

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
 Data File : BP025021.D
 Acq On : 20 Jun 2025 17:02
 Operator : RC/JU
 Sample : Q2362-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-6

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: BP025021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.767	304	311	321	rBV	243907	381221	4.11%	0.690%
2	5.231	384	390	413	rBV	2428282	4215990	45.43%	7.626%
3	6.814	652	659	683	rBV	2087238	4256605	45.86%	7.699%
4	7.602	783	793	805	rBV	1086383	1705618	18.38%	3.085%
5	8.761	982	990	1007	rBV	1371739	2712725	29.23%	4.907%
6	10.378	1253	1265	1279	rBV	1100365	2160600	23.28%	3.908%
7	12.849	1677	1685	1705	rBV	3678912	6001192	64.66%	10.855%
8	14.248	1912	1923	1940	rVV	1570187	2650927	28.56%	4.795%
9	15.113	2064	2070	2076	rBV2	66868	95009	1.02%	0.172%
10	15.637	2153	2159	2174	rBV	572140	952731	10.27%	1.723%
11	15.778	2174	2183	2202	rBV	2662483	4752280	51.21%	8.596%
12	15.995	2216	2220	2221	rBV2	96551	123262	1.33%	0.223%
13	16.213	2252	2257	2262	rBV	134298	205702	2.22%	0.372%
14	16.807	2354	2358	2361	rBV	92316	107042	1.15%	0.194%
15	17.054	2394	2400	2416	rBV2	1720687	3052528	32.89%	5.521%
16	17.572	2484	2488	2494	rVB	103741	127430	1.37%	0.230%
17	17.995	2555	2560	2569	rBV	626074	1020433	11.00%	1.846%
18	18.289	2606	2610	2616	rBV2	116873	173725	1.87%	0.314%
19	18.954	2720	2723	2729	rVB	129454	151676	1.63%	0.274%
20	19.331	2783	2787	2795	rBV3	172865	333473	3.59%	0.603%
21	19.560	2823	2826	2829	rBV	154717	180592	1.95%	0.327%
22	19.783	2859	2864	2874	rVB	7428259	9280829	100.00%	16.787%
23	20.119	2918	2921	2925	rVB	164335	193610	2.09%	0.350%
