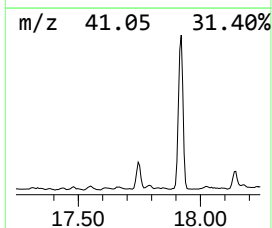
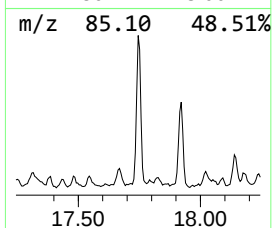
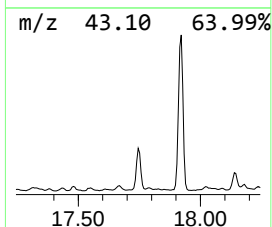
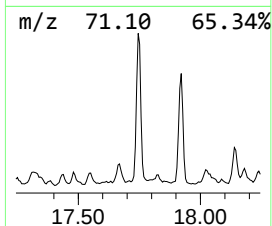
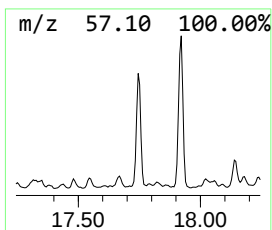
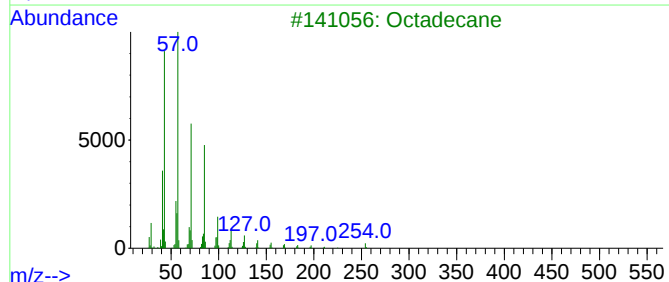
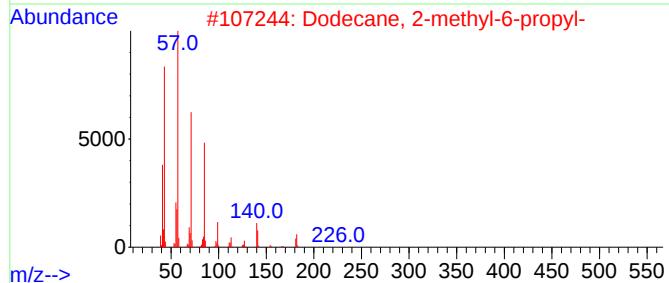
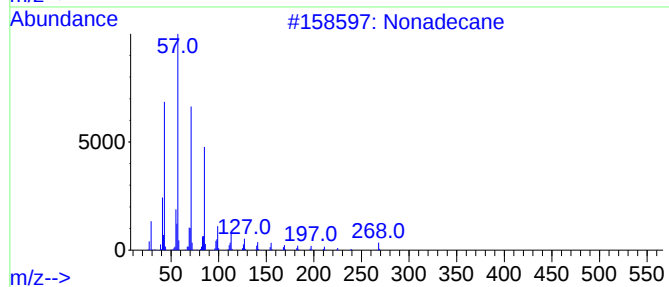
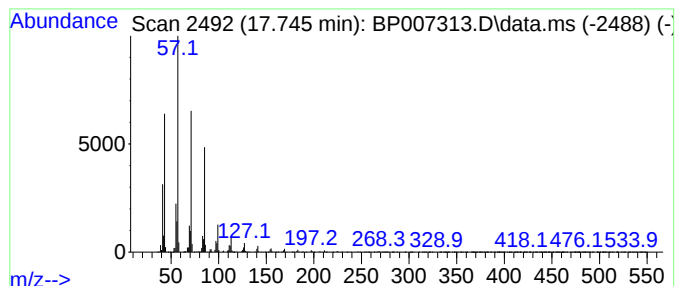
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.745	6.50 ng	693455	Phenanthrene-d10		17.251	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	97
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
3	Octadecane		254	C18H38	000593-45-3	91
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
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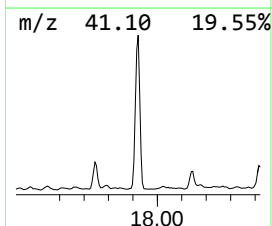
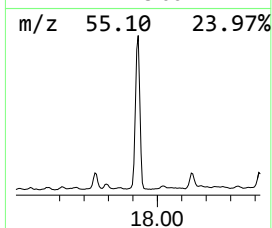
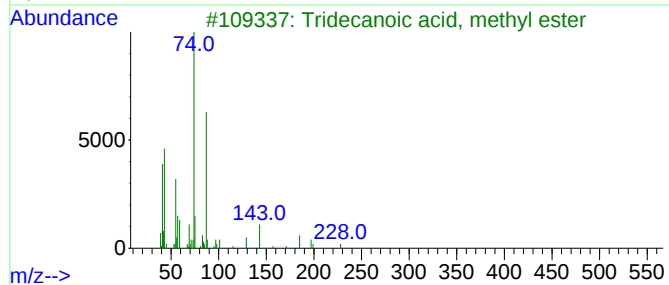
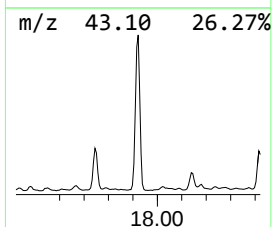
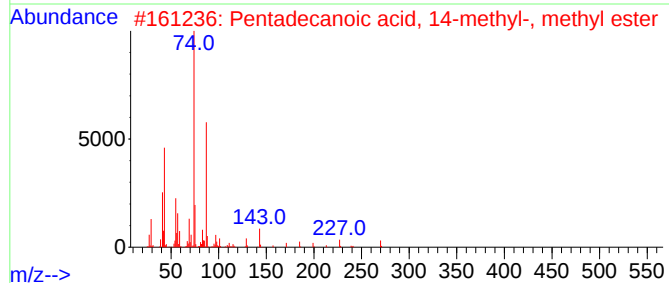
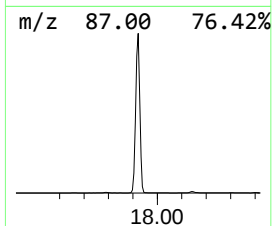
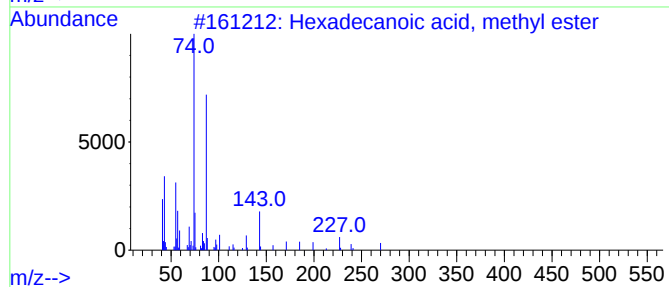
