

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008426.D
 Acq On : 15 Dec 2021 20:23
 Operator : CG/JU
 Sample : M5032-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-121021

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-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.740	798	808	817	rBV2	213504	412392	1.29%	0.488%
2	8.969	1012	1017	1026	rVB	308222	480826	1.51%	0.568%
3	10.516	1272	1280	1289	rBV2	506713	1125844	3.53%	1.331%
4	11.969	1517	1527	1532	rBV	553549	868850	2.73%	1.027%
5	13.010	1700	1704	1713	rVB	245199	373390	1.17%	0.441%
6	13.222	1732	1740	1747	rBV	674179	982640	3.09%	1.162%
7	14.298	1917	1923	1928	rBV	760774	1004284	3.15%	1.187%
8	14.392	1931	1939	1946	rVV	442659	788693	2.48%	0.932%
9	15.257	2081	2086	2090	rVB	739736	906398	2.85%	1.072%
10	15.663	2149	2155	2160	rBV	216060	357737	1.12%	0.423%
11	15.904	2187	2196	2202	rBV3	183537	402526	1.26%	0.476%
12	16.122	2228	2233	2242	rBV	745793	1328158	4.17%	1.570%
13	16.922	2364	2369	2373	rBV	668622	807090	2.53%	0.954%
14	16.975	2373	2378	2389	rVB	223875	405365	1.27%	0.479%
15	17.157	2404	2409	2414	rBV	547789	781112	2.45%	0.923%
16	17.663	2491	2495	2500	rBV	561731	702797	2.21%	0.831%
17	17.845	2520	2526	2530	rVB	6629832	8358879	26.25%	9.882%
18	18.069	2560	2564	2576	rVB2	267327	456672	1.43%	0.540%
19	18.339	2606	2610	2613	rBV	551265	633011	1.99%	0.748%
20	18.969	2708	2717	2719	rBV	16511987	31848594	100.00%	37.650%
21	18.998	2719	2722	2729	rVV2	14111149	20430826	64.15%	24.153%
22	19.110	2736	2741	2746	rVB	3616303	4032979	12.66%	4.768%
23	19.163	2746	2750	2753	rBV	628586	900412	2.83%	1.064%
24	19.186	2753	2754	2767	rVB3	493189	834872	2.62%	0.987%
25	19.516	2806	2810	2813	rBV	337890	381553	1.20%	0.451%
26	19.733	2842	2847	2851	rVB	539026	652436	2.05%	0.771%
27	20.033	2895	2898	2901	rBV	292905	350458	1.10%	0.414%
28	20.175	2918	2922	2926	rBV2	432915	559937	1.76%	0.662%
29	21.104	3076	3080	3086	rBV	394976	466874	1.47%	0.552%
30	21.263	3103	3107	3112	rVB	703537	874475	2.75%	1.034%
31	21.380	3123	3127	3136	rVB	749693	1101050	3.46%	1.302%
32	23.633	3505	3510	3522	rVB	515002	979026	3.07%	1.157%

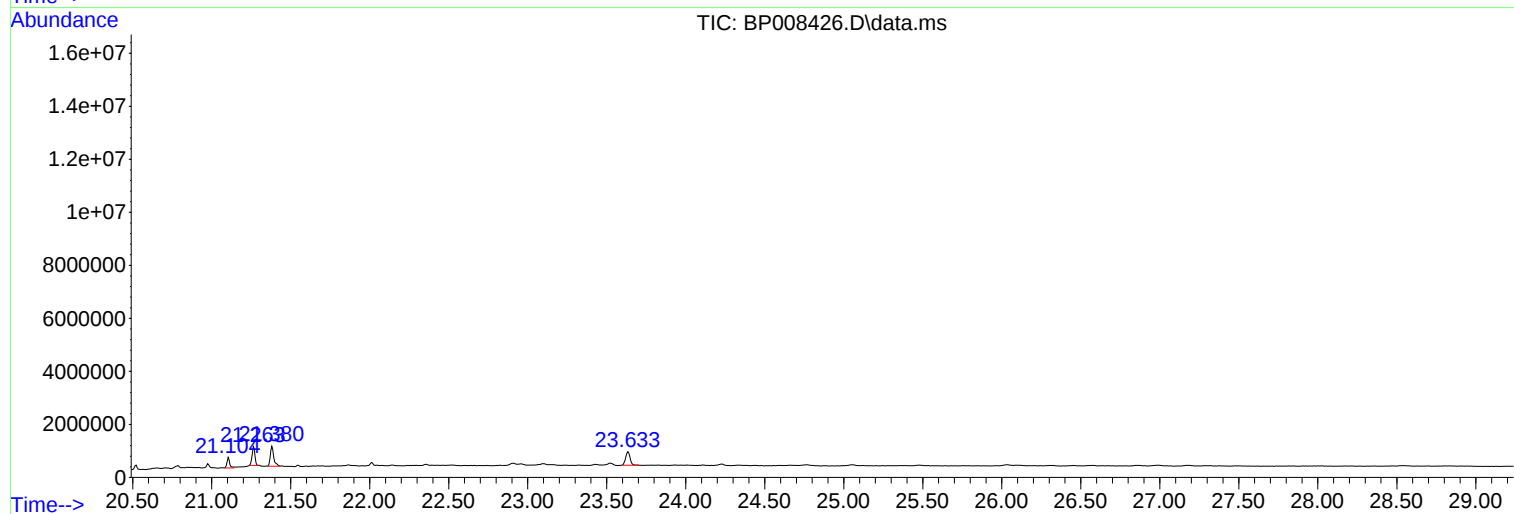
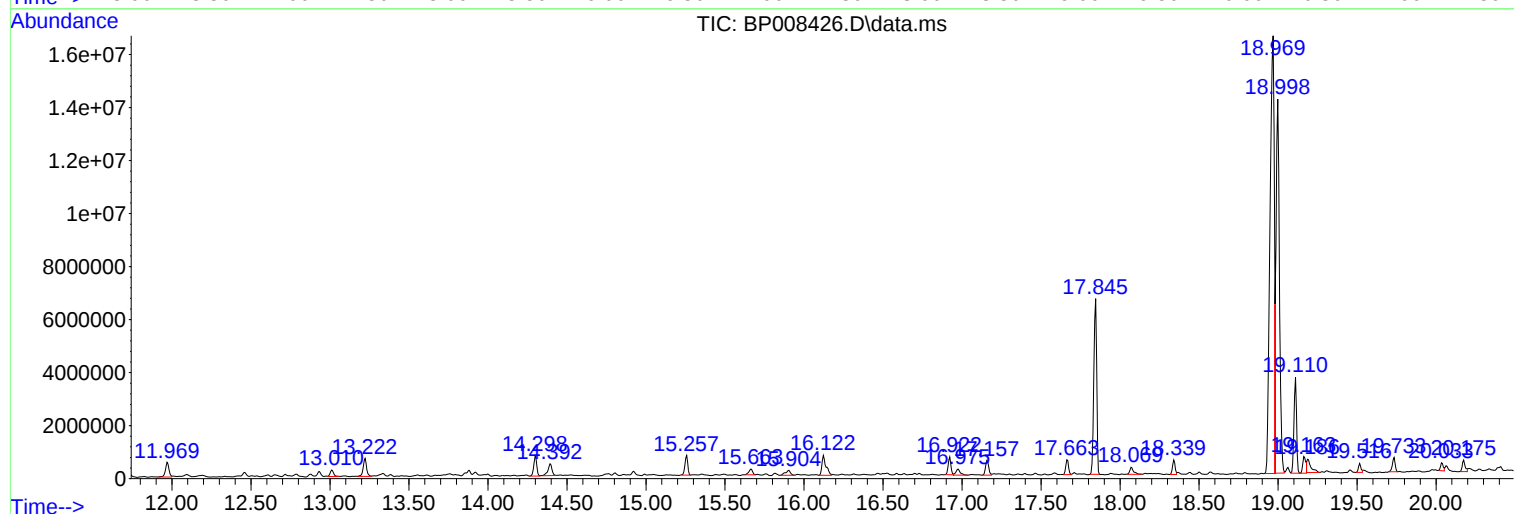
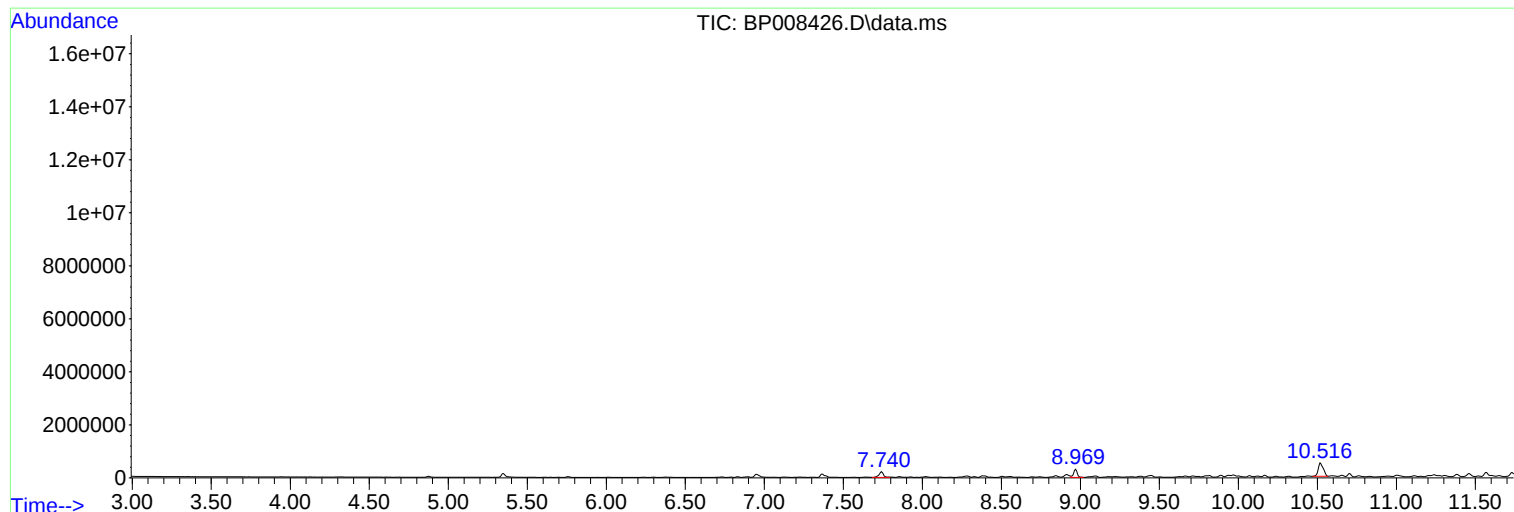
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ClientSampleId :
TR-04-121021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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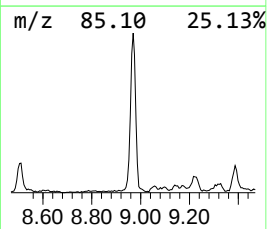
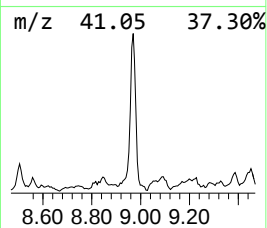
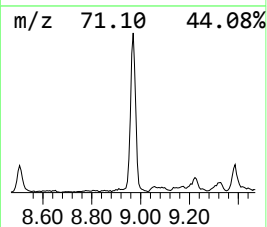
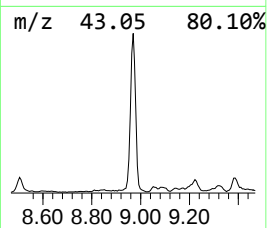
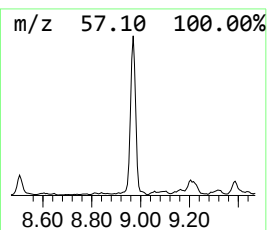
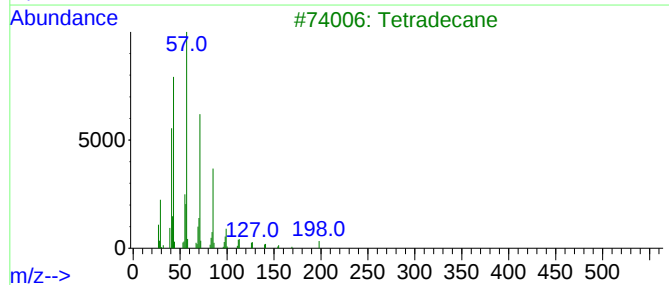
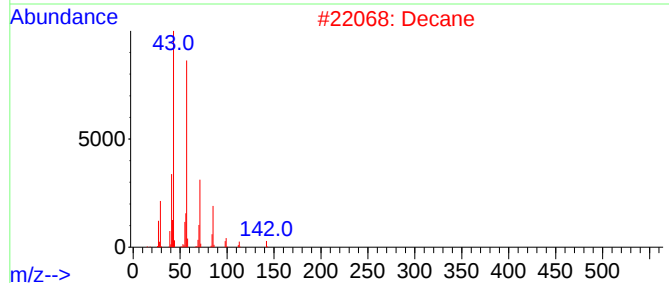
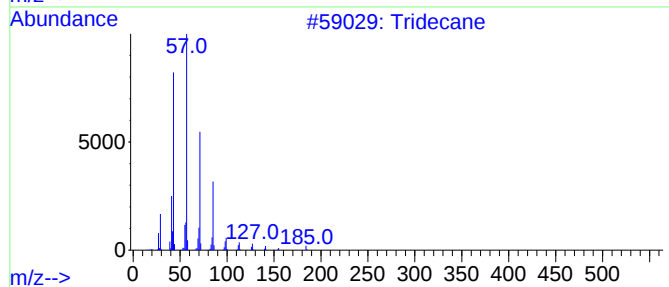
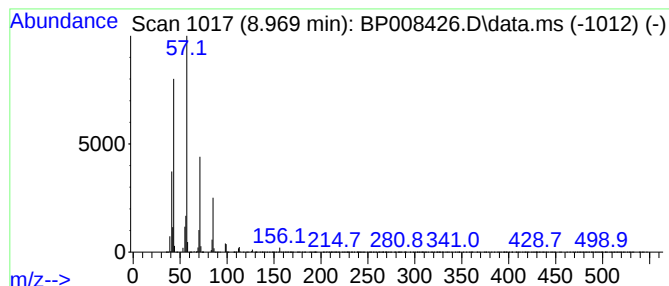
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	23.32 ng	480826	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Decane	142	C10H22	000124-18-5	83
3			Tetradecane	198	C14H30	000629-59-4	83
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	78