24	20.519	2986	2989	2995	rVB	551039	671869	7.24%	1.215%
25	20.642	3007	3010	3014	rBV	201347	209969	2.26%	0.380%
26	21.154	3094	3097	3106	rVB	576475	906073	9.76%	1.639%
27	21.501	3151	3156	3170	rVB2	2232383	3951193	42.57%	7.147%
28	21.666	3180	3184	3188	rBV	410029	552138	5.95%	0.999%
29	24.771	3705	3712	3721	rVB	1685605	4160060	44.82%	7.525%

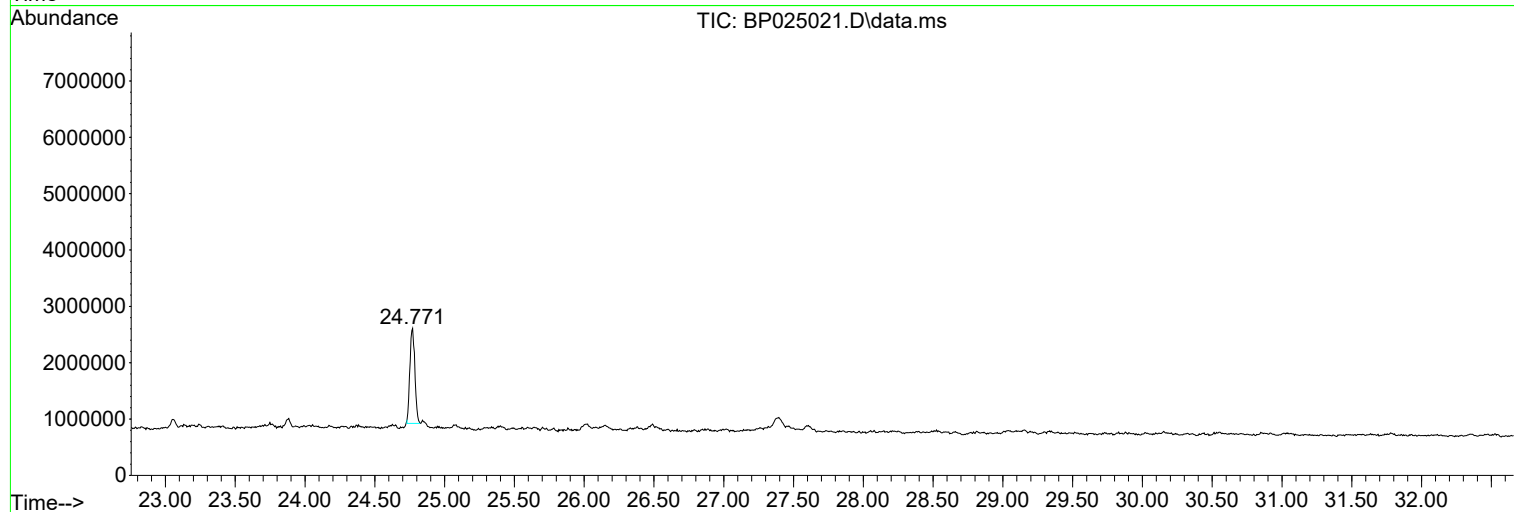
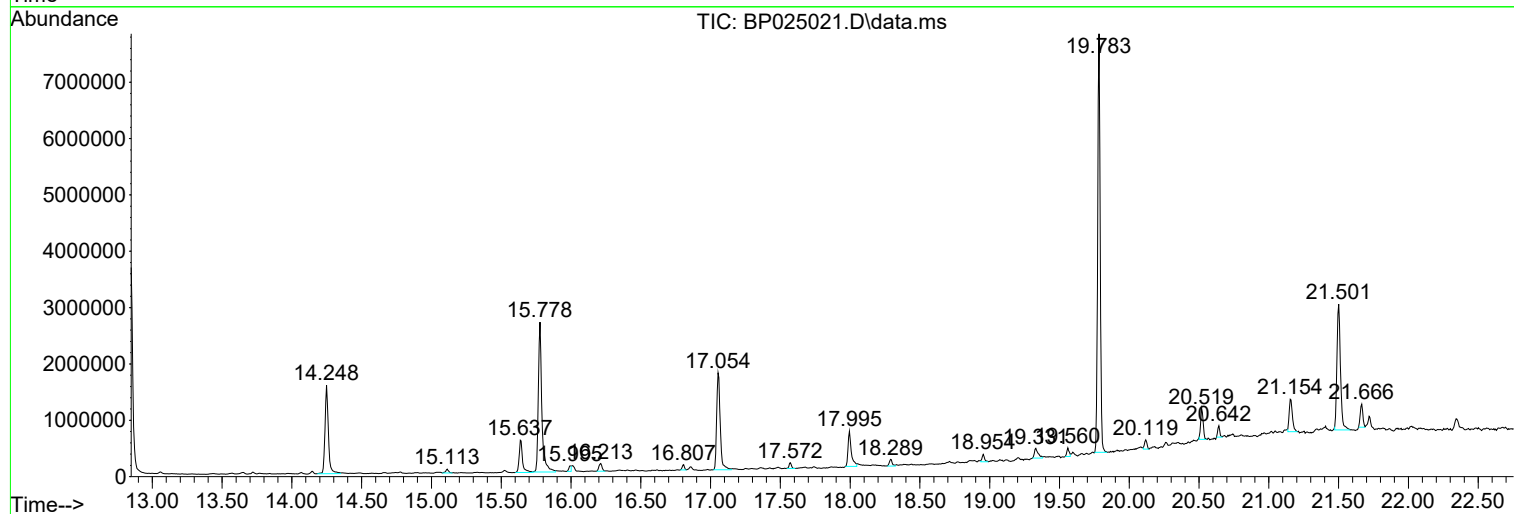
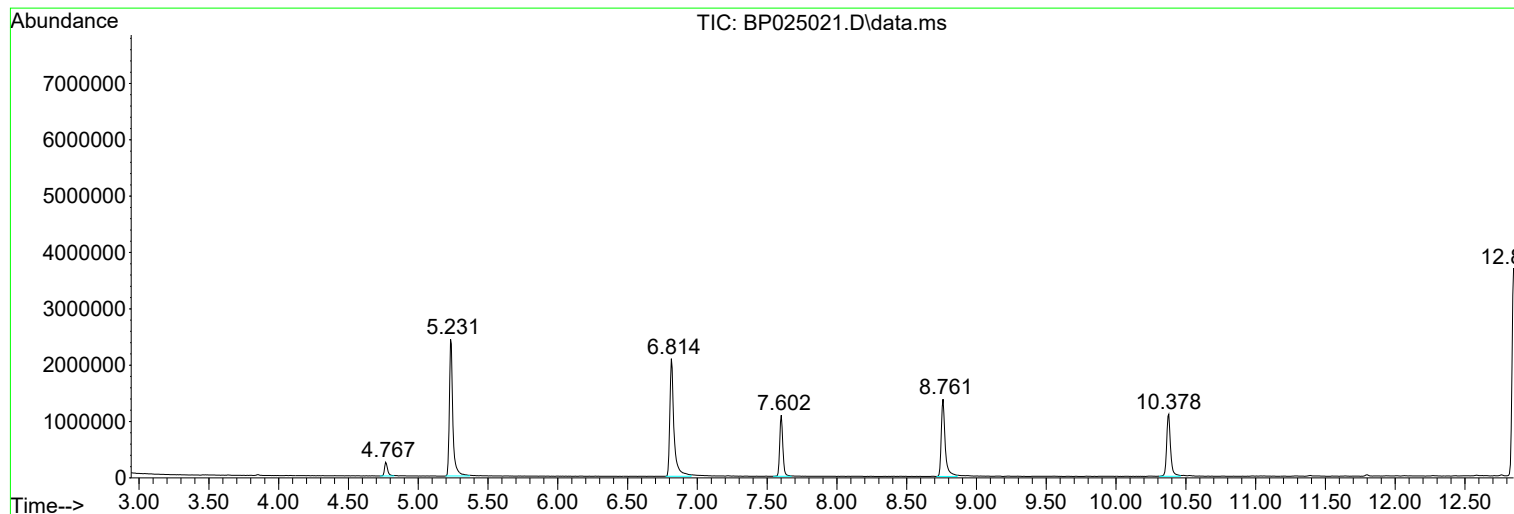
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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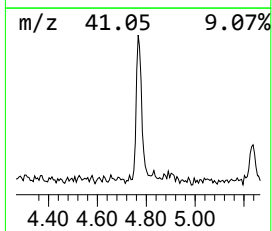
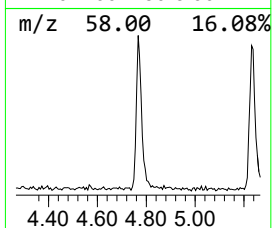
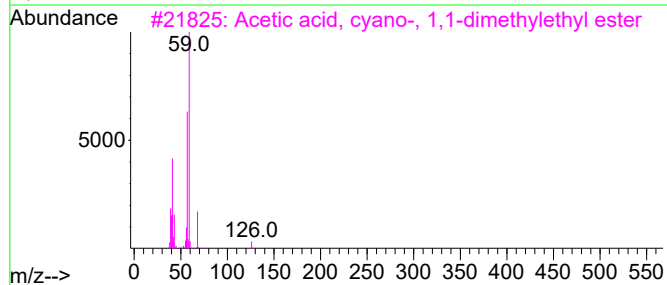
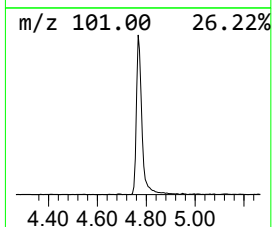
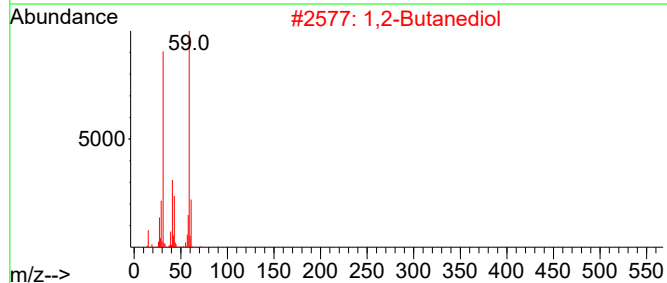
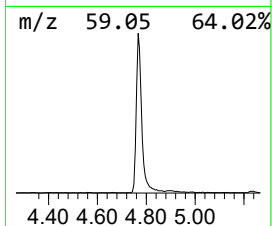
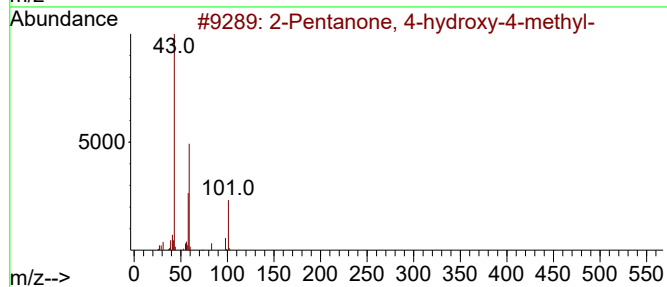