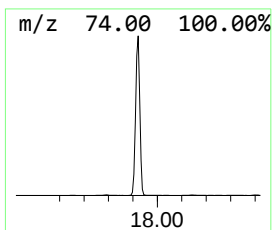
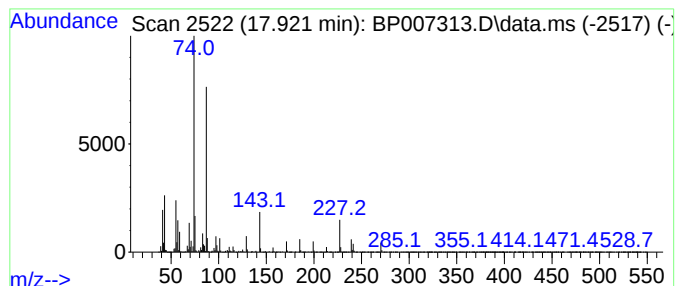
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
17.921	58.20 ng	6213370	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-100121

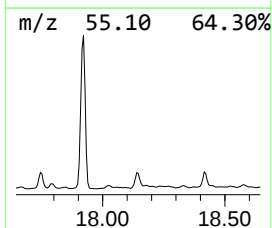
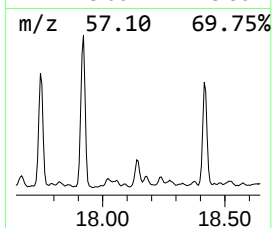
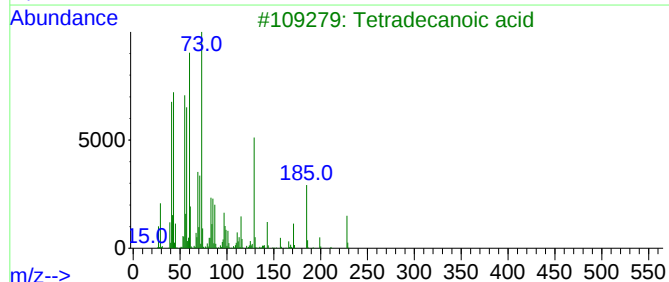
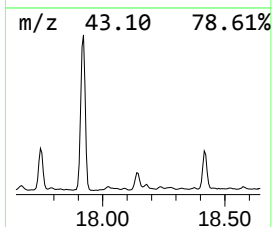
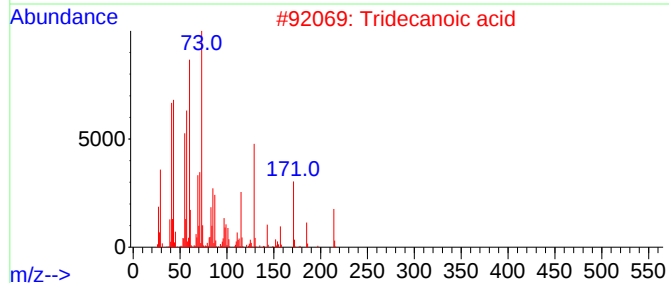
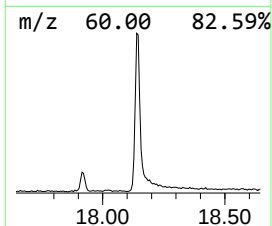
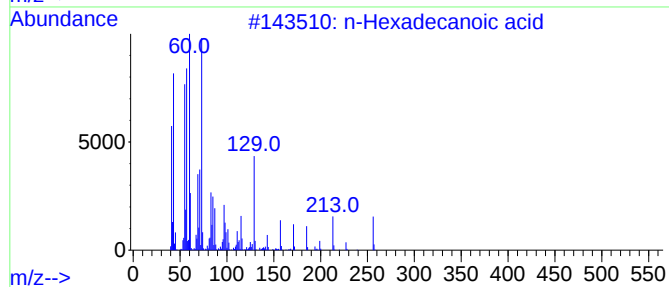
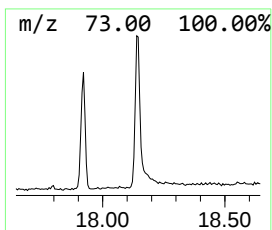
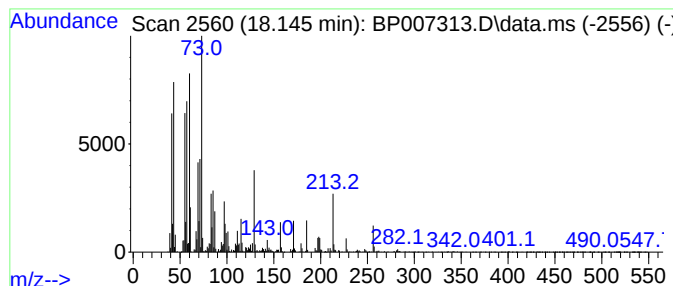
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	7.13 ng	760721	Phenanthrene-d10	17.251

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	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

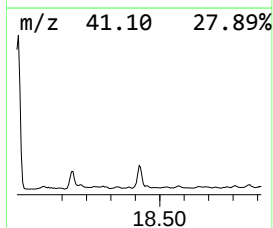
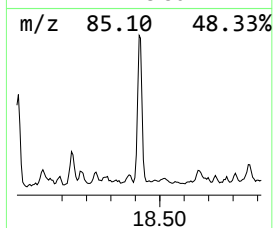
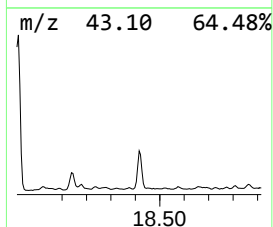
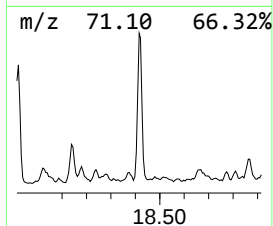
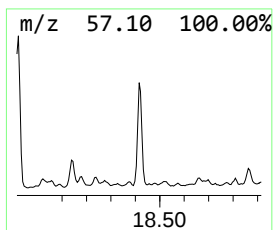
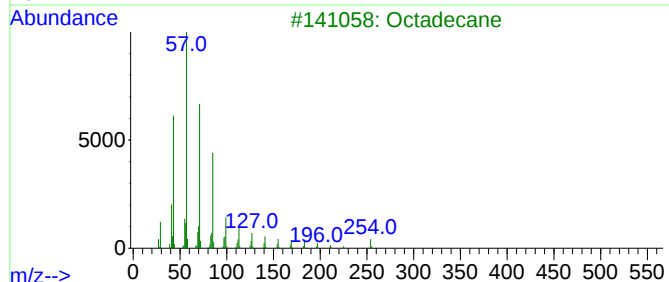
