

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024941.D
 Acq On : 13 Jun 2025 12:48
 Operator : RC/JU
 Sample : Q2296-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-4

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	306	312	319	rBV	197567	274460	3.12%	0.390%
2	5.237	385	391	407	rBV	2060518	3311985	37.68%	4.712%
3	6.819	653	660	679	rBV	1881194	3456769	39.33%	4.918%
4	7.608	787	794	803	rBV	802386	1246943	14.19%	1.774%
5	8.760	980	990	1009	rBV	1221799	2147510	24.43%	3.055%
6	10.378	1256	1265	1273	rBV	1047010	1658875	18.87%	2.360%
7	12.225	1569	1579	1596	rVB	85472	251811	2.86%	0.358%
8	12.854	1679	1686	1697	rBV	2836657	4751309	54.05%	6.759%
9	14.254	1918	1924	1936	rVB	1560230	2335100	26.57%	3.322%
10	15.090	2058	2066	2075	rVB2	130285	279405	3.18%	0.397%
11	15.619	2143	2156	2157	rBV	3822916	6396190	72.77%	9.099%
12	15.689	2166	2168	2174	rVB	1481154	1837205	20.90%	2.614%
13	15.778	2178	2183	2191	rVB	3411858	5414138	61.60%	7.702%
14	15.842	2191	2194	2195	rBV	90383	92130	1.05%	0.131%
15	15.895	2199	2203	2212	rVB	268666	509694	5.80%	0.725%
16	16.025	2223	2225	2234	rVB	171629	287334	3.27%	0.409%
17	16.307	2269	2273	2278	rVB2	138002	194460	2.21%	0.277%
18	16.666	2330	2334	2342	rVB5	64787	153348	1.74%	0.218%