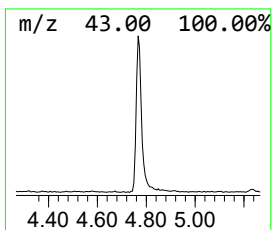
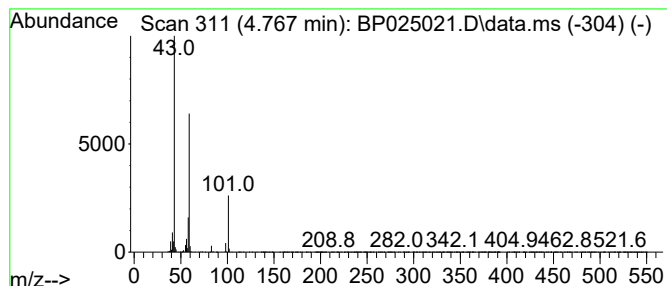
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	4.47 ng	381221	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	23		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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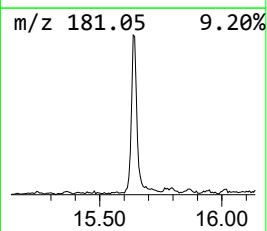
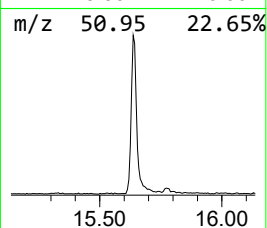
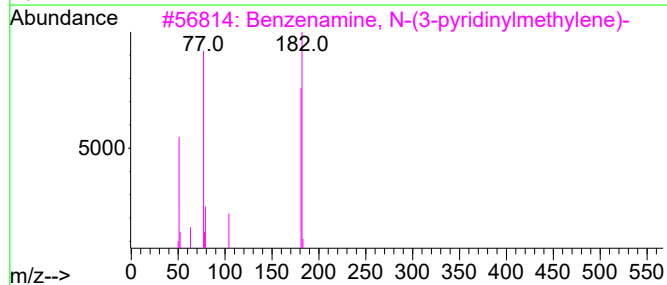
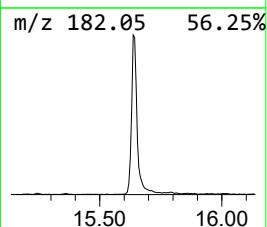
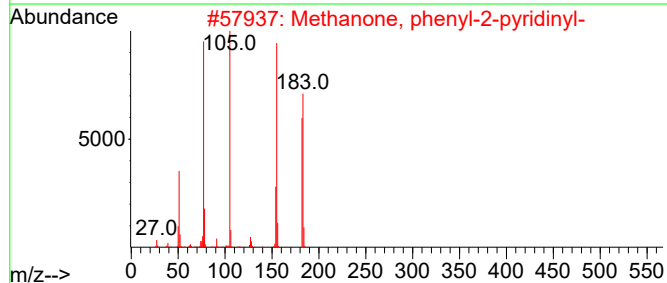
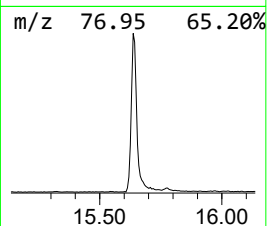
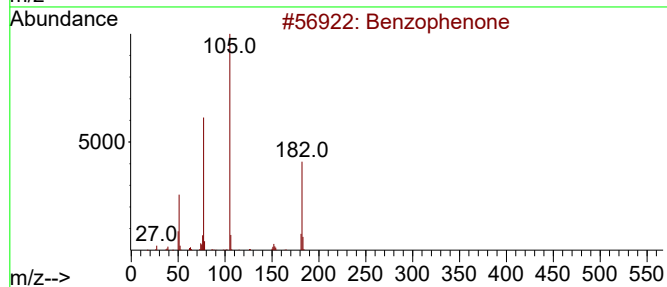
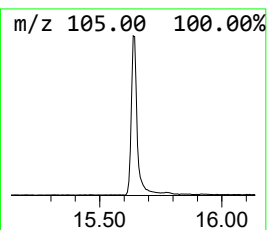
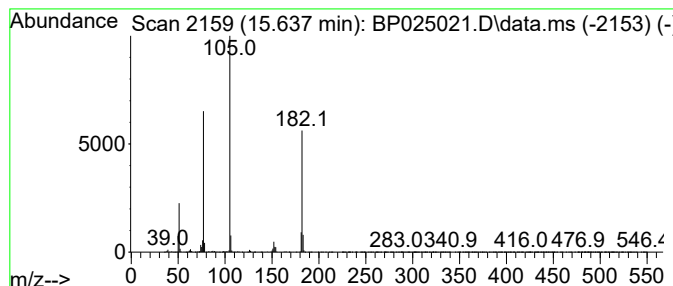
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	7.19 ng	952731	Acenaphthene-d10	14.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			Azobenzene	182	C12H10N2	000103-33-3	40