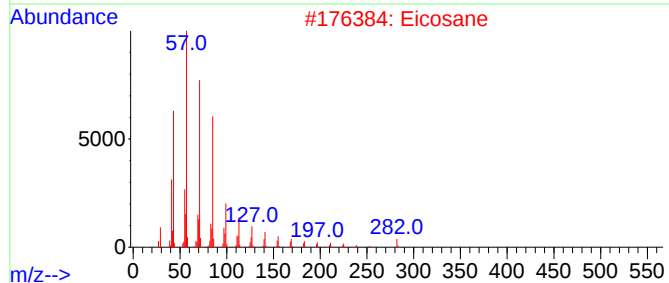
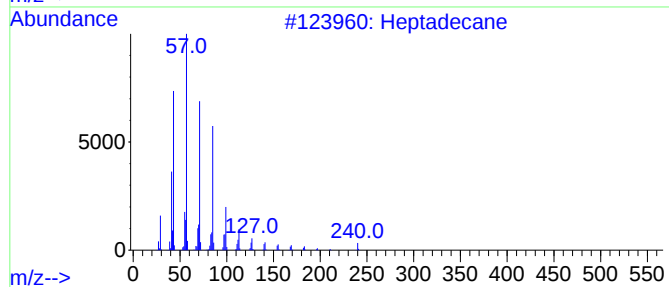
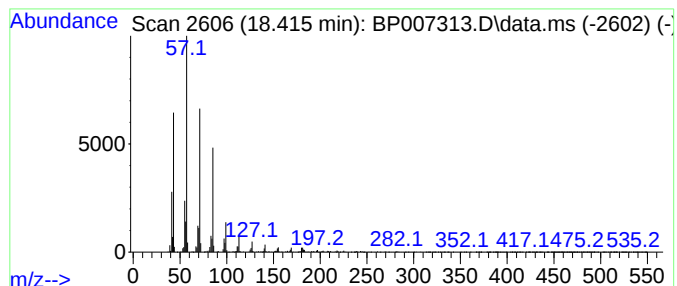
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	6.28 ng	670590	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Eicosane	282	C20H42	000112-95-8	96
3			Octadecane	254	C18H38	000593-45-3	96
4			Hexadecane	226	C16H34	000544-76-3	94
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

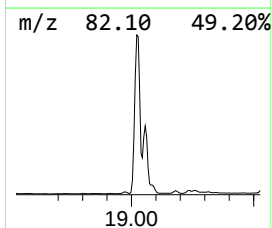
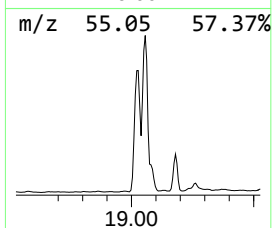
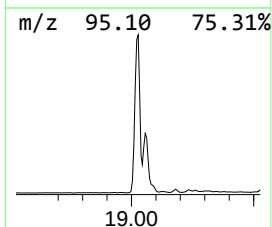
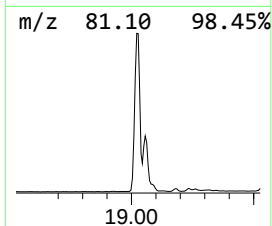
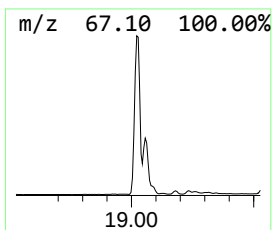
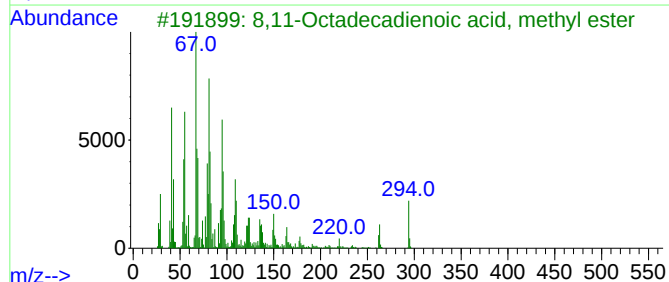
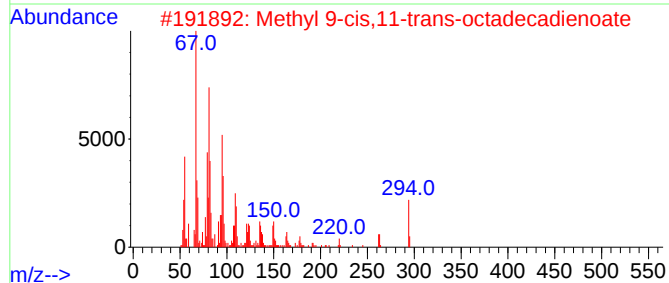
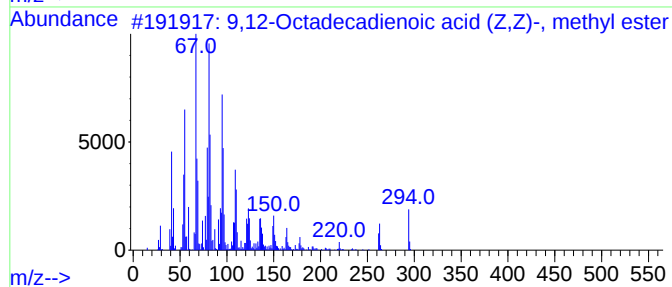
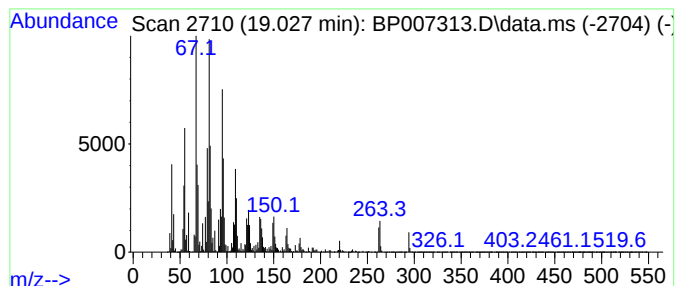
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
19.027	163.28 ng	17430500	Phenanthrene-d10	17.251

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			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

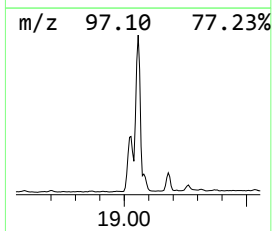