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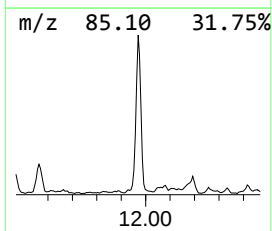
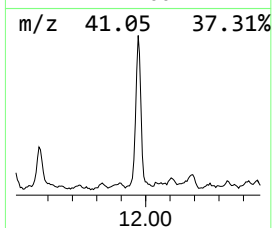
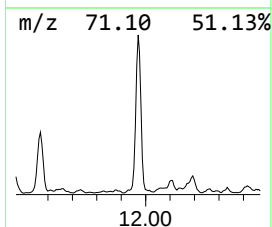
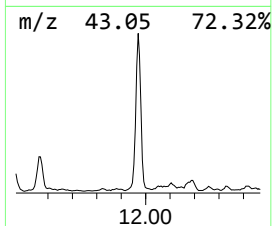
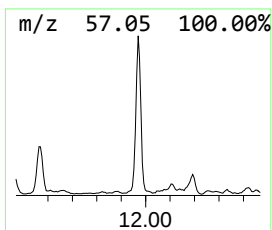
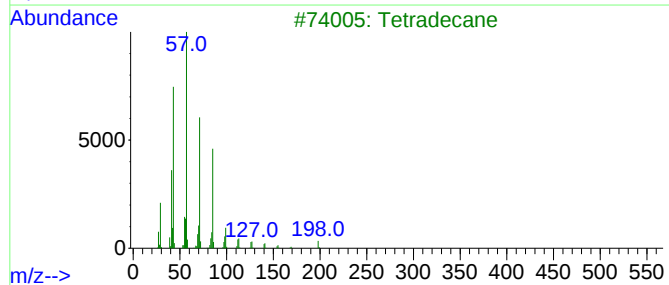
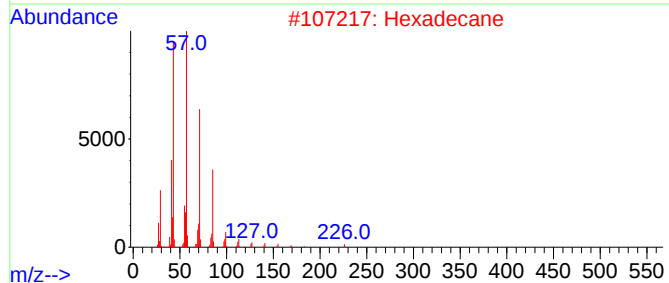
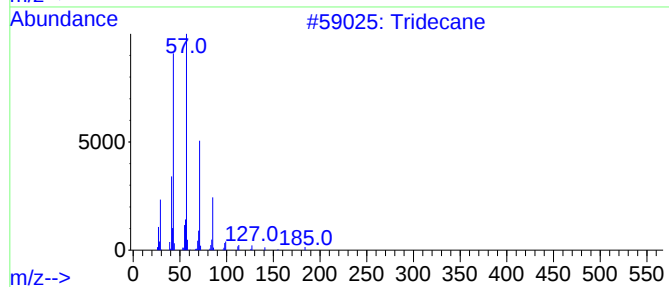
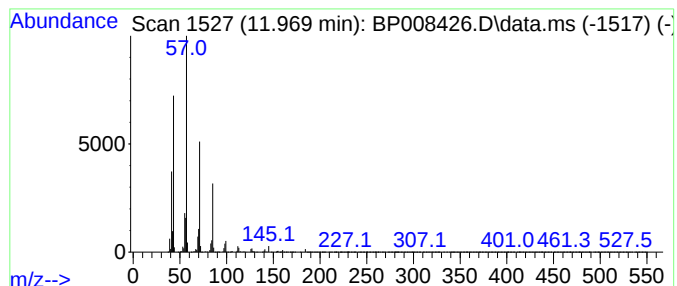
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Peak Number 2 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	15.43 ng	868850	Naphthalene-d8	10.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



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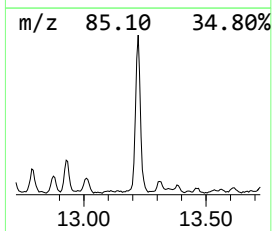
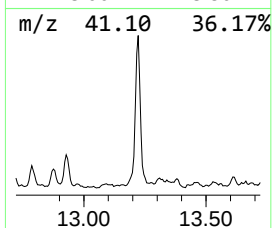
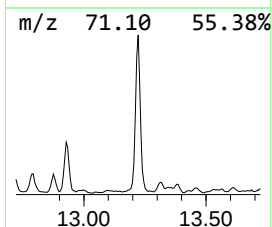
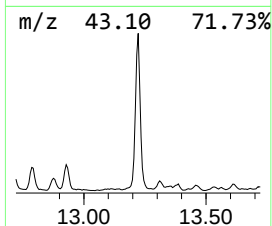
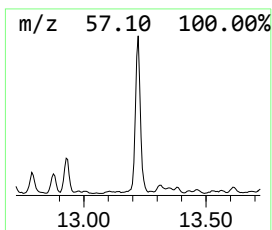
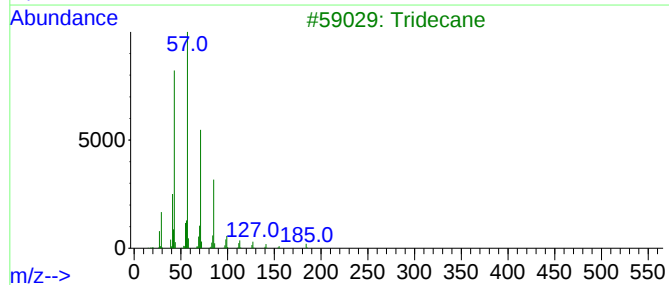
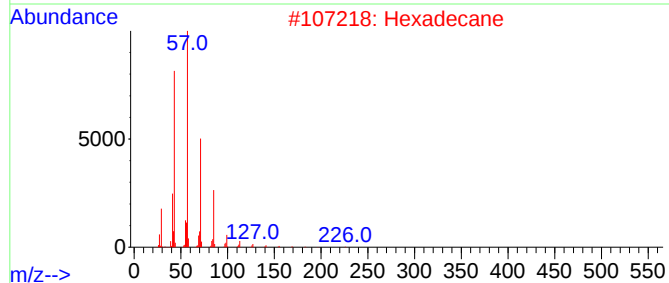
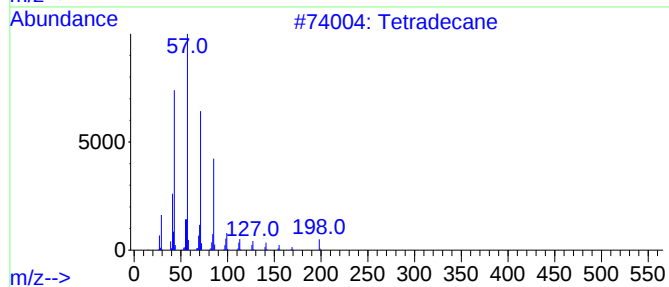
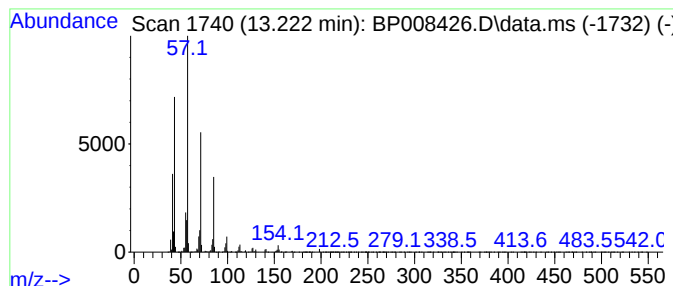
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Peak Number 3 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	24.92 ng	982640	Acenaphthene-d10	14.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Pentadecane	212	C15H32	000629-62-9	90