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40



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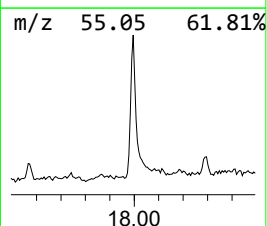
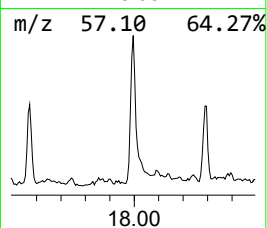
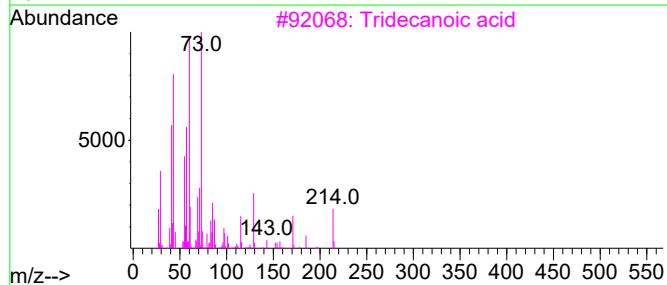
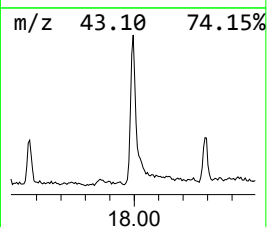
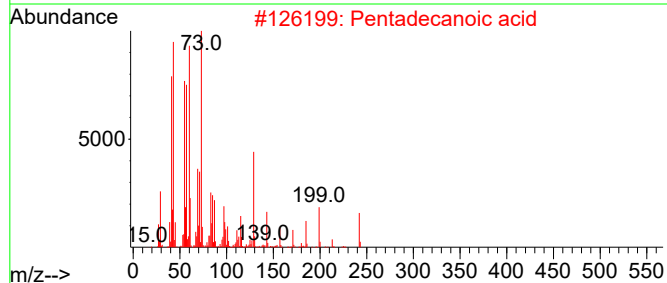
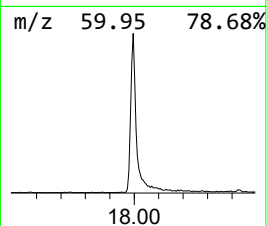
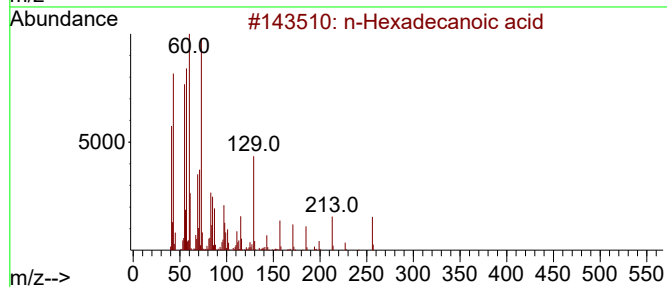
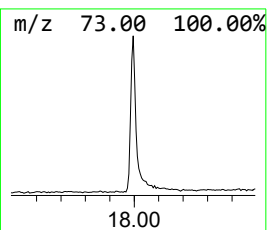
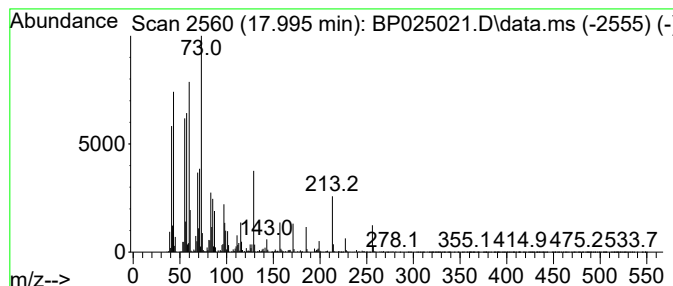
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	6.69 ng	1020430	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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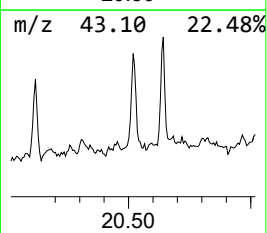
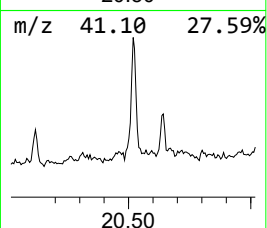