19	16.919	2374	2377	2382	rVB2	62110	101258	1.15%	0.144%
20	17.054	2392	2400	2407	rBV2	2072653	2854773	32.48%	4.061%
21	17.248	2430	2433	2440	rVB2	84854	149911	1.71%	0.213%
22	17.460	2465	2469	2474	rVB2	148959	175680	2.00%	0.250%
23	17.754	2516	2519	2525	rVB4	62769	90151	1.03%	0.128%
24	17.954	2549	2553	2554	rBV2	87586	112192	1.28%	0.160%
25	17.995	2554	2560	2569	rVV	3351060	5200097	59.16%	7.398%
26	18.431	2630	2634	2637	rBV	134873	172294	1.96%	0.245%
27	18.566	2655	2657	2665	rVB	61562	96440	1.10%	0.137%
28	18.730	2681	2685	2686	rBV	95742	108053	1.23%	0.154%
29	18.754	2687	2689	2695	rVB	178013	220004	2.50%	0.313%
30	19.330	2777	2787	2804	rBV	4961582	8447992	96.11%	12.018%
31	19.777	2858	2863	2873	rVB	6754813	8789827	100.00%	12.505%
32	20.042	2905	2908	2913	rBV	136352	178885	2.04%	0.254%
33	20.636	3006	3009	3013	rVB3	135969	164042	1.87%	0.233%
34	21.154	3093	3097	3102	rBV	629136	918073	10.44%	1.306%
35	21.483	3148	3153	3168	rBV2	2283621	3485899	39.66%	4.959%
36	21.719	3190	3193	3202	rVB	210980	316916	3.61%	0.451%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.342	3296	3299	3312	rVB	221765	458624	5.22%	0.652%
38	24.760	3701	3710	3719	rBV	1314951	3651991	41.55%	5.195%

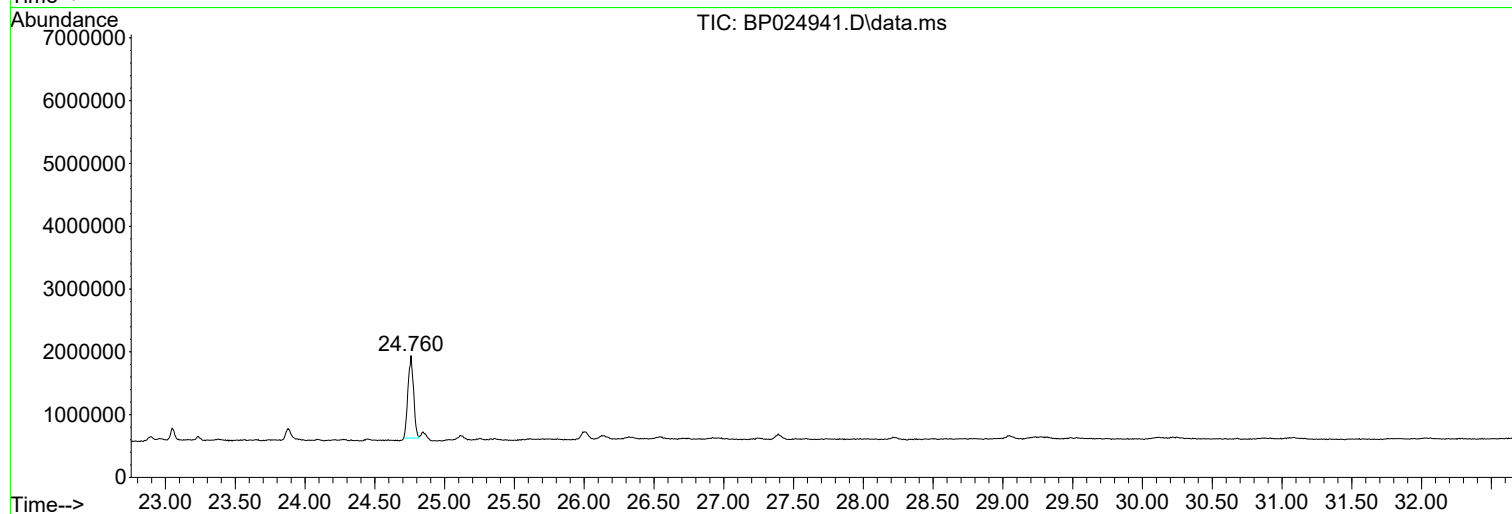
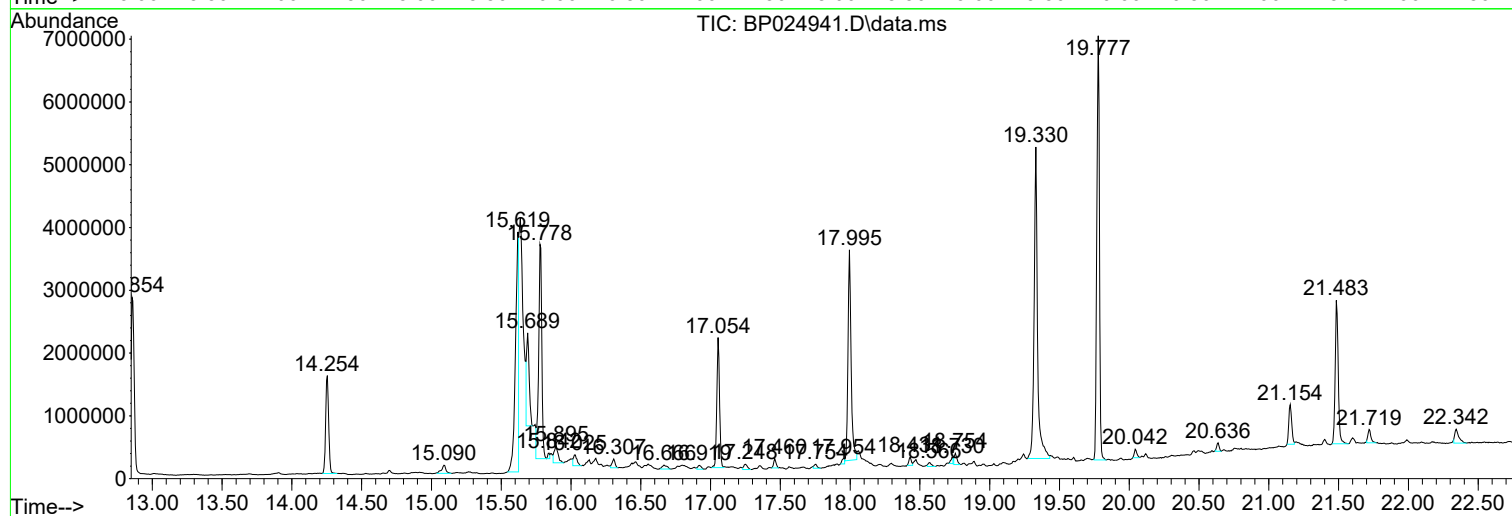