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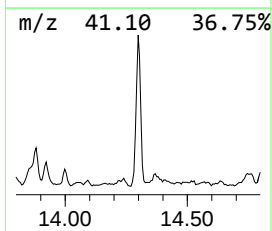
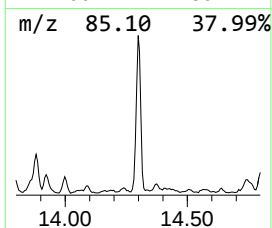
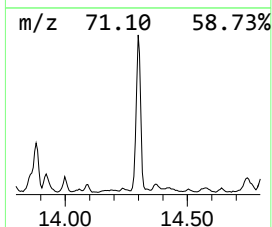
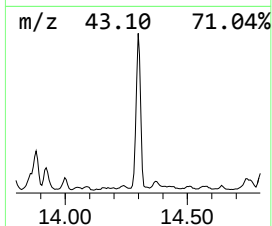
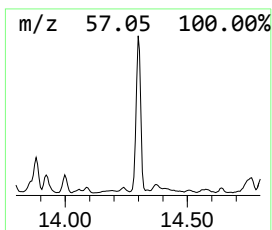
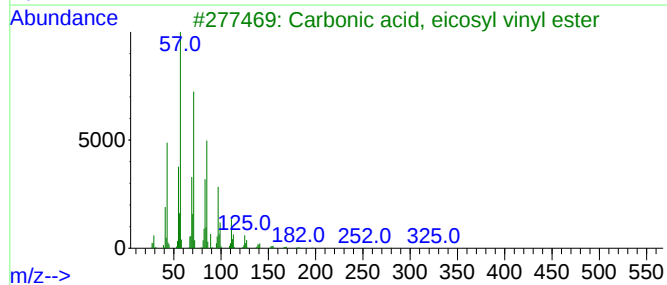
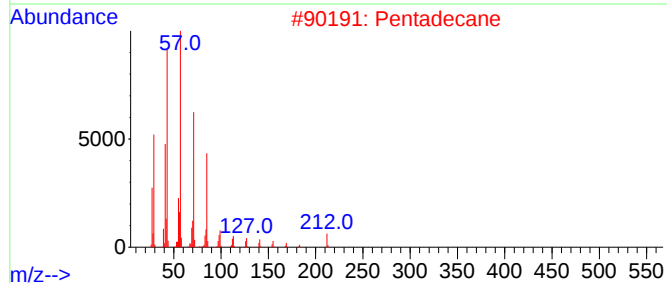
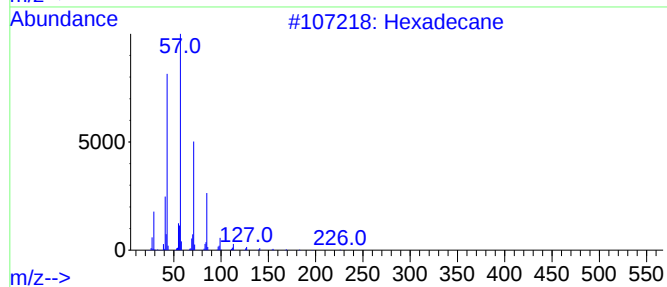
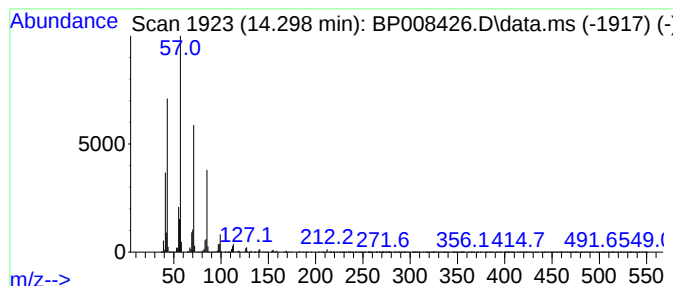
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Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	25.47 ng	1004280	Acenaphthene-d10	14.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Pentadecane	212	C15H32	000629-62-9	86
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



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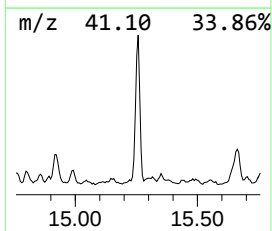
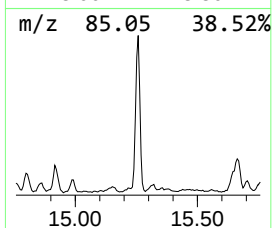
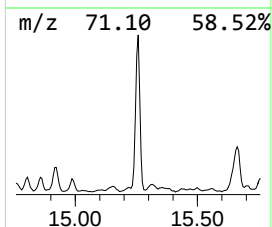
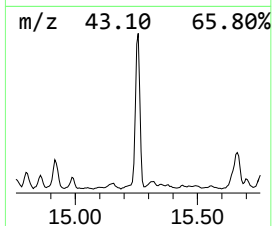
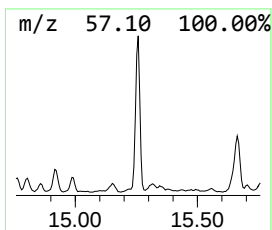
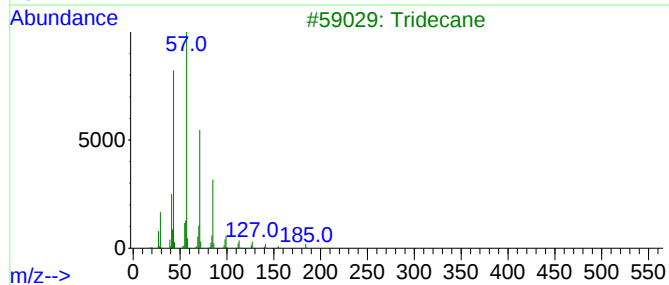
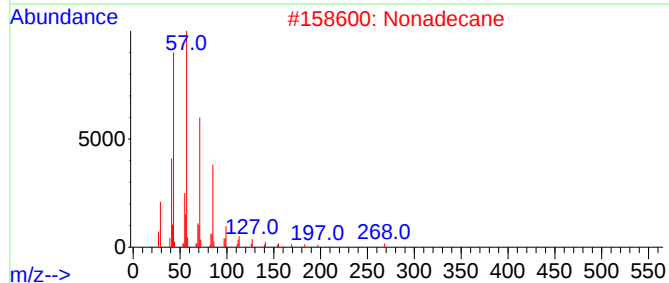
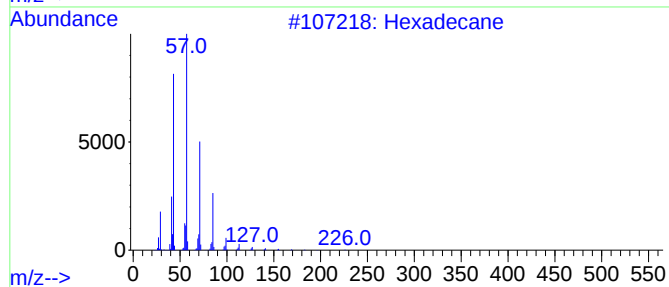
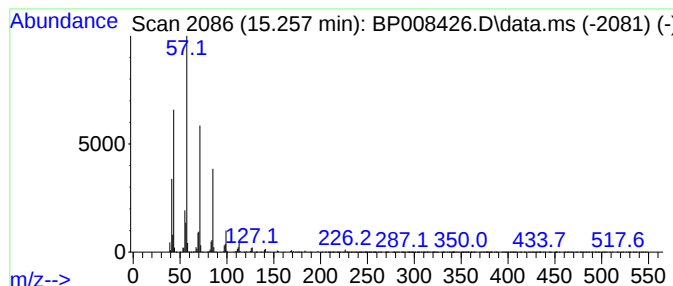
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Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	22.98 ng	906398	Acenaphthene-d10	14.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Heptadecane	240	C17H36	000629-78-7	83



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TR-04-121021

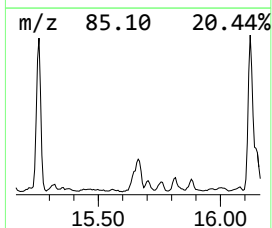
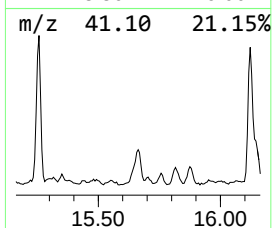
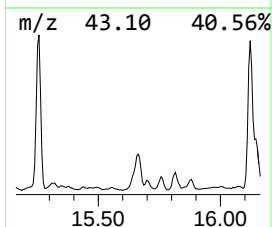
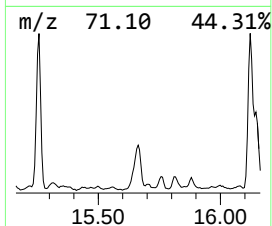
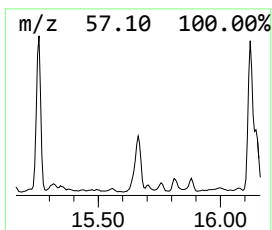
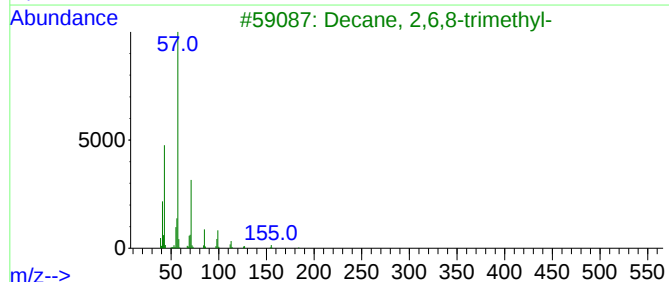
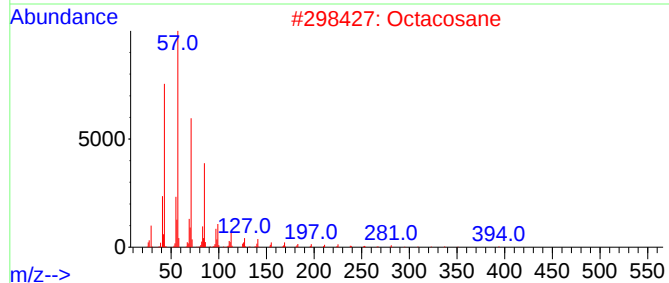
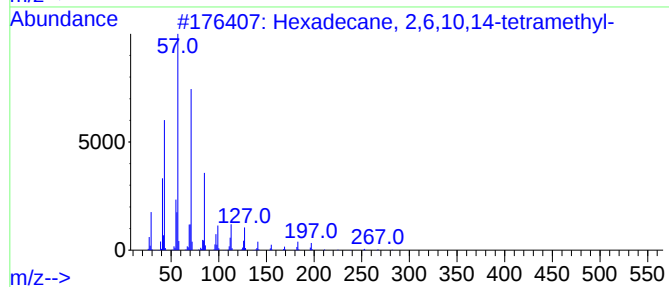
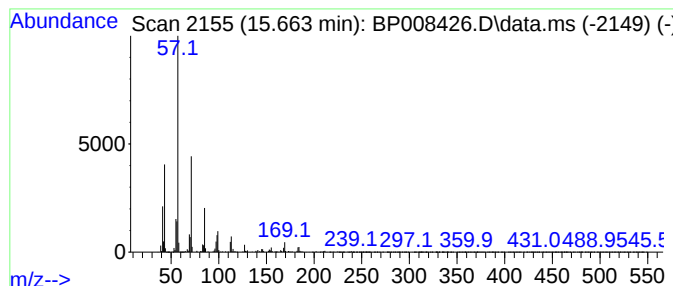
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	9.07 ng	357737	Acenaphthene-d10	14.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
2			Octacosane	394	C28H58	000630-02-4	72
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-121021