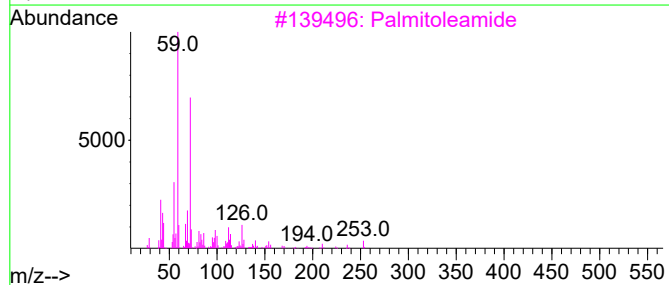
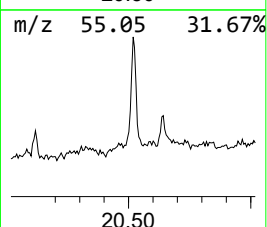
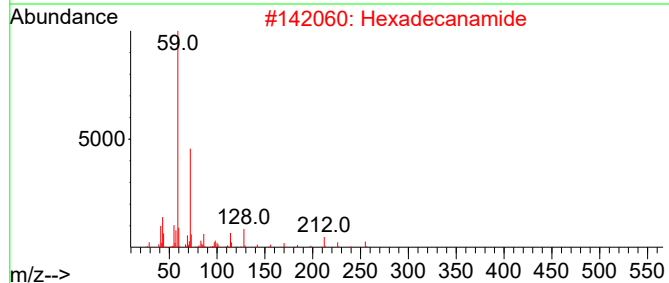
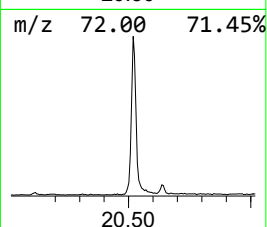
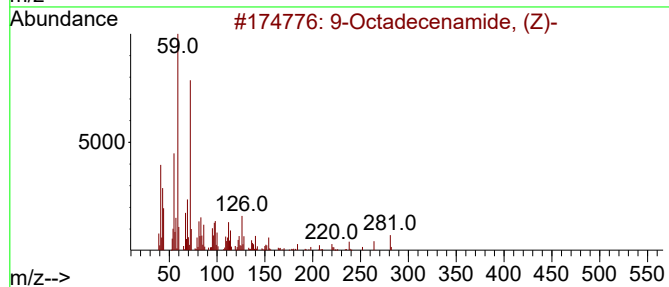
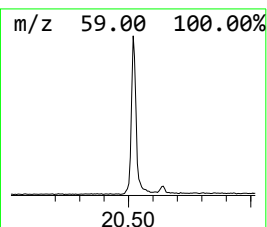
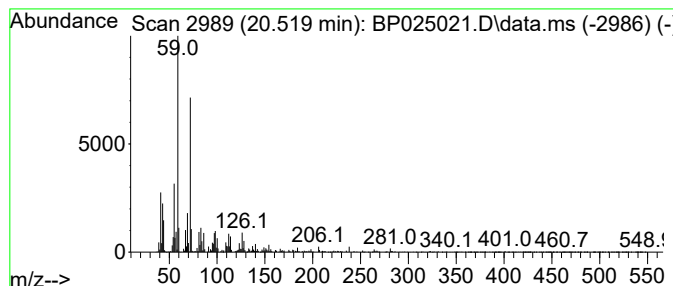
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.519	3.40 ng	671869	Chrysene-d12	21.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Hexadecanamide	255	C16H33NO	000629-54-9	78
3		Palmitoleamide	253	C16H31NO	106010-22-4	72
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Nonanamide	157	C9H19NO	001120-07-6	53



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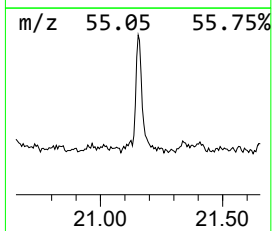
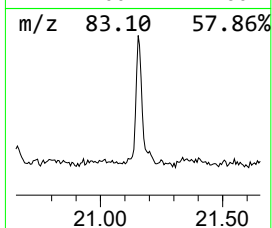
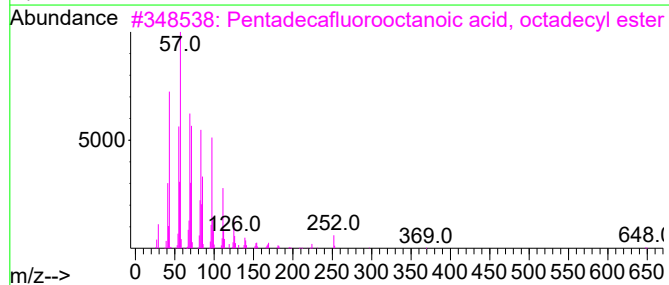
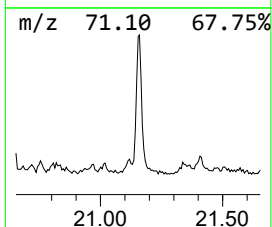