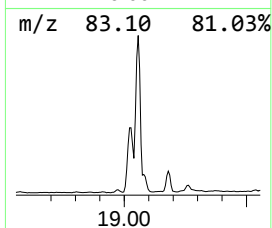
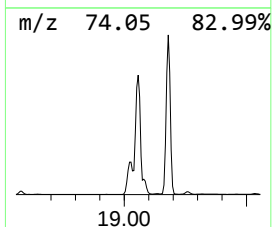
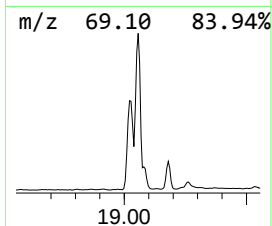
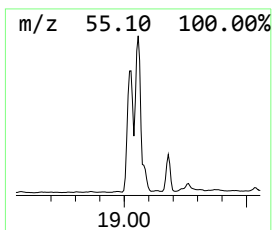
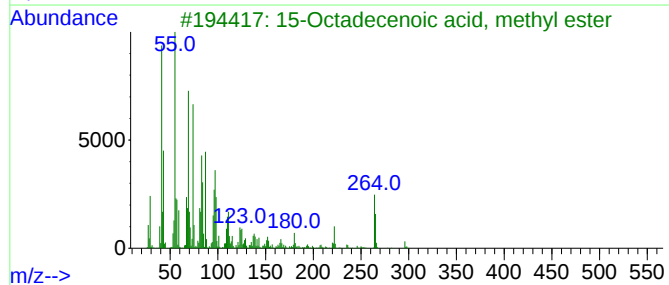
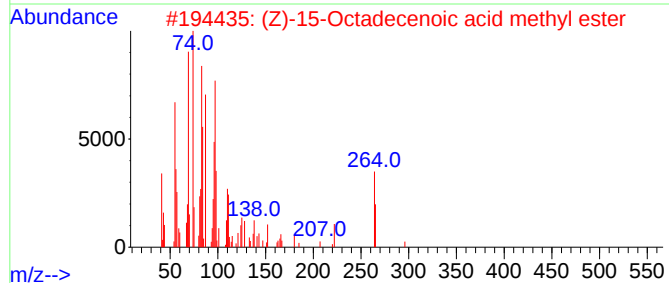
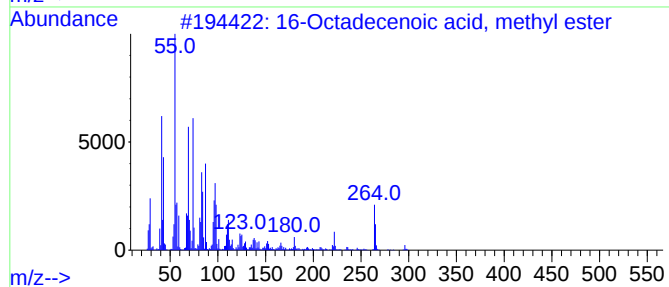
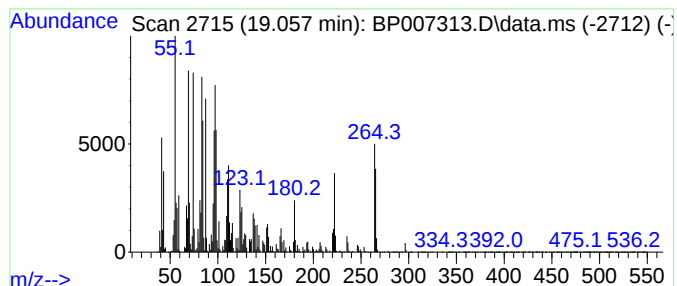
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.057	153.86 ng	16425000	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
2	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

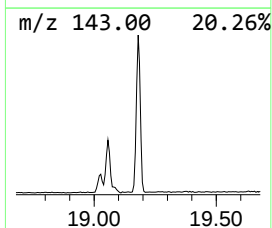
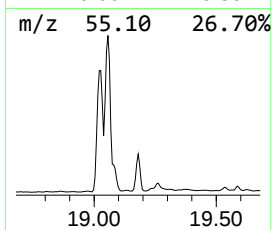
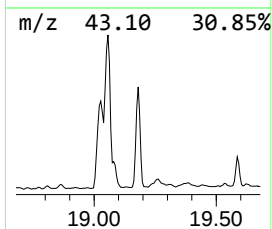
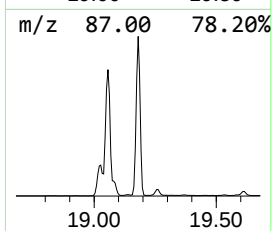
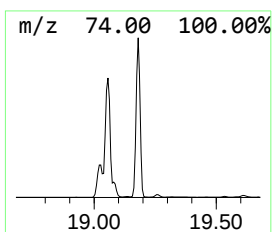
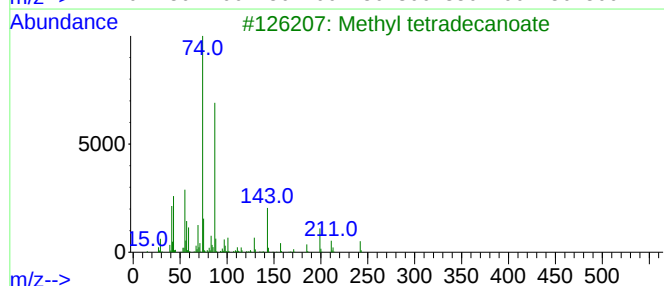
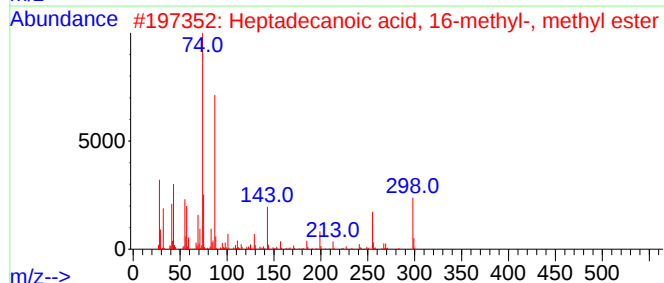
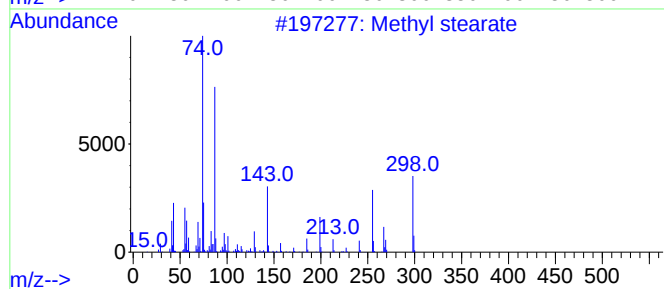
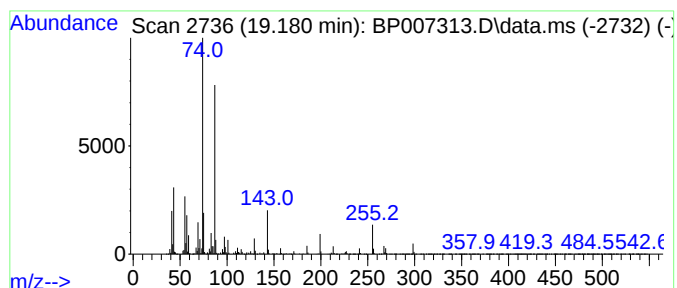
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
19.180	32.73 ng	3494540	Phenanthrene-d10	17.251