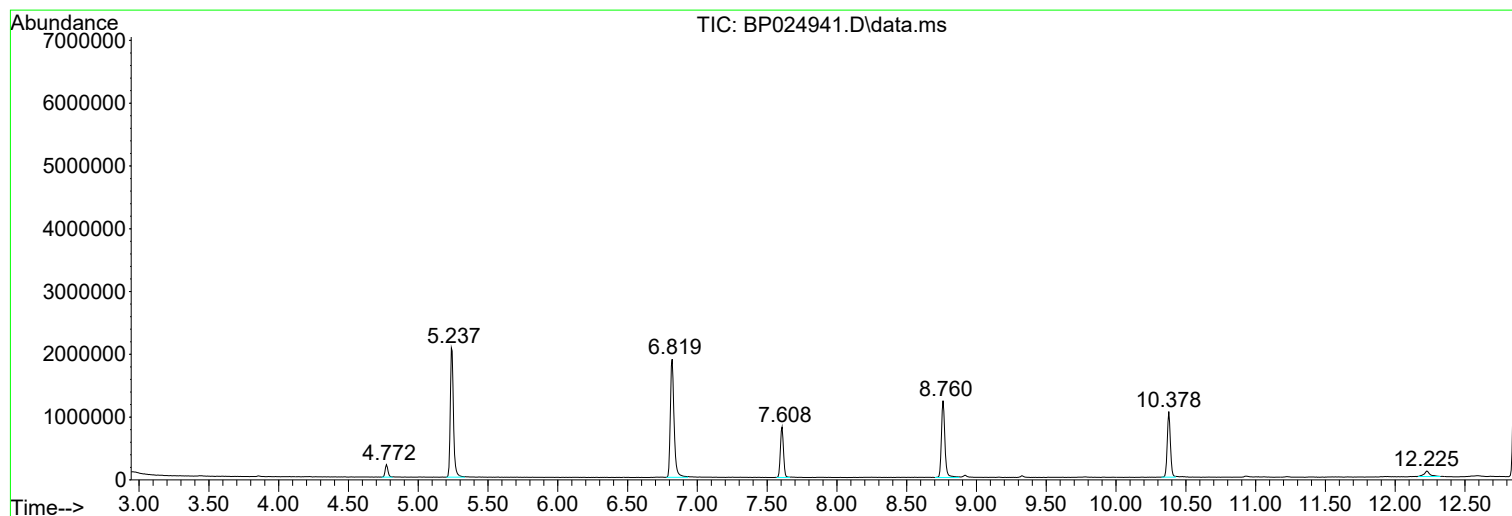
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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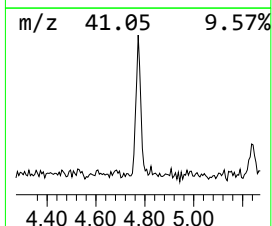
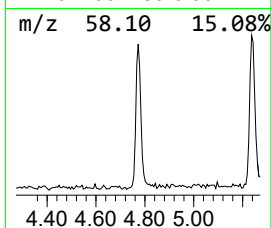
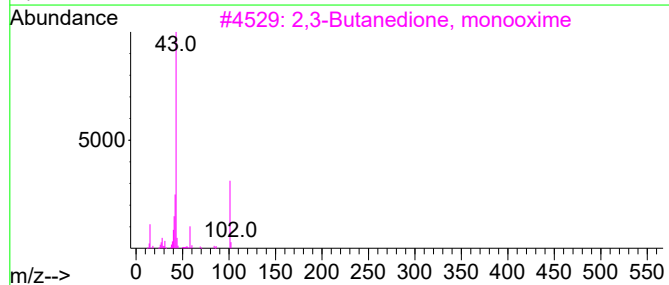
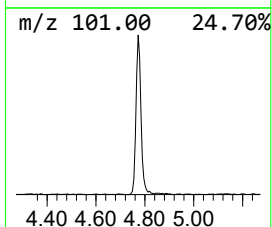
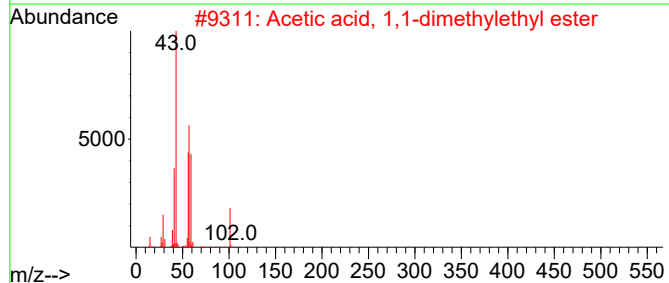
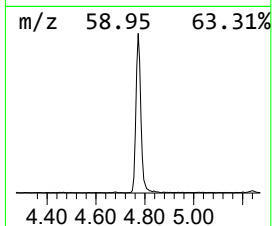
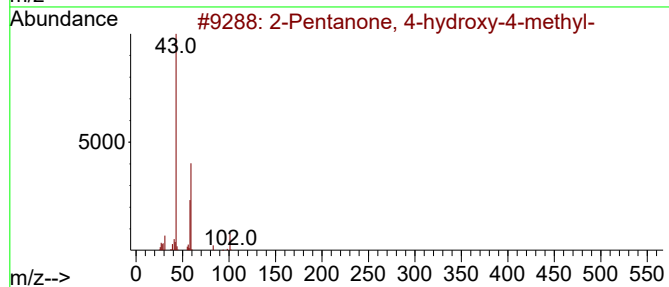
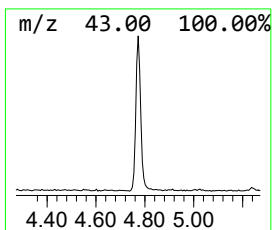
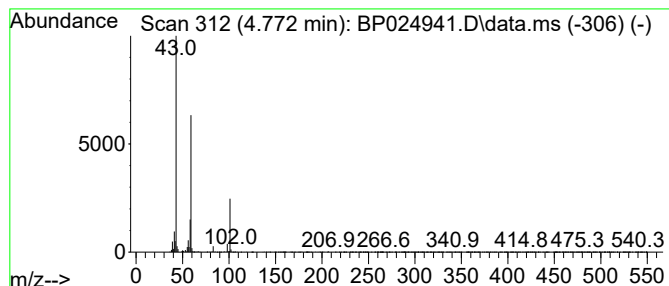
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	4.40 ng	274460	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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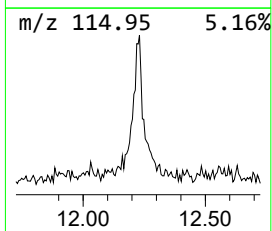
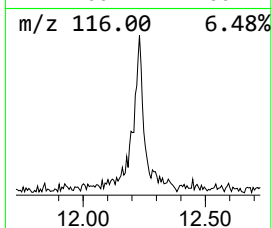
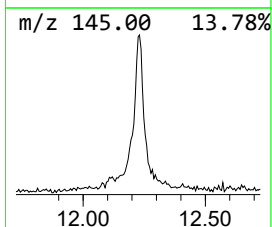
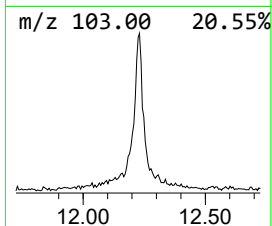
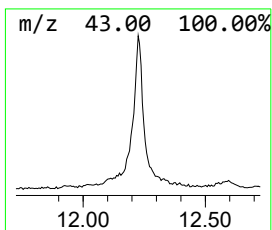
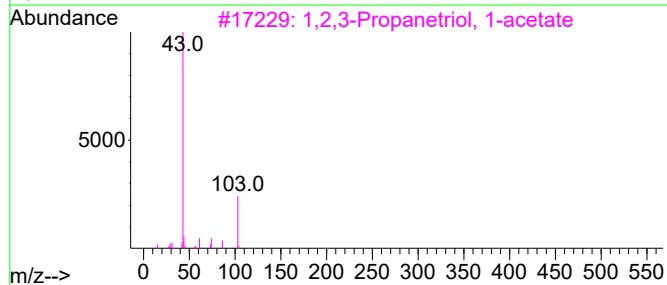
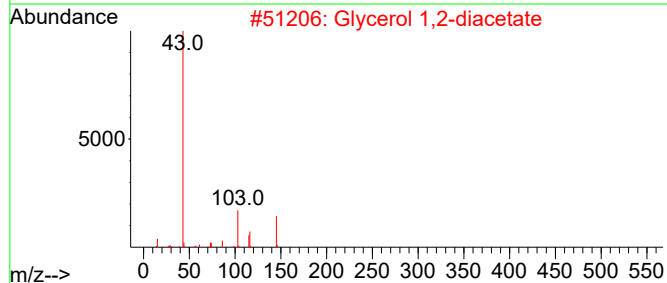
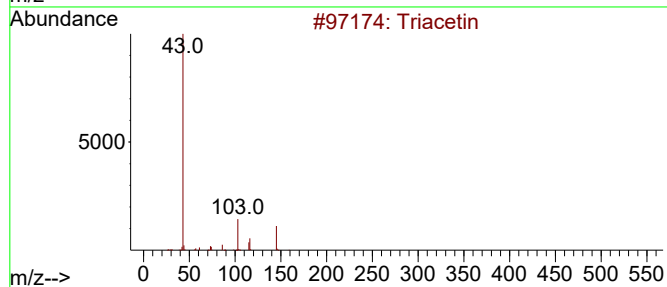
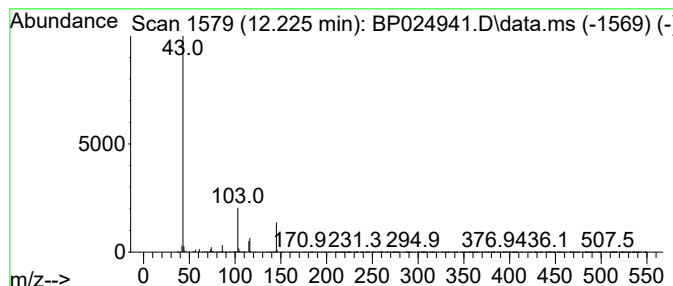
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Triacetin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	3.04 ng	251811	Naphthalene-d8	10.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacetin	218	C9H14O6	000102-76-1	86