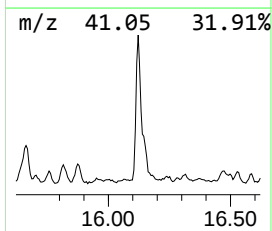
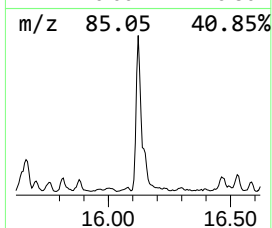
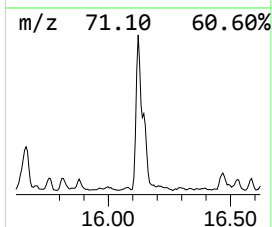
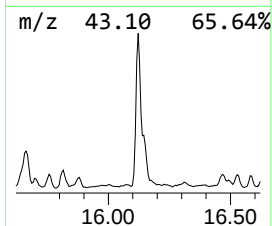
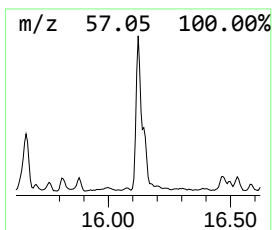
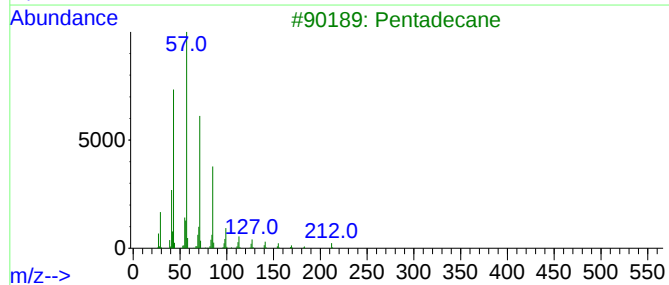
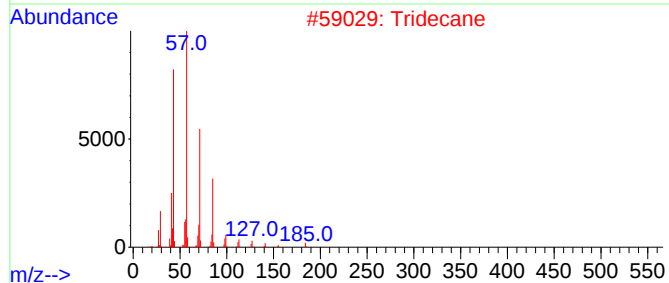
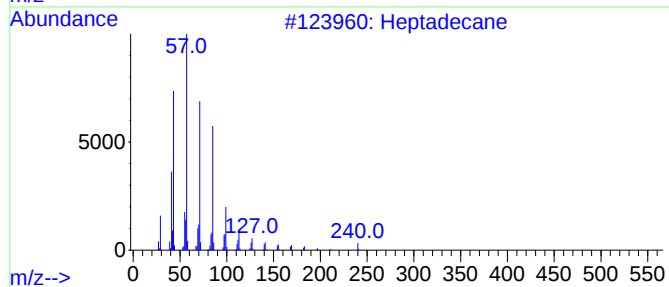
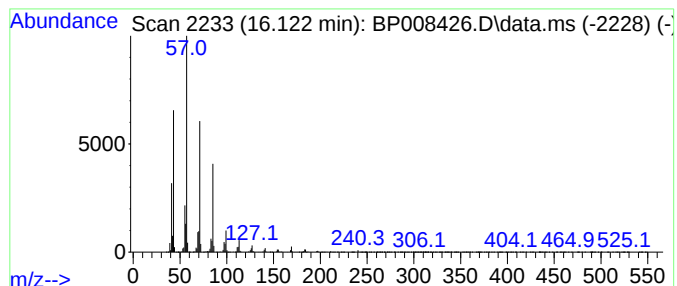
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	34.01 ng	1328160	Phenanthrene-d10	17.157

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			Pentadecane	212	C15H32	000629-62-9	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
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Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-121021

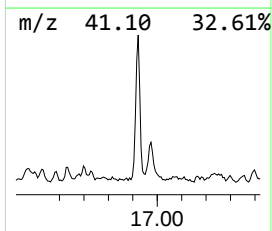
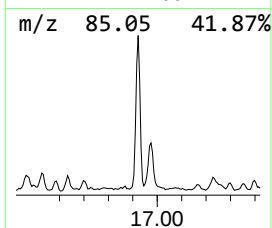
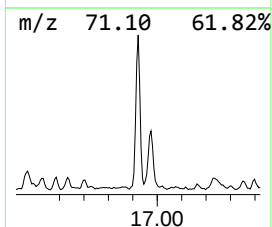
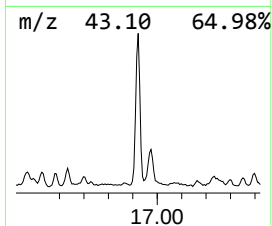
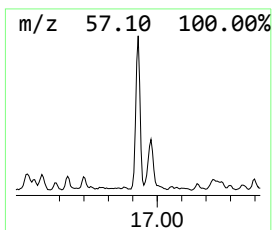
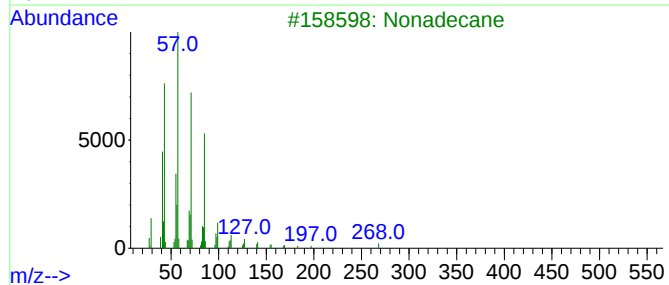
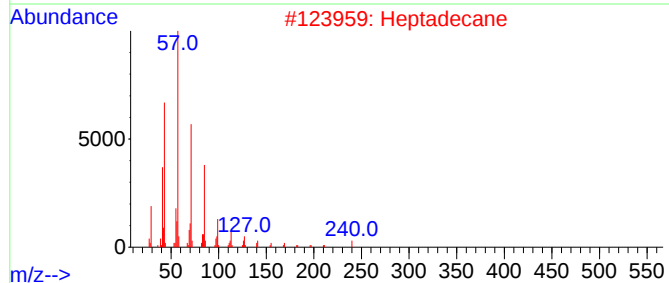
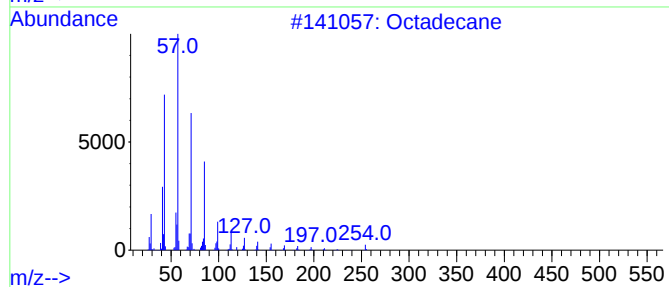
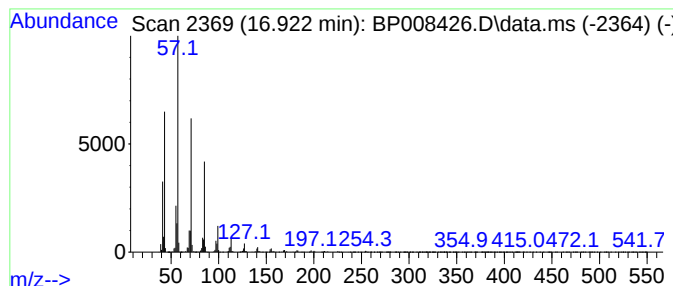
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	20.67 ng	807090	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
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Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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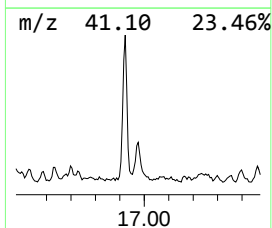
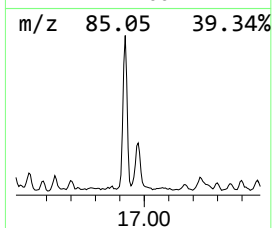
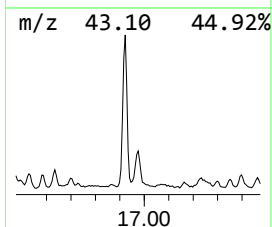
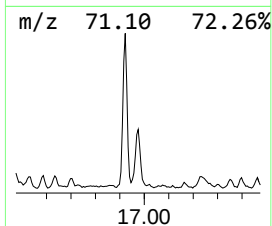
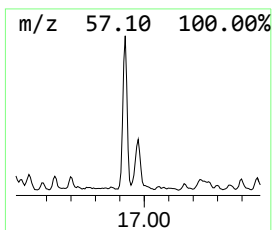
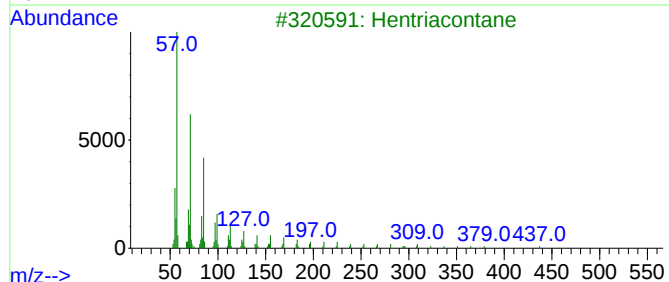
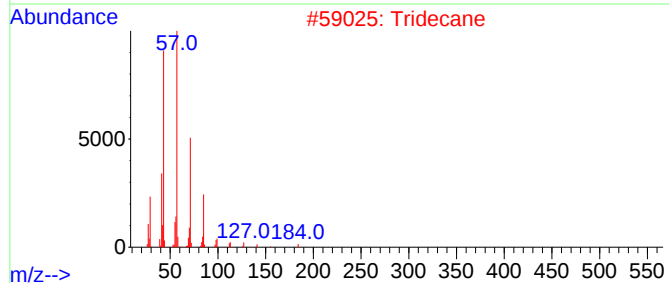
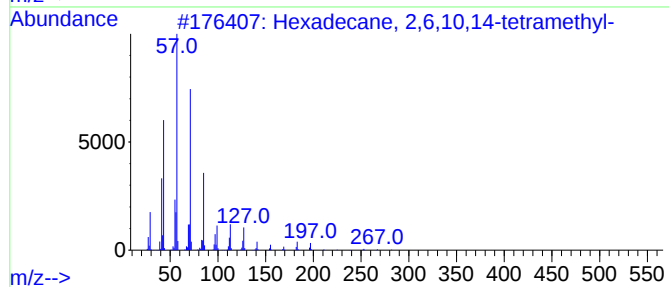
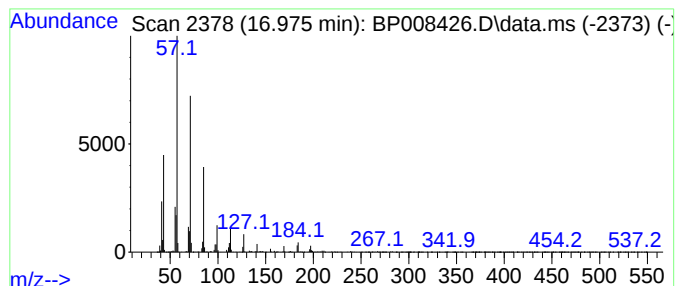
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	10.38 ng	405365	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
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Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