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	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

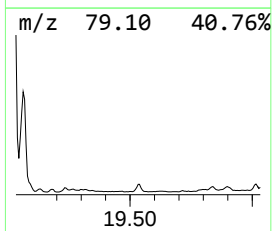
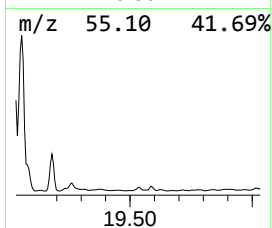
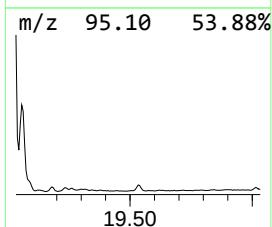
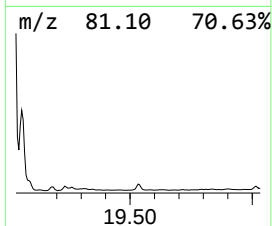
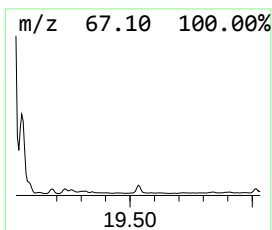
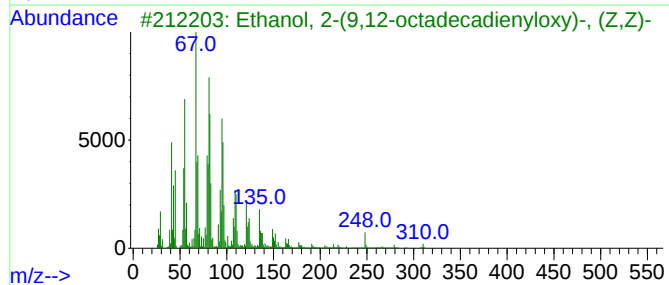
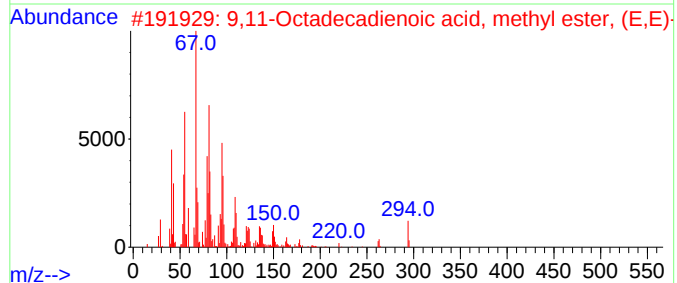
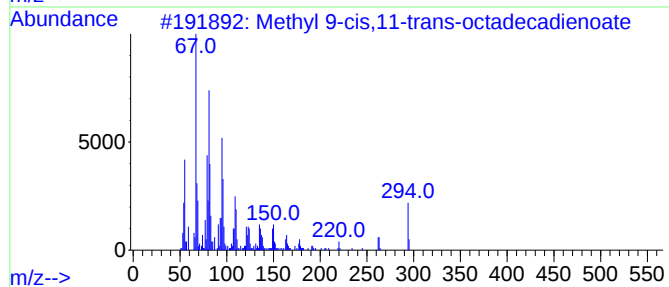
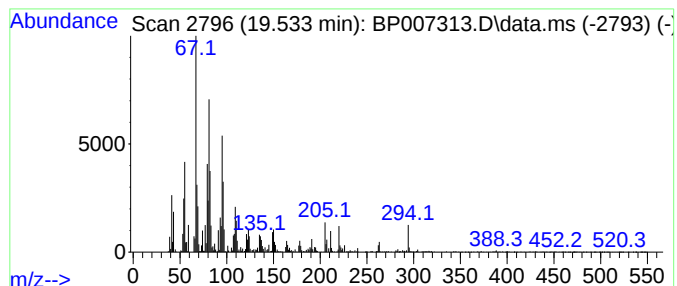
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9-cis,11-trans-octad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.45 ng	370295	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	99
3			Ethanol, 2-(9,12-octadecadienylo...	310	C20H38O2	017367-08-7	97
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	96
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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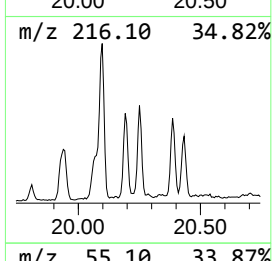
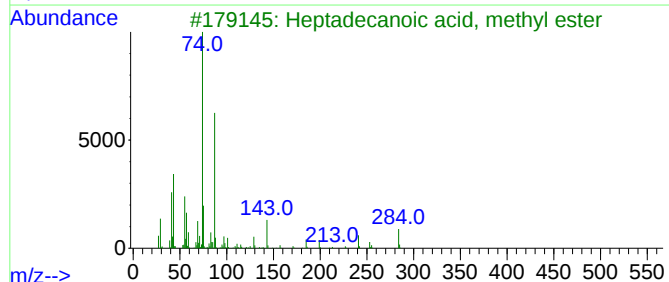
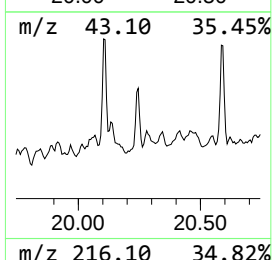
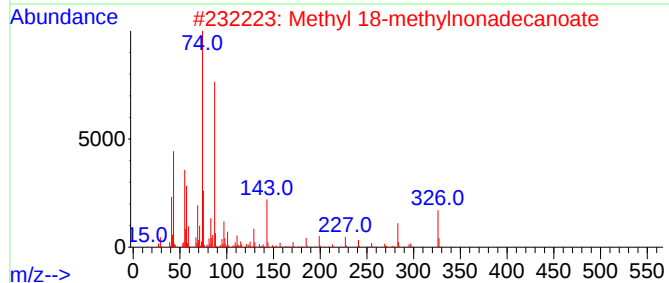