2			Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	78
3			1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	33
4			4-Heptanol, acetate	158	C9H18O2	005921-84-6	9
5			2-Propanone, 1-(acetyloxy)-	116	C5H8O3	000592-20-1	9



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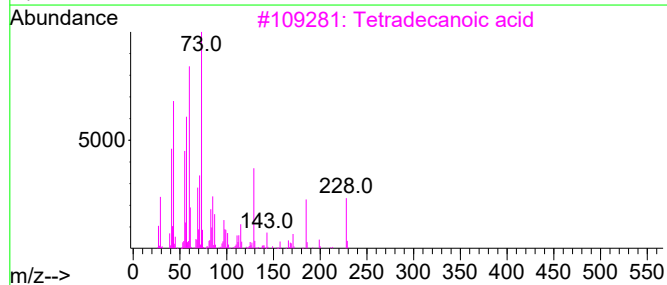
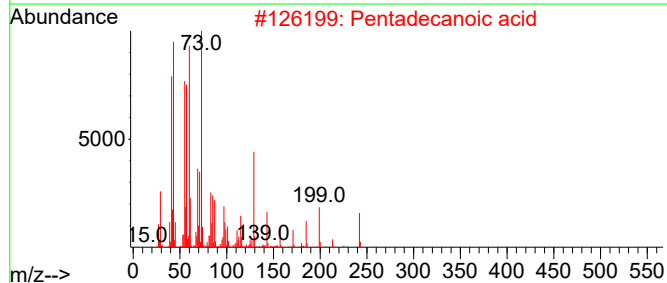
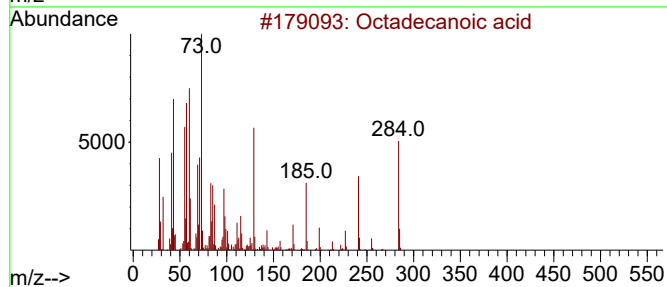
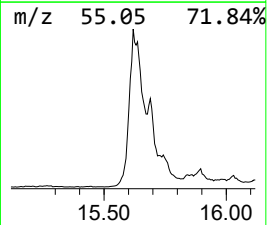
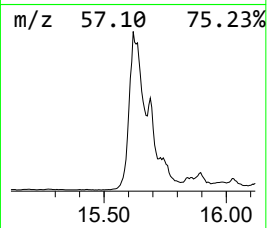
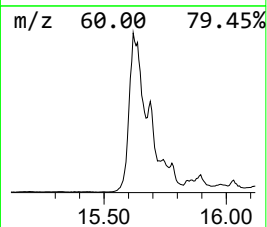
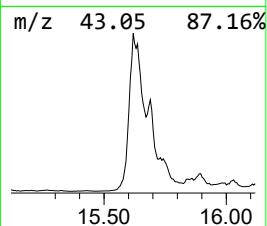
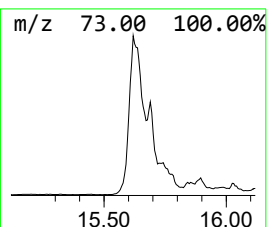
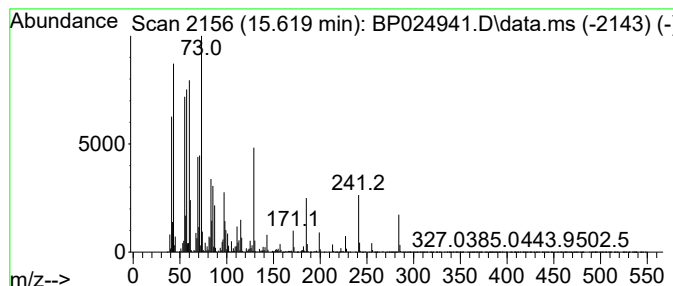
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.619	54.78 ng	6396190	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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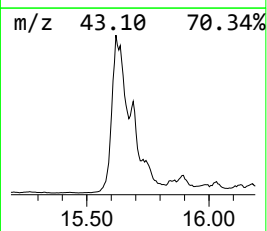
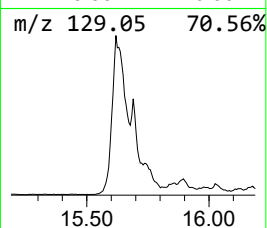
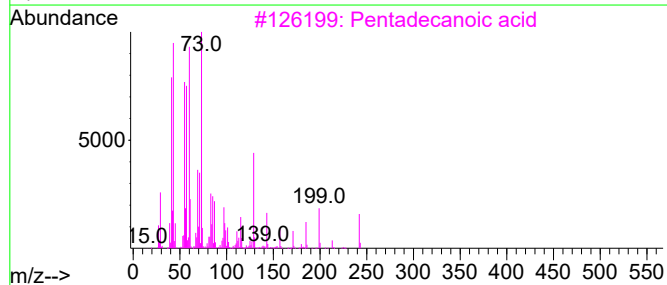
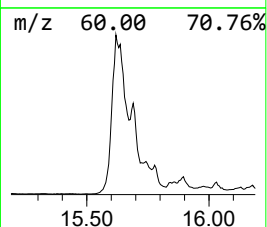
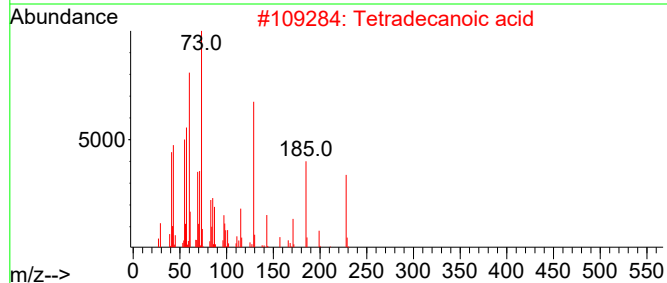
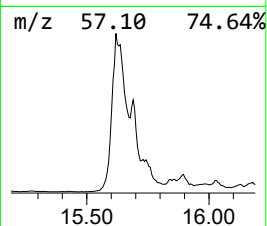
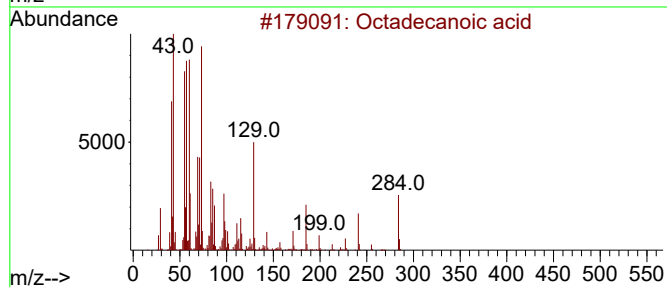
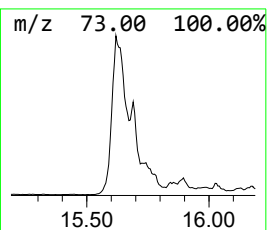
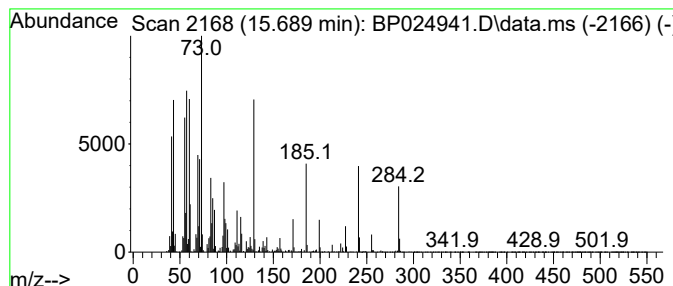