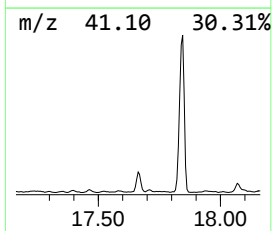
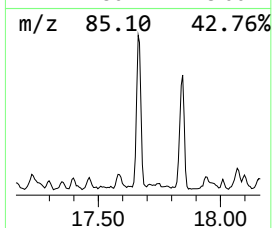
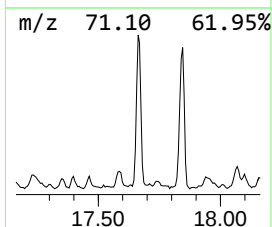
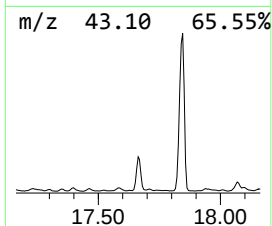
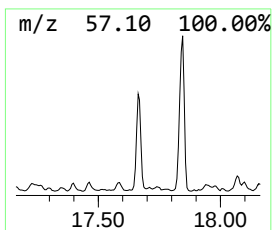
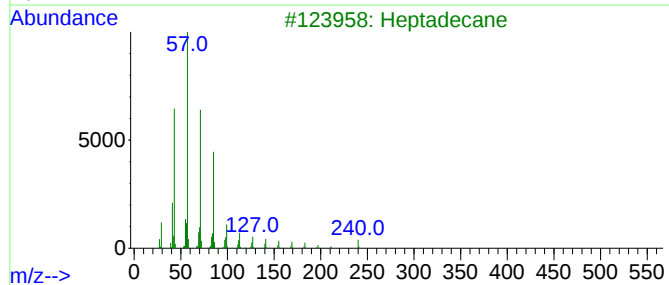
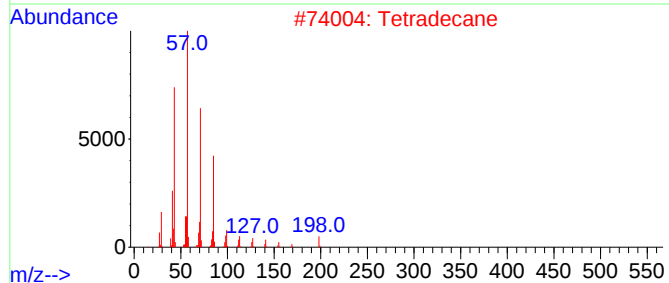
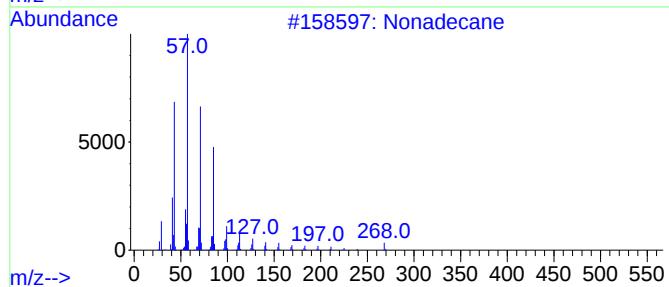
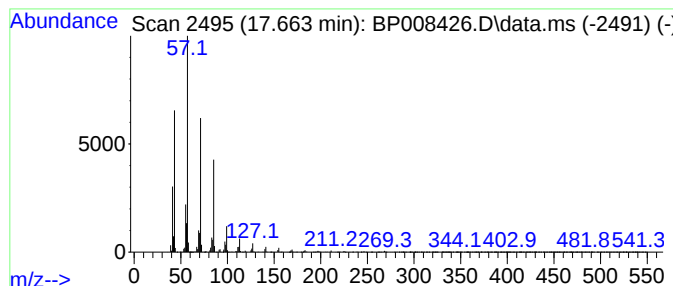
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.663	17.99 ng	702797	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121021

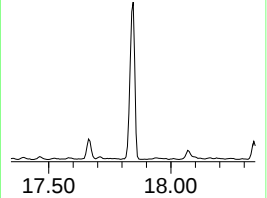
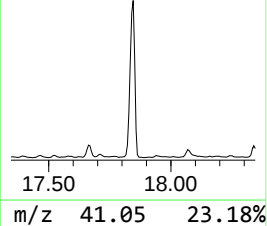
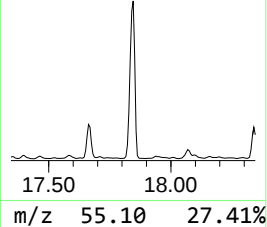
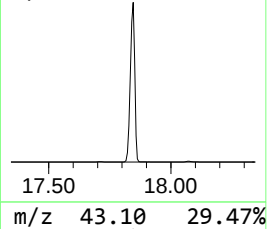
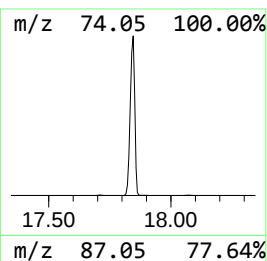
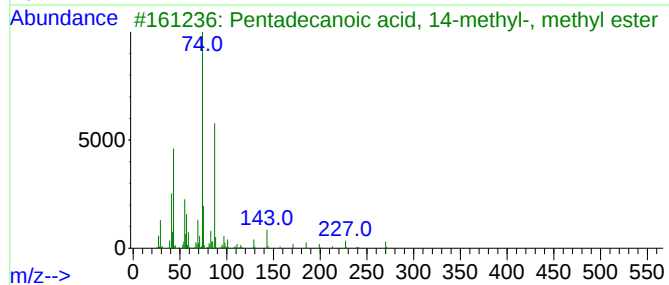
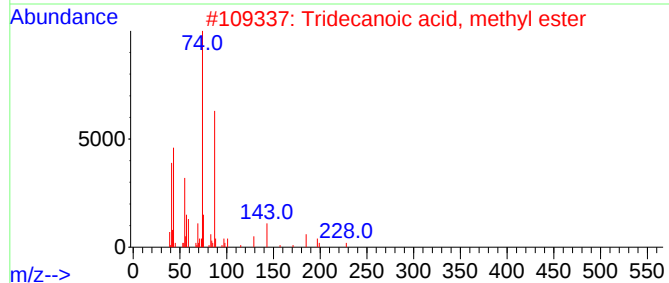
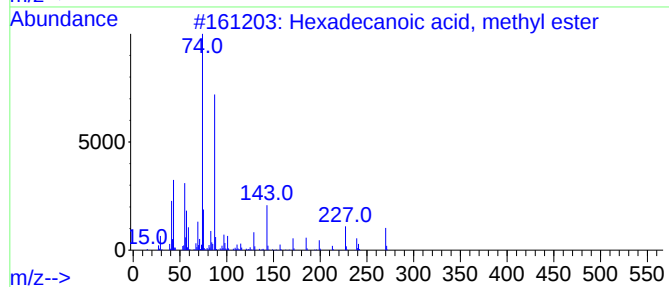
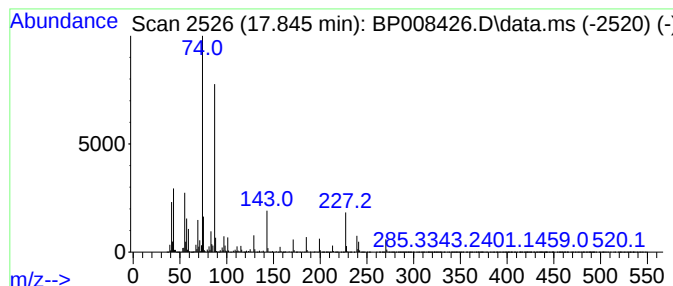
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.845	214.03 ng	8358880	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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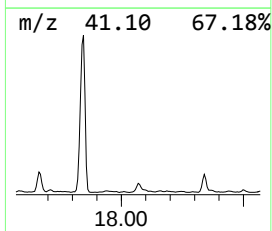
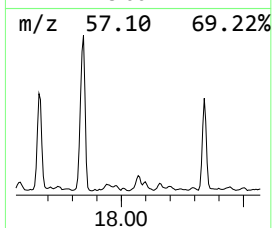
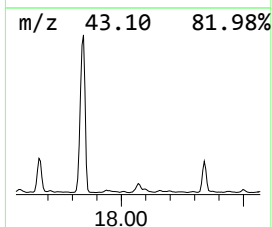
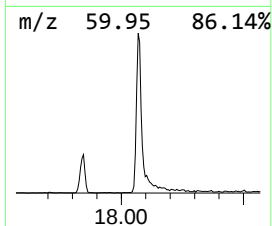
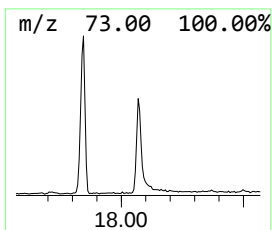
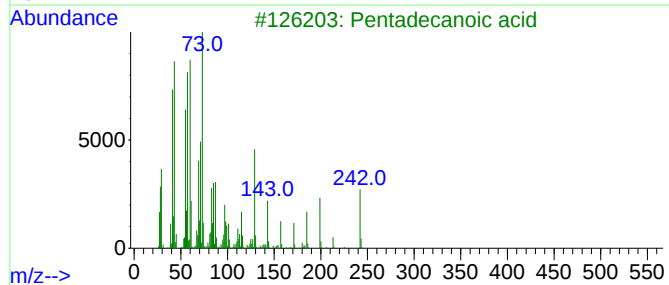
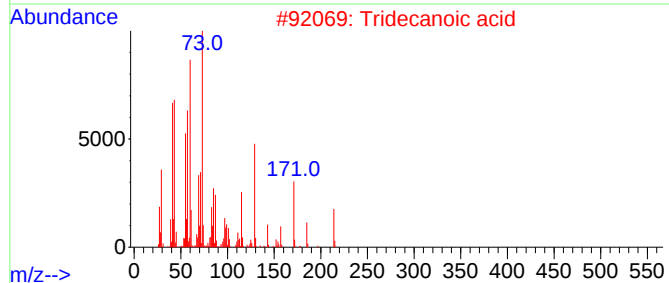
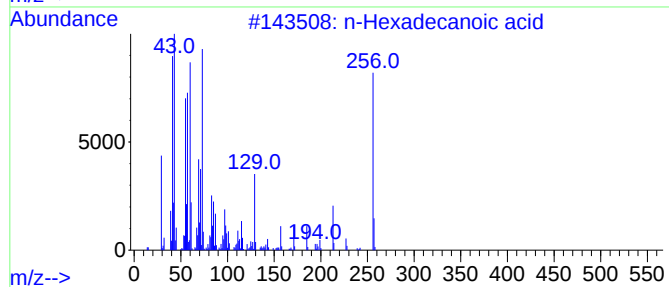
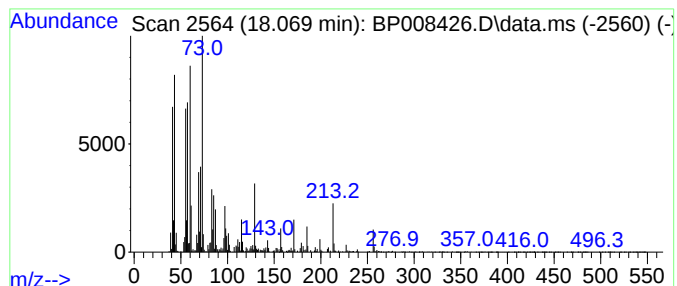
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	11.69 ng	456672	Phenanthrene-d10	17.157