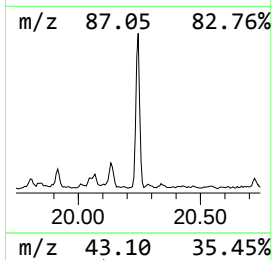
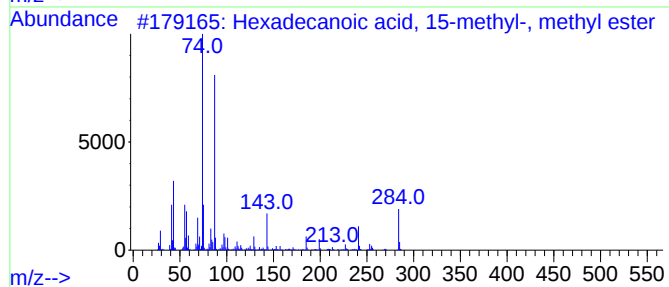
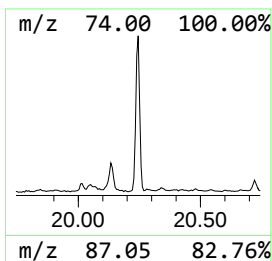
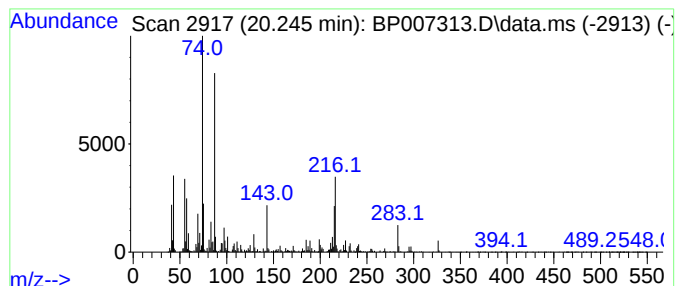
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecanoic acid, 15-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	4.14 ng	626539	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	89
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	81
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

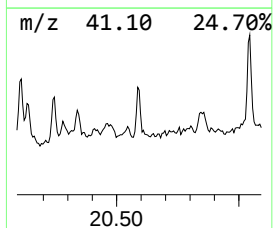
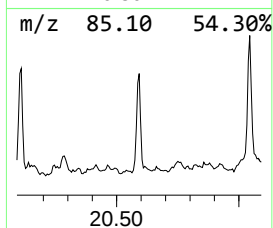
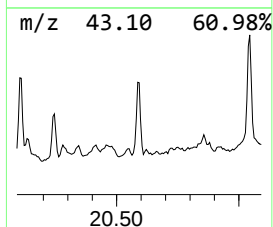
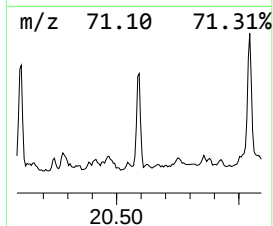
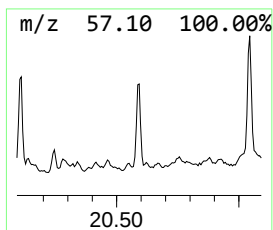
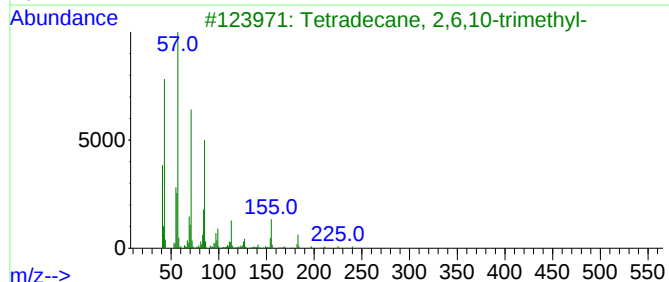
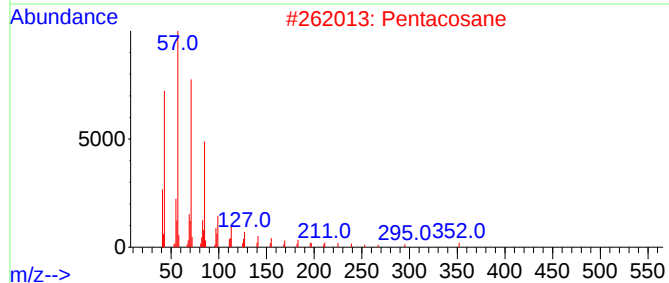
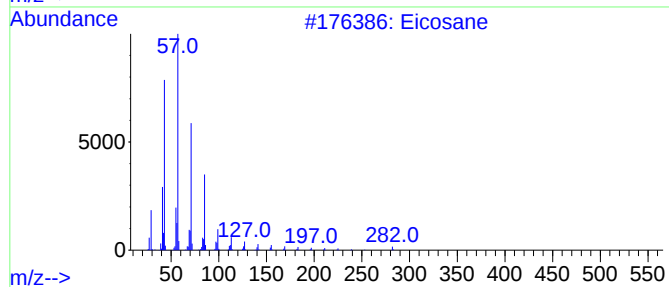
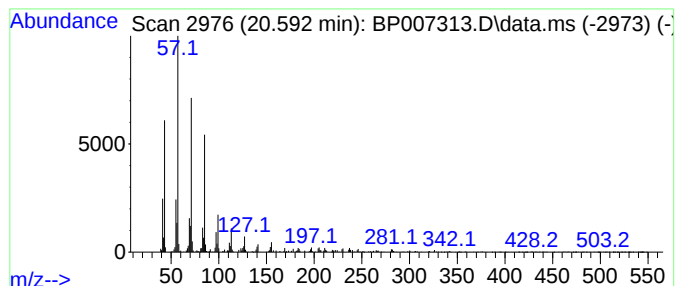
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	2.10 ng	317542	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Pentacosane	352	C25H52	000629-99-2	93