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.690	12.87 ng	1837210	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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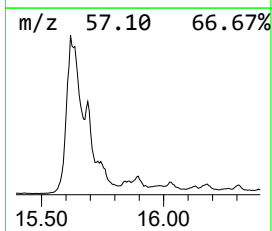
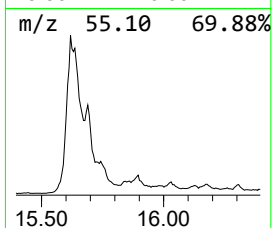
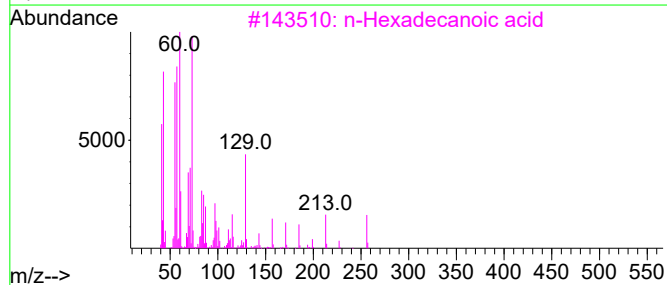
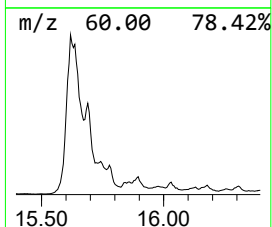
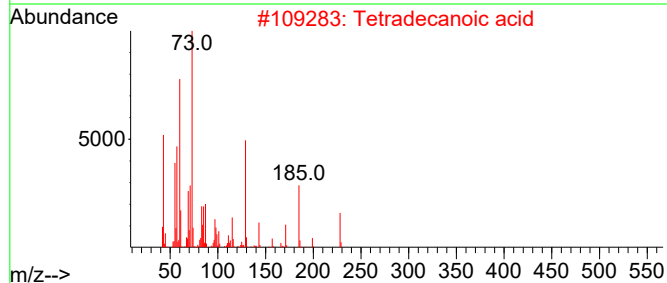
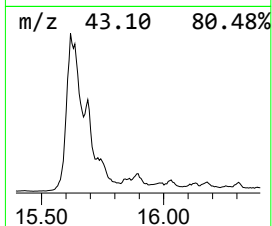
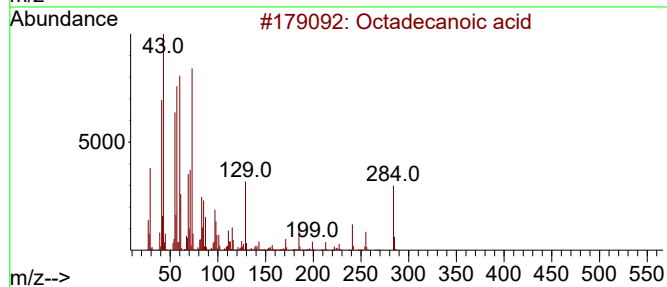
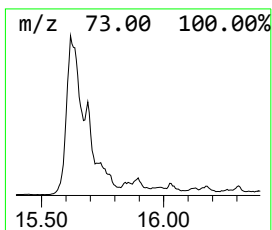
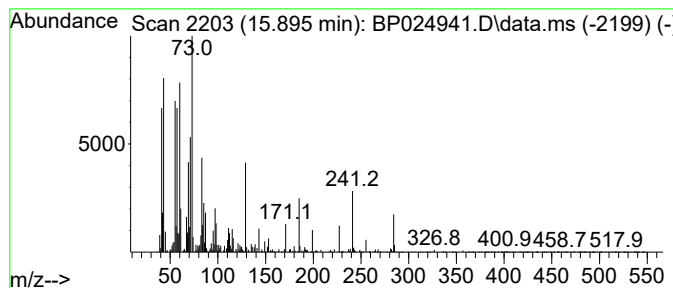
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.895	3.57 ng	509694	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024941.D
Acq On : 13 Jun 2025 12:48
Operator : RC/JU
Sample : Q2296-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

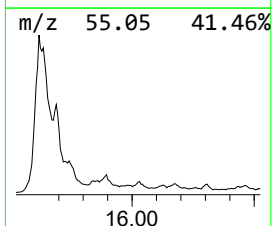
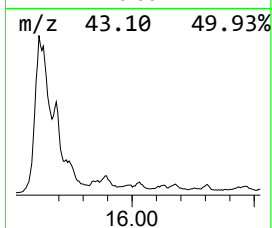
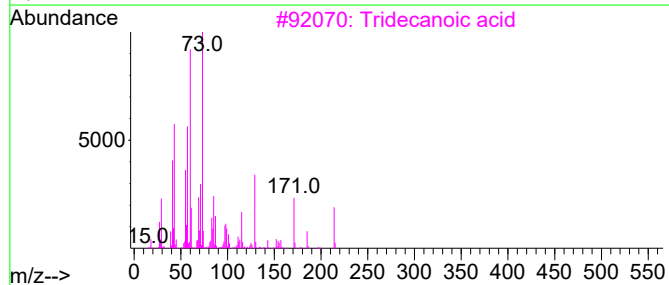
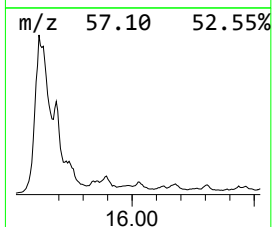
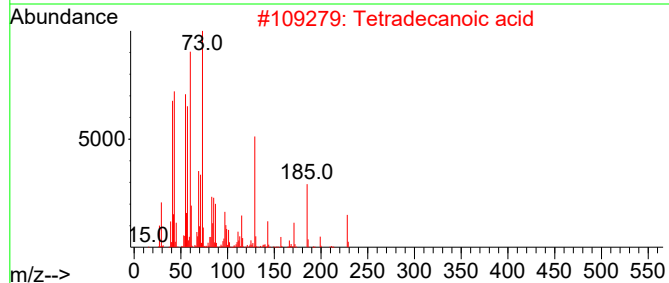
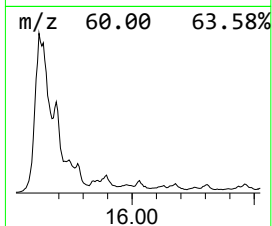
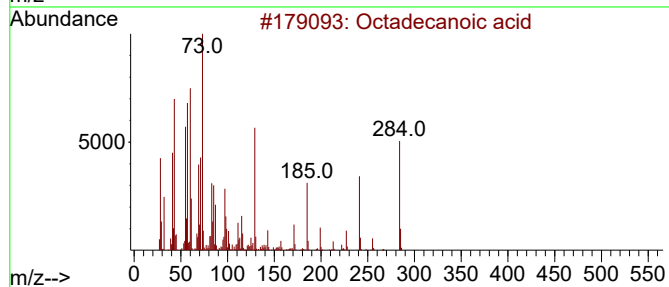
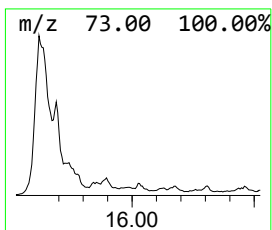
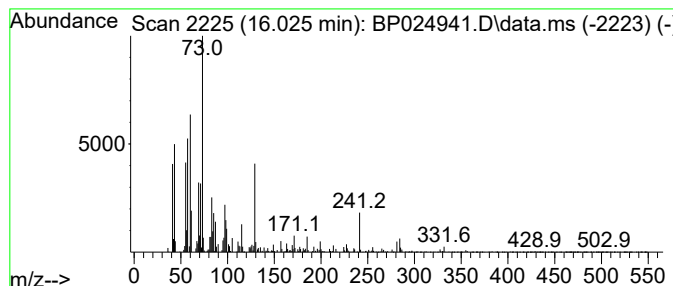