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



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Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121021

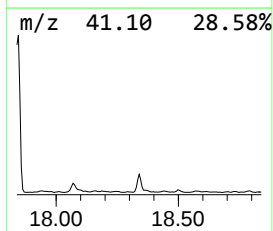
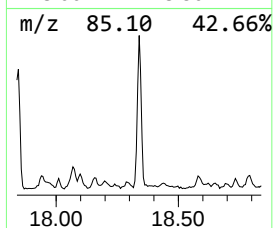
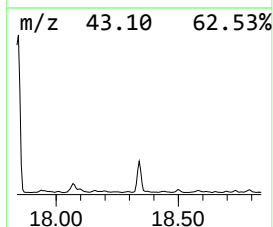
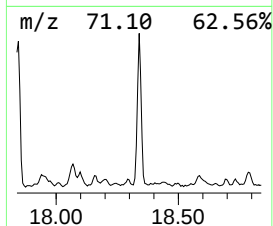
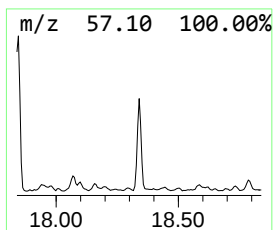
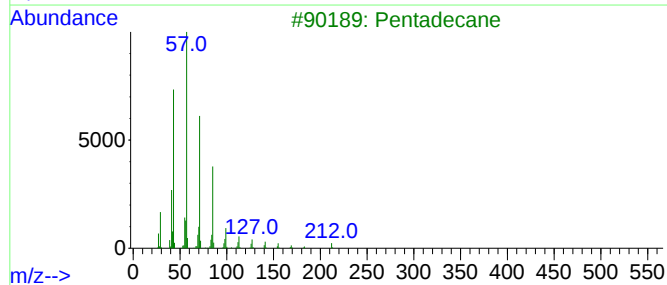
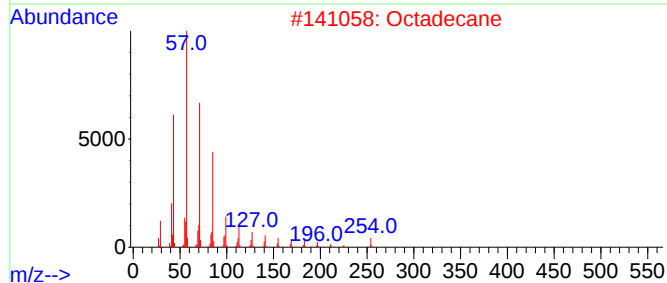
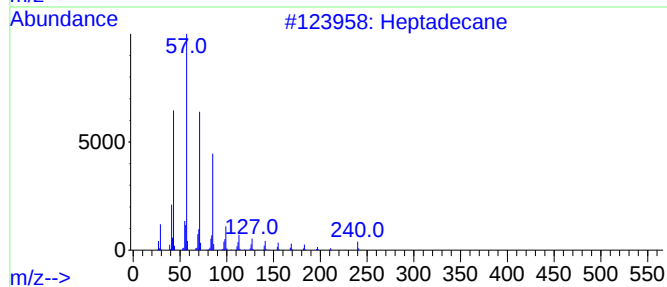
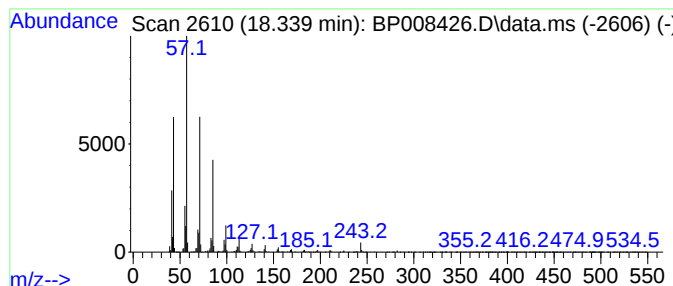
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	16.21 ng	633011	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Octadecane	254	C18H38	000593-45-3	96
3			Pentadecane	212	C15H32	000629-62-9	95
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121021

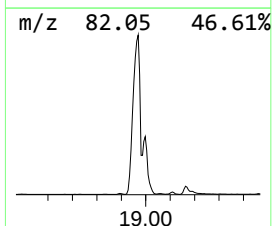
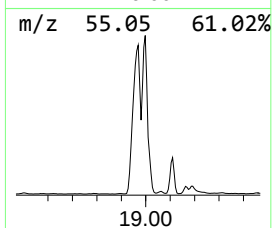
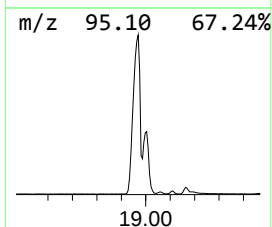
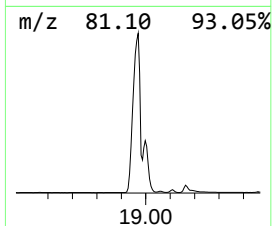
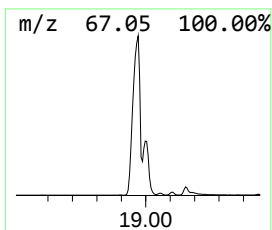
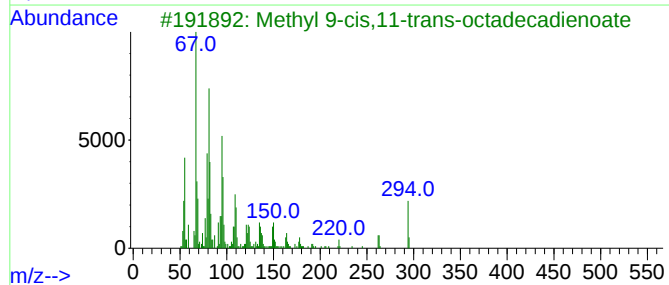
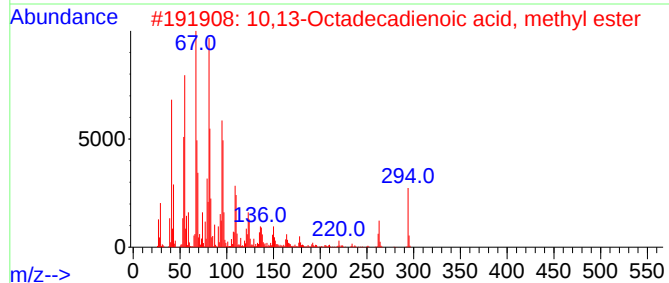
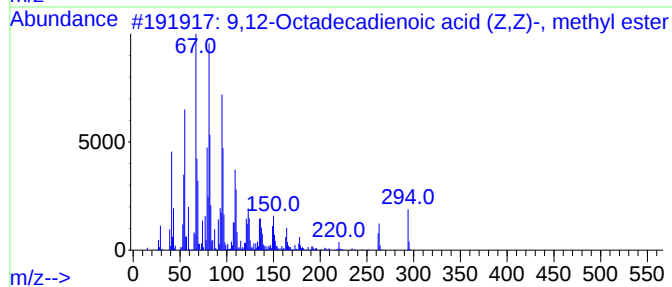
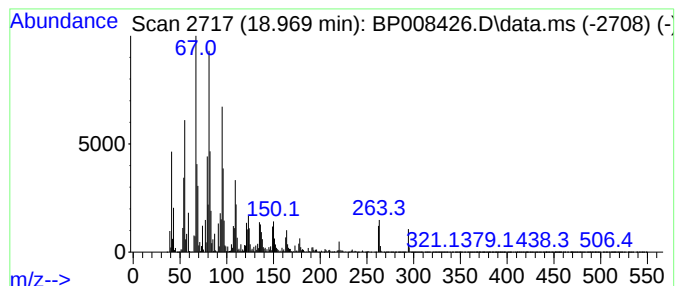
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.969	815.47 ng	31848600	Phenanthrene-d10	17.157

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121021

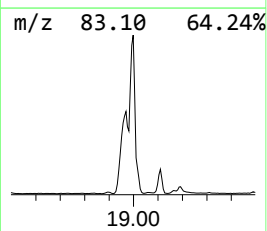
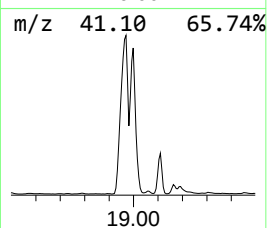
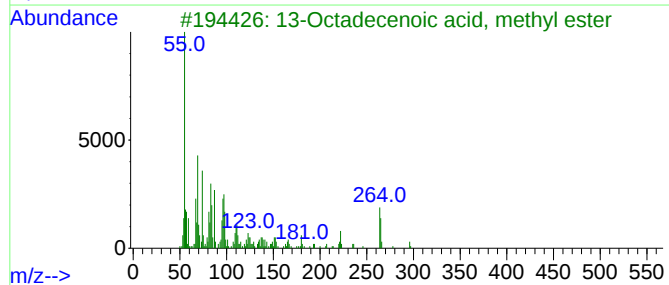
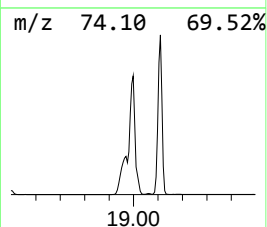
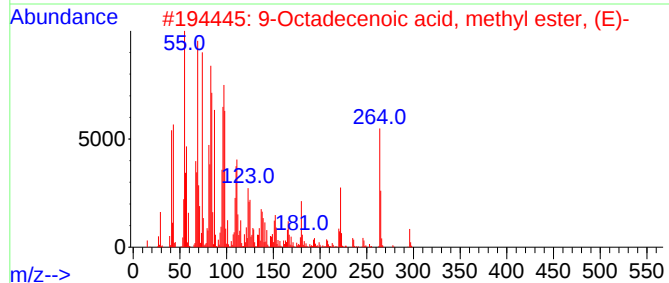
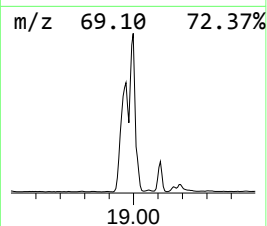
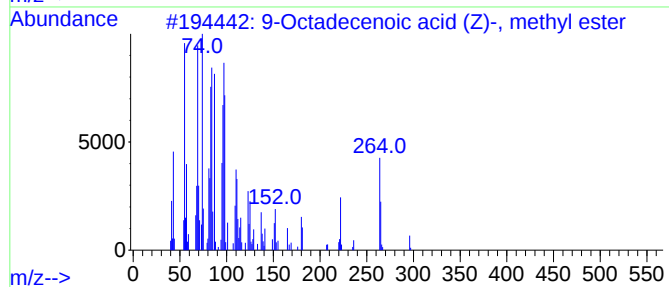
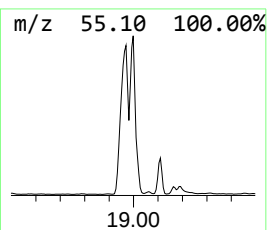
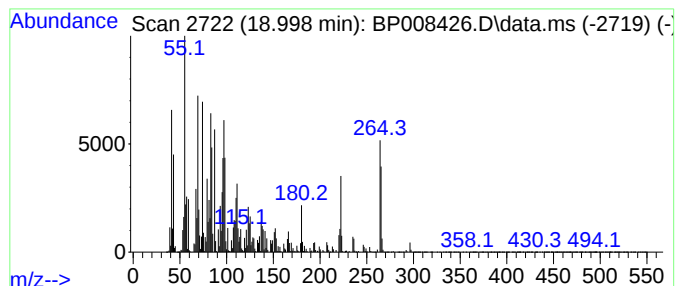
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	523.12 ng	20430800	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121021