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4			Heptadecane	240	C17H36	000629-78-7	93
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

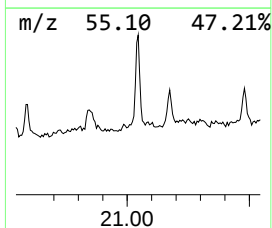
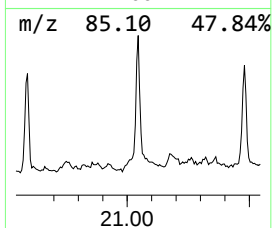
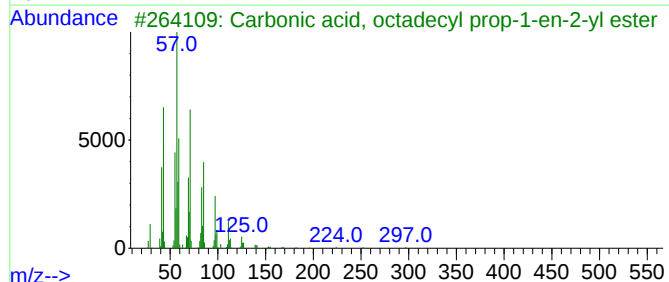
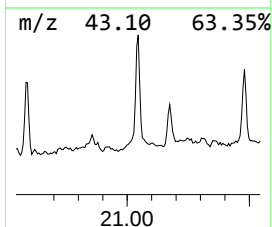
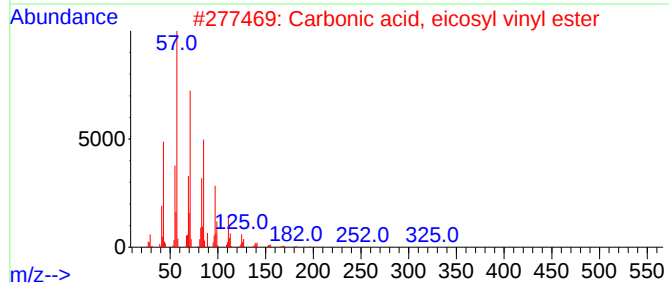
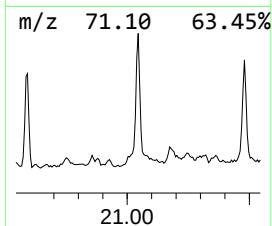
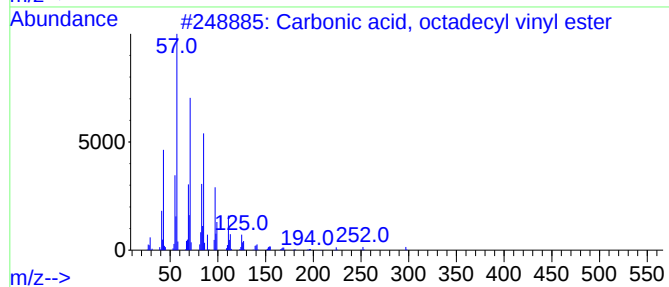
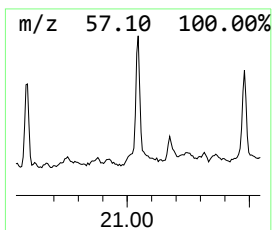
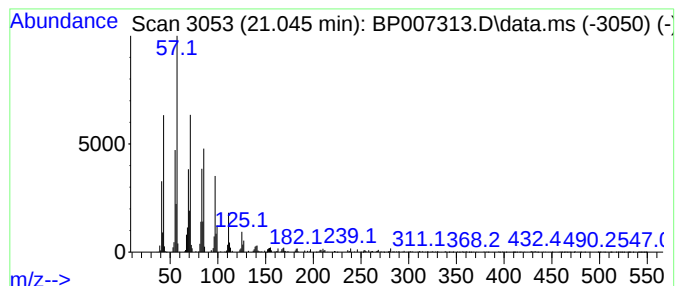
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Carbonic acid, octadecyl vi... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.57 ng	540498	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007313.D
Acq On : 04 Oct 2021 19:46
Operator : CG/JU
Sample : M4042-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-100121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Ethanol, 2-(2-b...	10.451	7.4	ng	518255	2	10.663	1400390	20.0
Tetradecane	13.322	5.9	ng	348771	3	14.498	1188580	20.0
Nonadecane	13.980	3.5	ng	207835	3	14.498	1188580	20.0