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.025	2.01 ng	287334	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	40
5			Dodecanoic acid	200	C12H24O2	000143-07-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024941.D
Acq On : 13 Jun 2025 12:48
Operator : RC/JU
Sample : Q2296-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

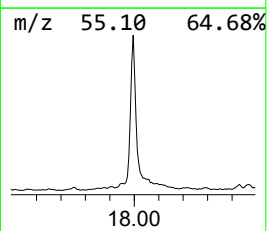
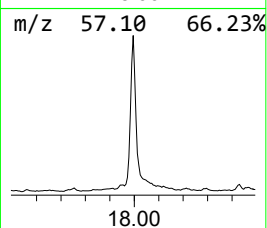
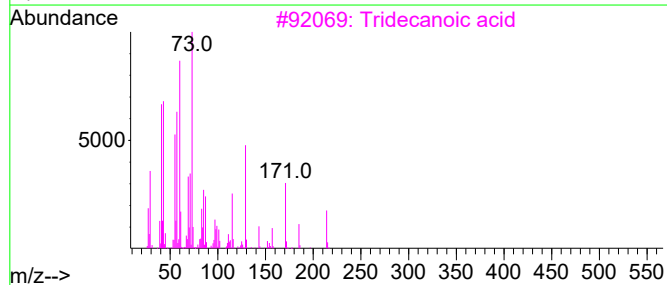
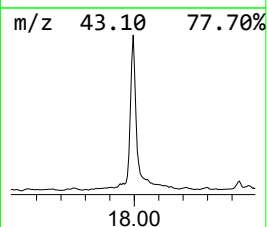
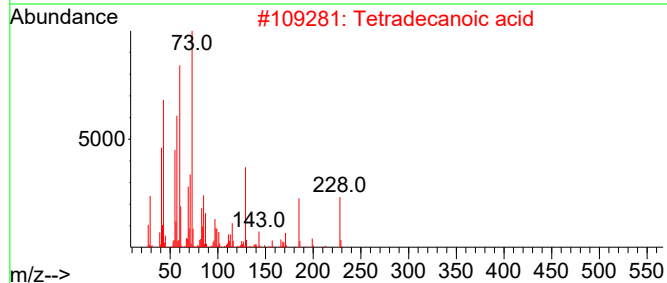
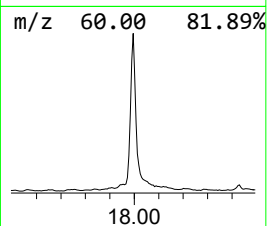
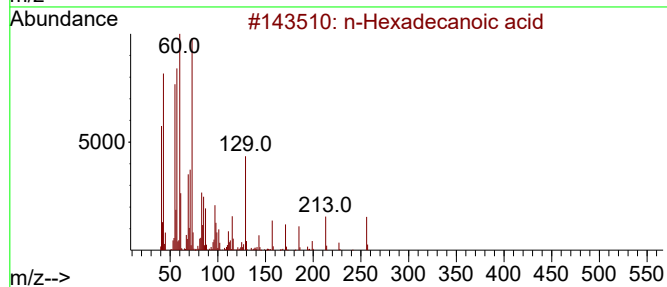
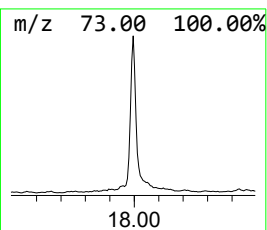
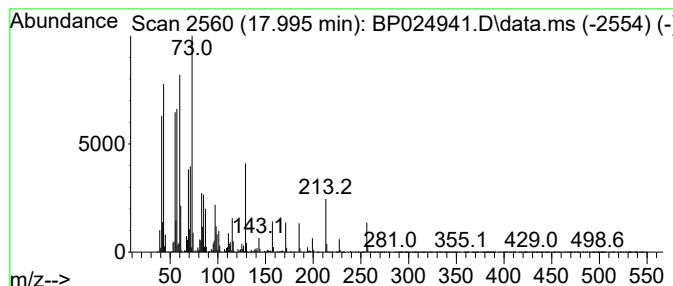
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	36.43 ng	5200100	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024941.D
Acq On : 13 Jun 2025 12:48
Operator : RC/JU
Sample : Q2296-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

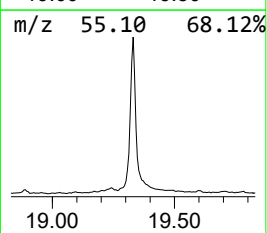
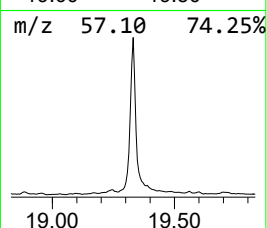
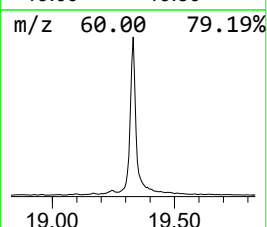
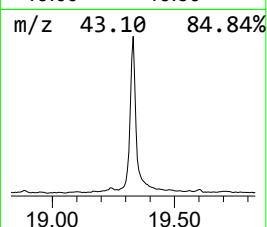
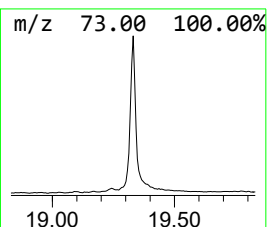
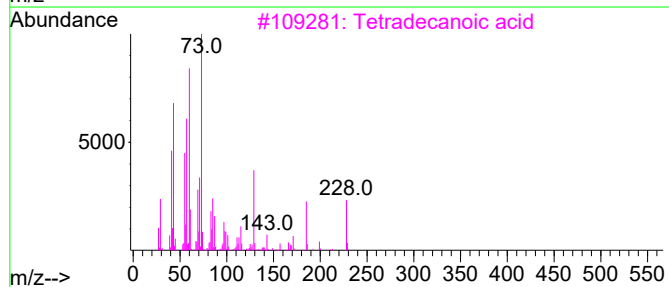
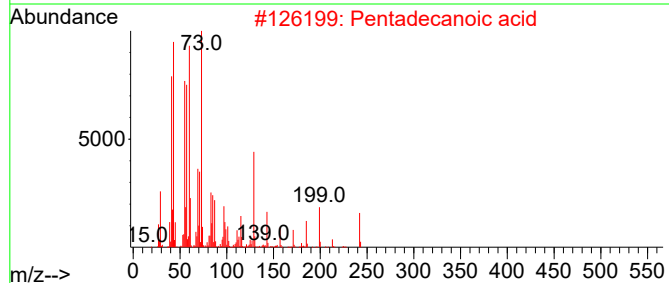
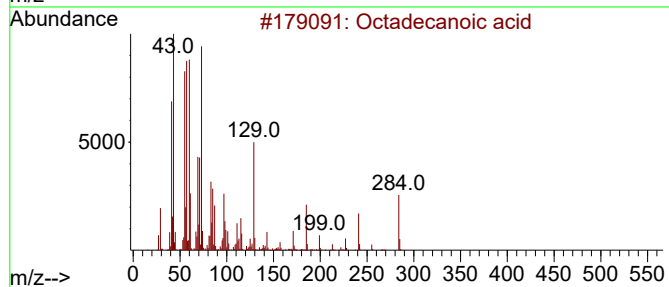