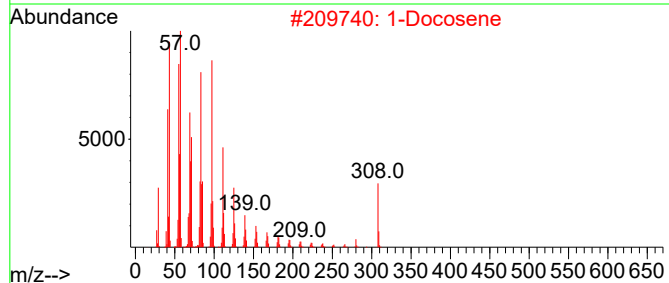
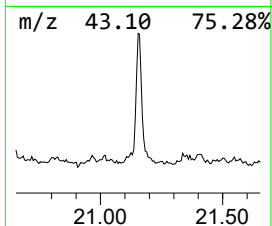
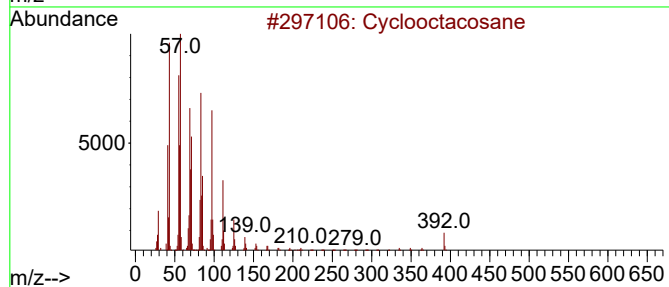
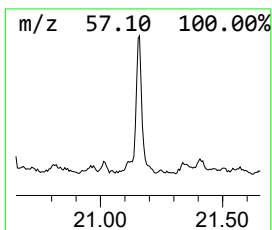
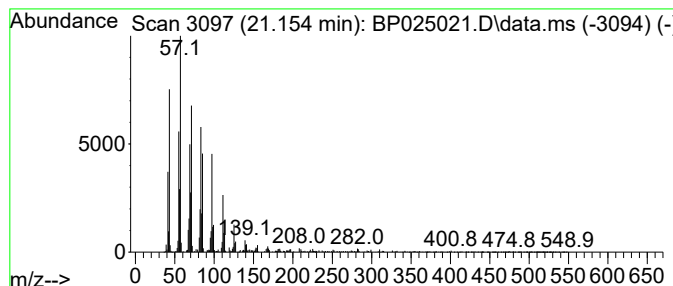
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Peak Number 5 Cyclooctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	4.59 ng	906073	Chrysene-d12	21.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	97
2			1-Docosene	308	C22H44	001599-67-3	96
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	89
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87



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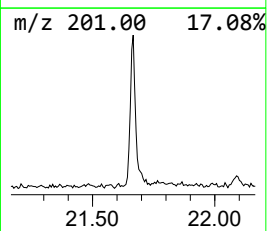
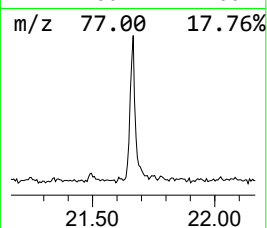
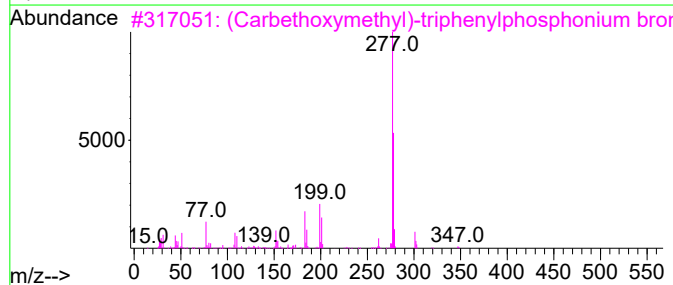
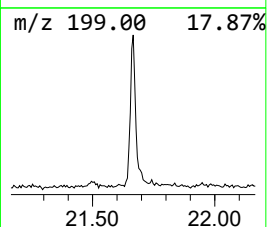