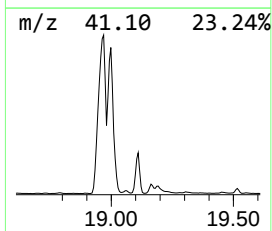
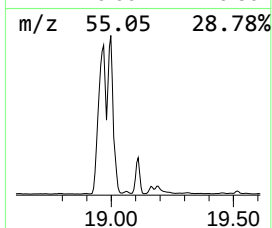
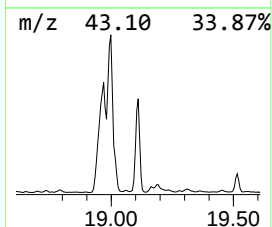
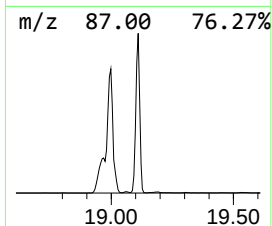
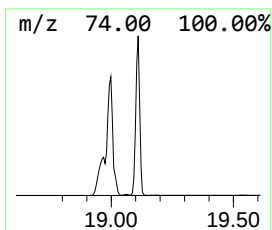
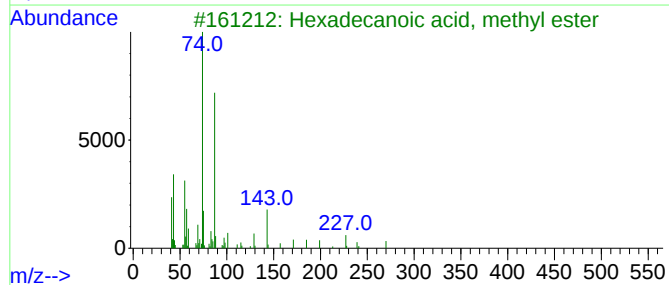
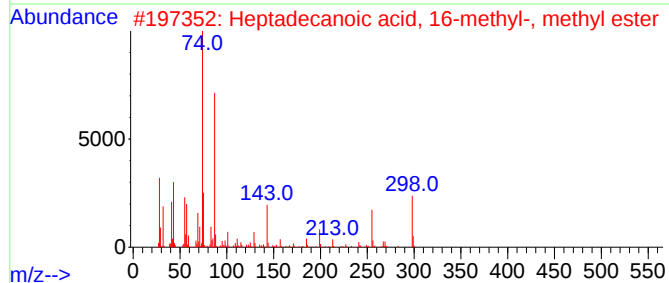
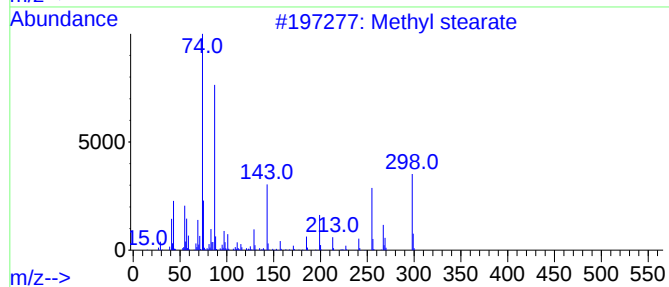
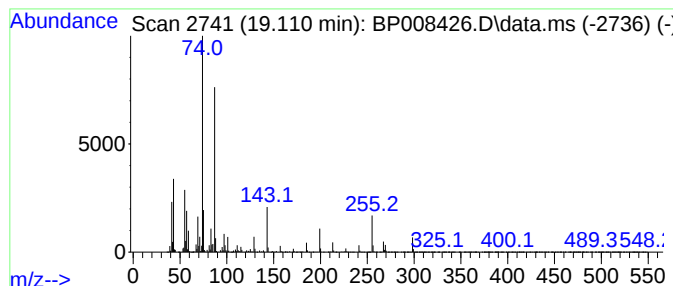
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
19.110	103.26 ng	4032980	Phenanthrene-d10	17.157

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			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
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Operator : CG/JU
Sample : M5032-01 5X
Misc :
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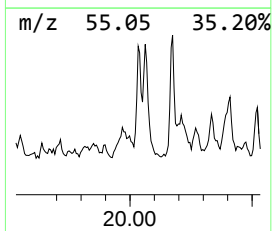
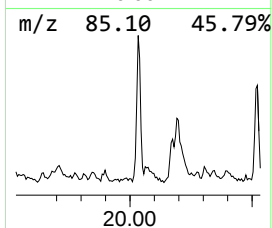
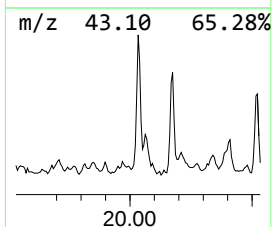
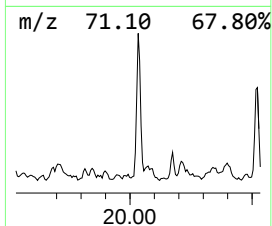
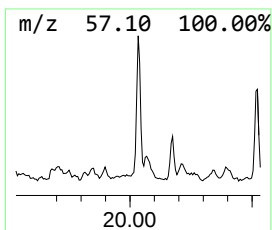
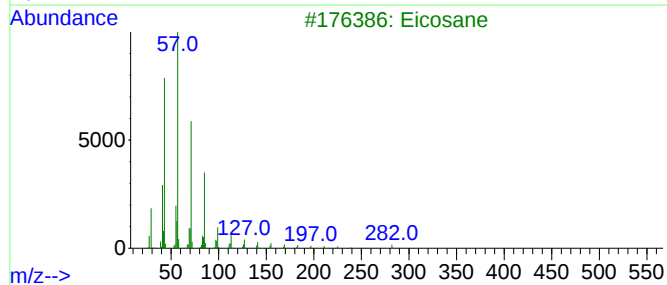
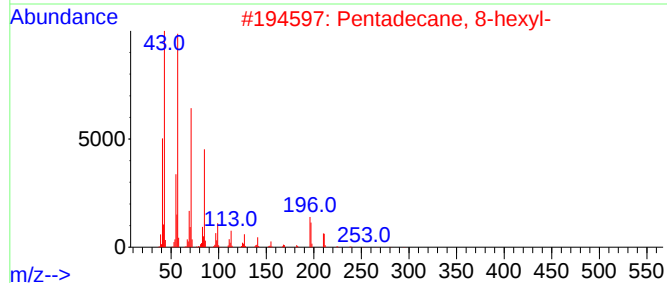
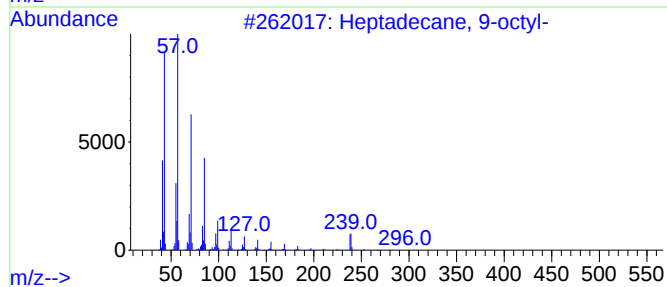
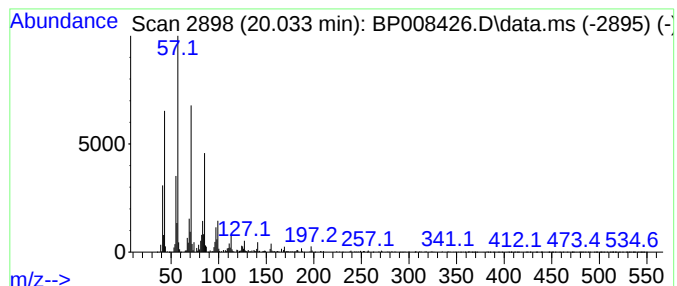
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.033	8.02 ng	350458	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane	282	C20H42	000112-95-8	94
4	Tetradecane	198	C14H30	000629-59-4	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121021