Heptadecane	14.392	7.4	ng	439767	3	14.498	1188580	20.0
Hexadecane	15.345	7.4	ng	438738	3	14.498	1188580	20.0
Tridecane	15.751	4.7	ng	277580	3	14.498	1188580	20.0
Carbonic acid, ...	16.210	10.4	ng	1111740	4	17.251	2135060	20.0
Pentadecane	17.004	7.1	ng	762137	4	17.251	2135060	20.0
2-Bromo dodecane	17.057	4.8	ng	514863	4	17.251	2135060	20.0
Dodecane, 2-met...	17.745	6.5	ng	693455	4	17.251	2135060	20.0
Hexadecanoic ac...	17.921	58.2	ng	6213370	4	17.251	2135060	20.0
n-Hexadecanoic ...	18.145	7.1	ng	760721	4	17.251	2135060	20.0
Eicosane	18.415	6.3	ng	670590	4	17.251	2135060	20.0
9,12-Octadecadi...	19.027	163.3	ng	17430500	4	17.251	2135060	20.0
16-Octadecenoic...	19.057	153.9	ng	16425000	4	17.251	2135060	20.0
Methyl stearate	19.180	32.7	ng	3494540	4	17.251	2135060	20.0
Methyl 9-cis,11...	19.533	2.5	ng	370295	5	21.339	3025530	20.0
Hexadecanoic ac...	20.245	4.1	ng	626539	5	21.339	3025530	20.0
Pentacosane	20.592	2.1	ng	317542	5	21.339	3025530	20.0
Carbonic acid, ...	21.045	3.6	ng	540498	5	21.339	3025530	20.0