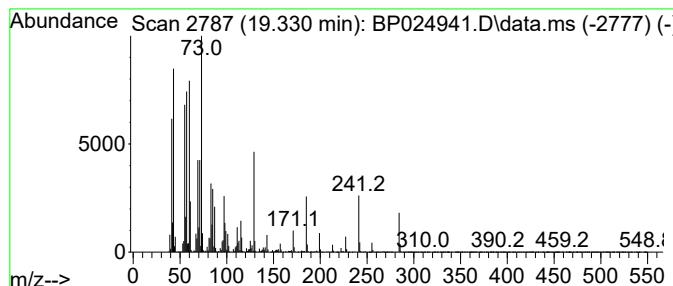
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BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, 2-(2-hyd... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.331	48.47 ng	8447990	Chrysene-d12	21.483	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024941.D
Acq On : 13 Jun 2025 12:48
Operator : RC/JU
Sample : Q2296-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

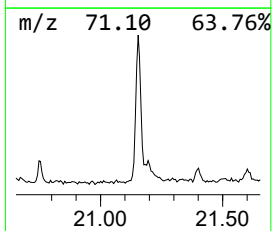
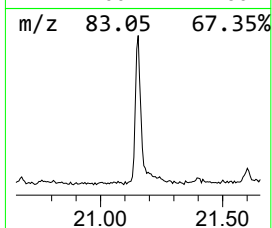
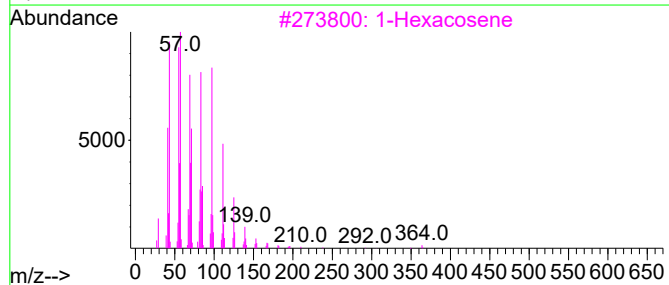
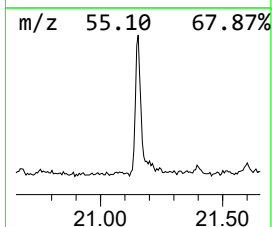
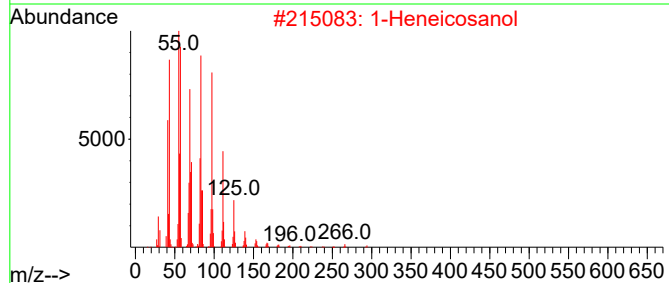
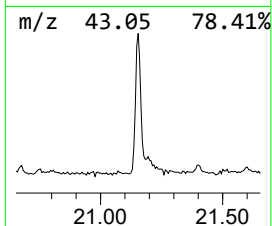
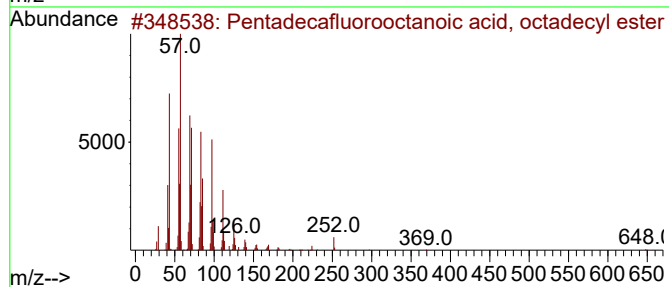
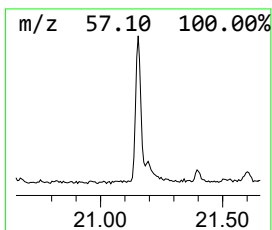
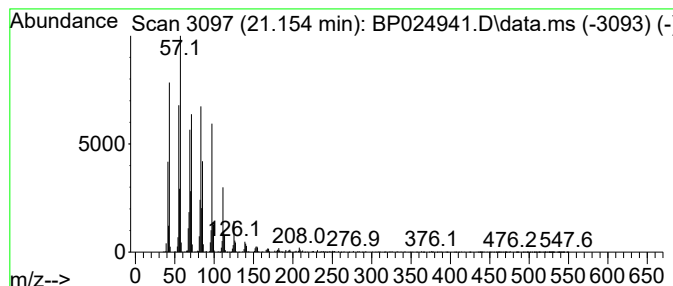
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	5.27 ng	918073	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024941.D
Acq On : 13 Jun 2025 12:48
Operator : RC/JU
Sample : Q2296-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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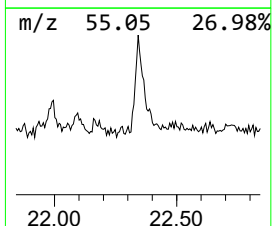
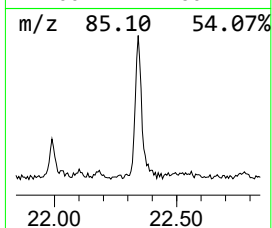
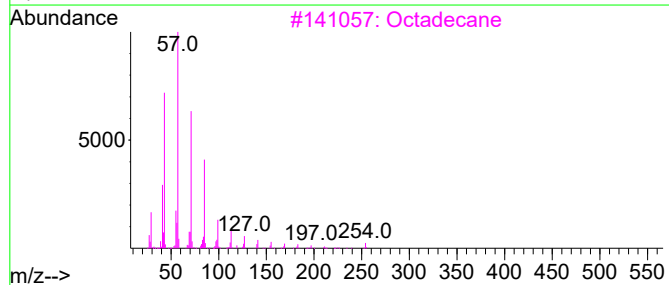
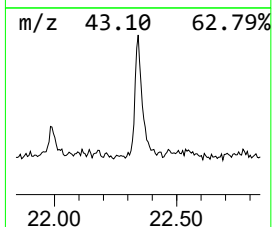