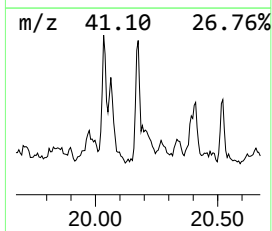
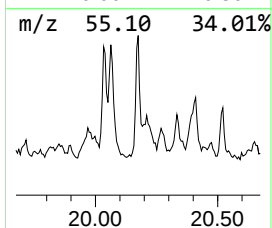
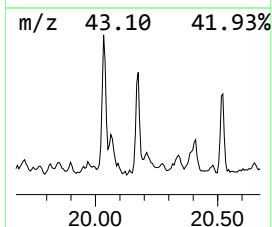
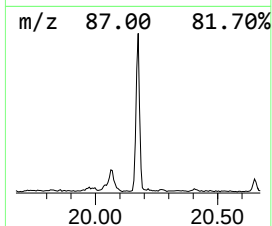
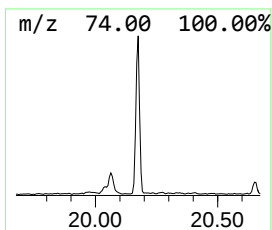
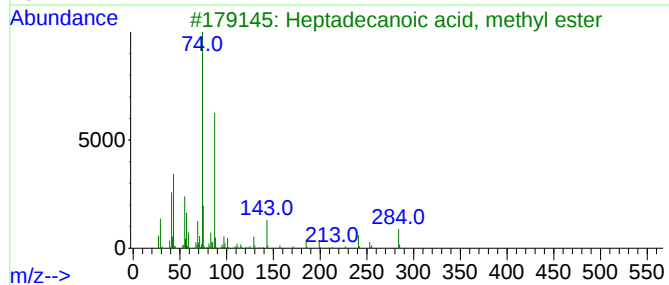
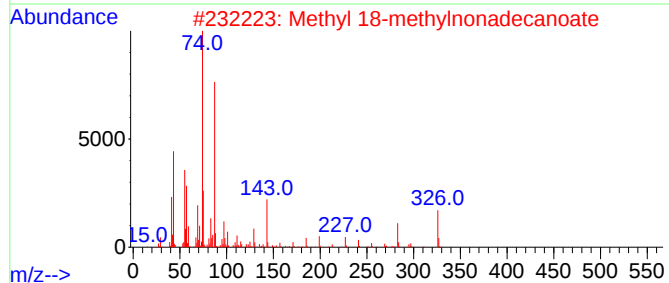
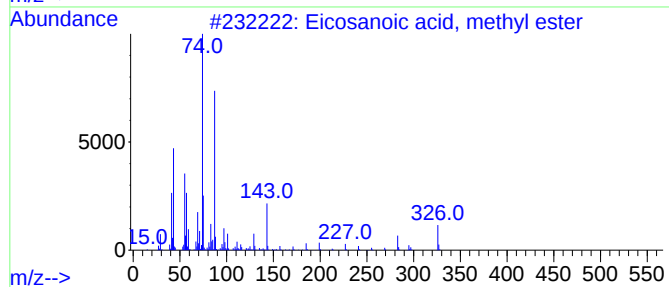
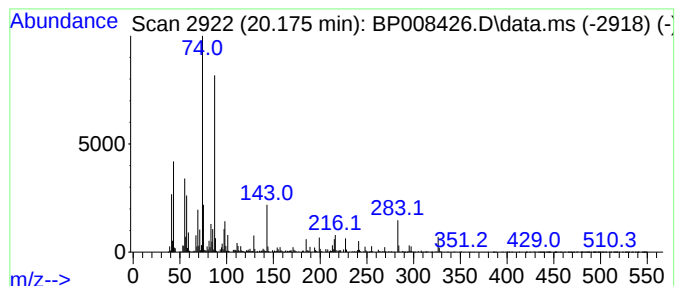
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	12.81 ng	559937	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	96
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4			Silane, methylvinyl(cis-2-methyl...	326	C19H38O2Si	1000421-05-3	95
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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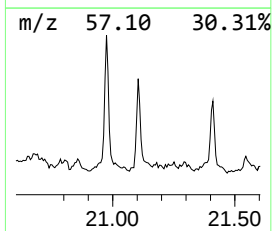
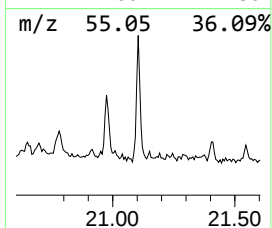
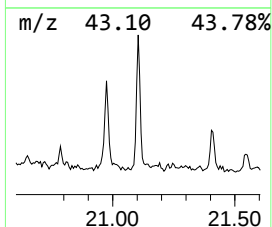
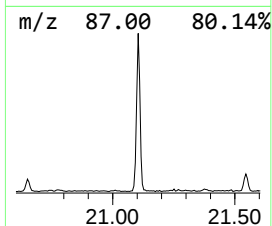
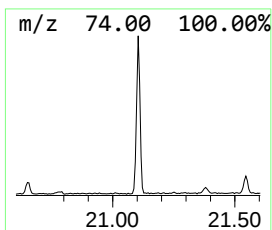
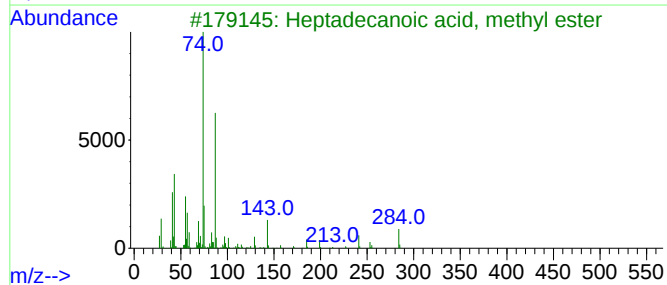
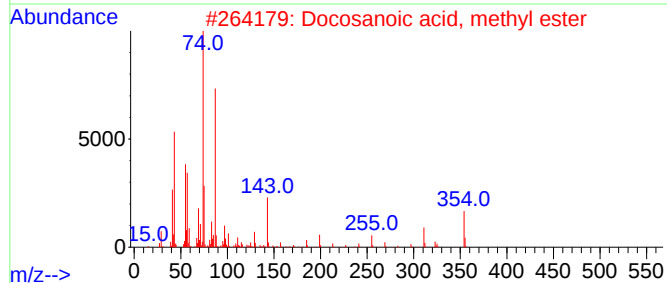
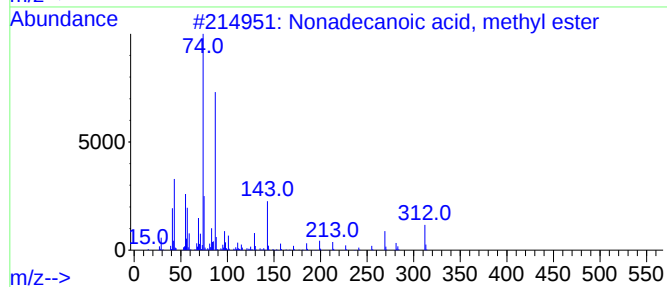
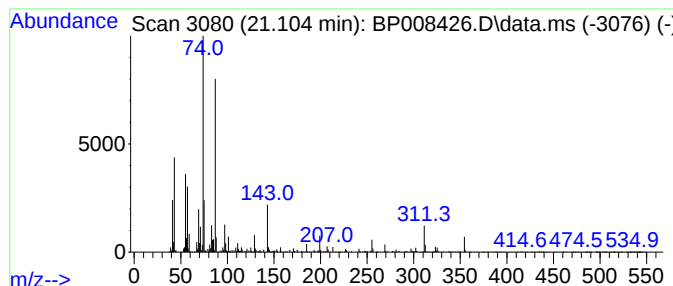
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	10.68 ng	466874	Chrysene-d12	21.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
2		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4		Methyl stearate	298	C19H38O2	000112-61-8	90
5		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008426.D
Acq On : 15 Dec 2021 20:23
Operator : CG/JU
Sample : M5032-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-121021

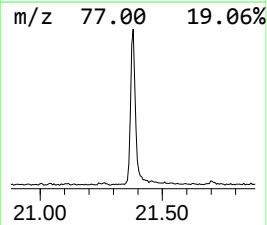
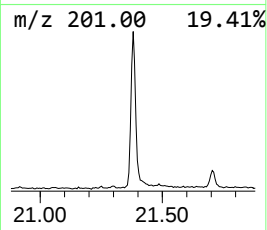
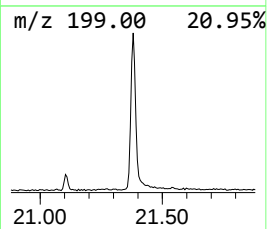
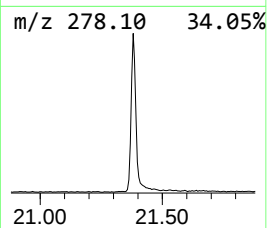
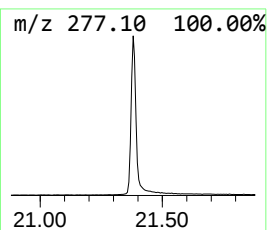
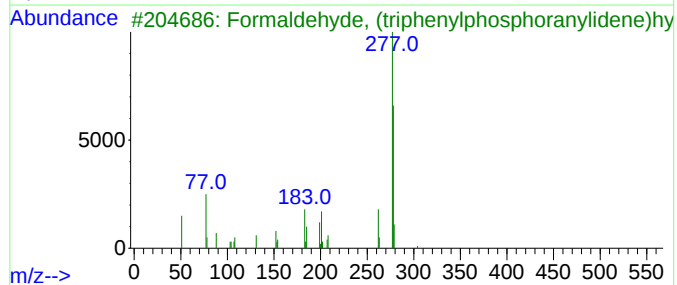
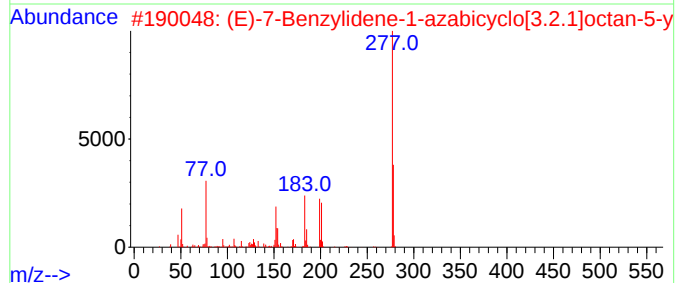
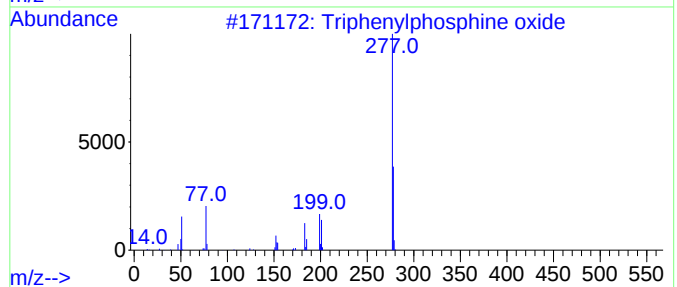
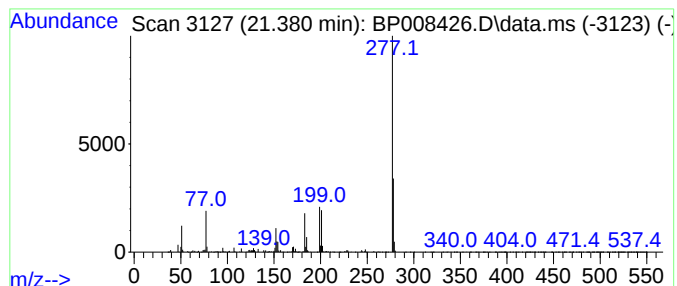
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	25.18 ng	1101050	Chrysene-d12	21.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2		(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	80
3		Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	40
4		Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	32
5		5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008426.D
 Acq On : 15 Dec 2021 20:23
 Operator : CG/JU
 Sample : M5032-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-121021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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
Decane	8.969	23.3	ng	480826	1	7.740	412392	20.0
Tridecane	11.969	15.4	ng	868850	2	10.534	1125840	20.0
Tetradecane	13.222	24.9	ng	982640	3	14.393	788693	20.0
Carbonic acid, ...	14.298	25.5	ng	1004280	3	14.393	788693	20.0
Hexadecane	15.257	23.0	ng	906398	3	14.393	788693	20.0
Octacosane	15.663	9.1	ng	357737	3	14.393	788693	20.0
Heptadecane	16.122	34.0	ng	1328160	4	17.157	781112	20.0
Octadecane	16.922	20.7	ng	807090	4	17.157	781112	20.0
Hexadecane, 2,6...	16.975	10.4	ng	405365	4	17.157	781112	20.0
Nonadecane	17.663	18.0	ng	702797	4	17.157	781112	20.0
Hexadecanoic ac...	17.845	214.0	ng	8358880	4	17.157	781112	20.0
n-Hexadecanoic ...	18.069	11.7	ng	456672	4	17.157	781112	20.0
Pentadecane	18.339	16.2	ng	633011	4	17.157	781112	20.0
9,12-Octadecadi...	18.969	815.5	ng	31848600	4	17.157	781112	20.0
9-Octadecenoic ...	18.998	523.1	ng	20430800	4	17.157	781112	20.0
Methyl stearate	19.110	103.3	ng	4032980	4	17.157	781112	20.0
Heptadecane, 9-...	20.033	8.0	ng	350458	5	21.263	874475	20.0
Eicosanoic acid...	20.174	12.8	ng	559937	5	21.263	874475	20.0
Nonadecanoic ac...	21.104	10.7	ng	466874	5	21.263	874475	20.0
Triphenylphosph...	21.380	25.2	ng	1101050	5	21.263	874475	20.0