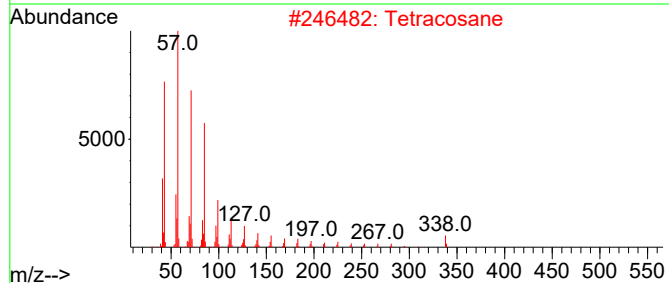
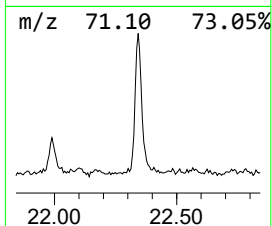
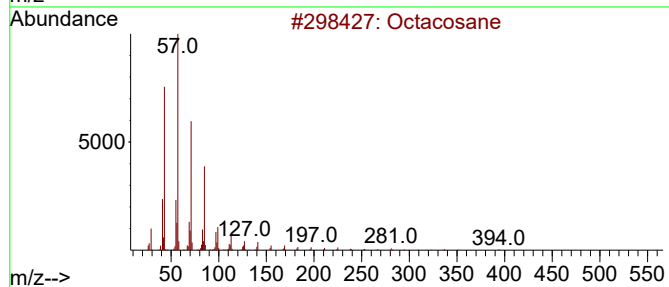
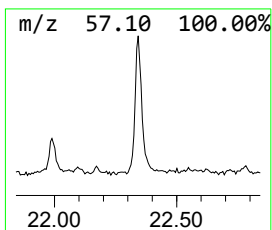
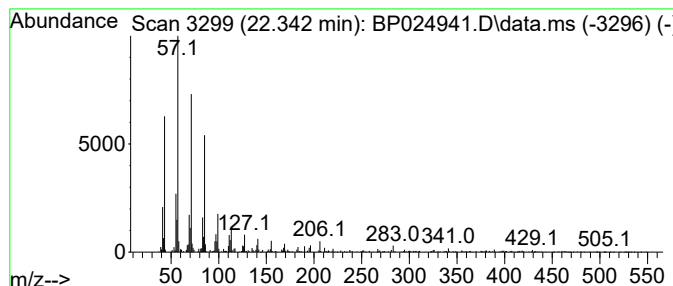
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.342	2.63 ng	458624	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	97
2			Tetracosane	338	C24H50	000646-31-1	95
3			Octadecane	254	C18H38	000593-45-3	94
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5			Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024941.D
Acq On : 13 Jun 2025 12:48
Operator : RC/JU
Sample : Q2296-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
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Triacetin	12.225	3.0	ng	251811	2	10.378	1658880	20.0
Octadecanoic acid	15.619	54.8	ng	6396190	3	14.254	2335100	20.0
Tetradecanoic acid	15.690	12.9	ng	1837210	4	17.054	2854770	20.0
n-Hexadecanoic ...	15.895	3.6	ng	509694	4	17.054	2854770	20.0
Tridecanoic acid	16.025	2.0	ng	287334	4	17.054	2854770	20.0
Pentadecanoic acid	17.995	36.4	ng	5200100	4	17.054	2854770	20.0
Octadecanoic ac...	19.331	48.5	ng	8447990	5	21.483	3485900	20.0
Pentadecafluoro...	21.154	5.3	ng	918073	5	21.483	3485900	20.0
Octacosane	22.342	2.6	ng	458624	5	21.483	3485900	20.0