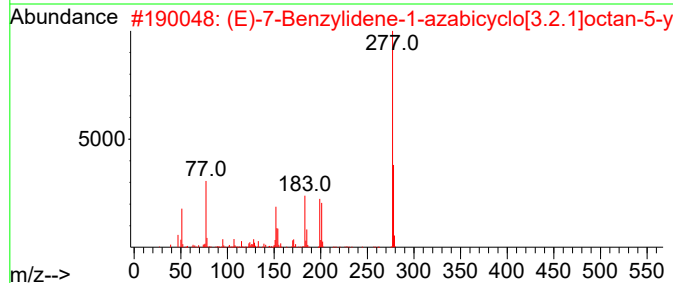
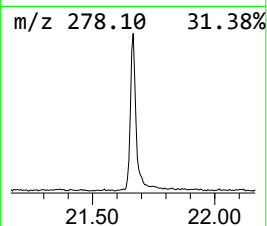
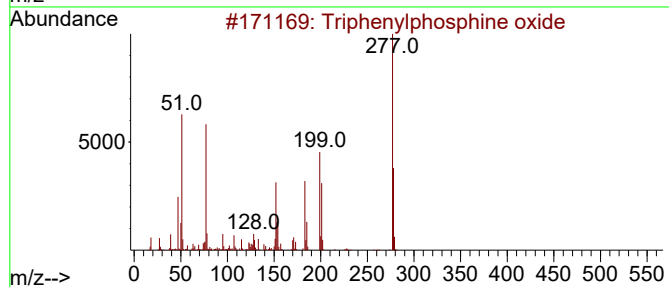
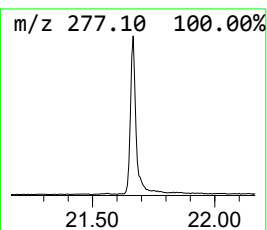
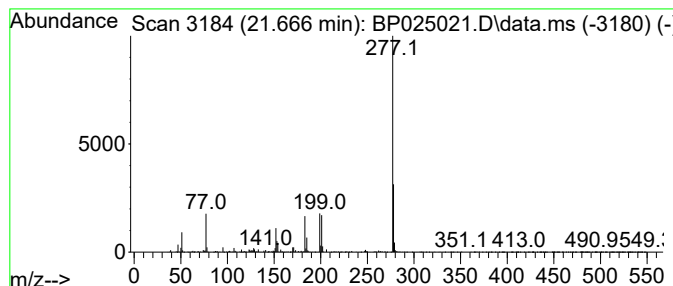
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.666	2.79 ng	552138	Chrysene-d12	21.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	42
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025021.D
Acq On : 20 Jun 2025 17:02
Operator : RC/JU
Sample : Q2362-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EP-6

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
2-Pentanone, 4-...	4.767	4.5	ng	381221	1	7.602	1705620	20.0
Benzophenone	15.637	7.2	ng	952731	3	14.249	2650930	20.0
n-Hexadecanoic ...	17.995	6.7	ng	1020430	4	17.054	3052530	20.0
9-Octadecenamid...	20.519	3.4	ng	671869	5	21.501	3951190	20.0
Cyclooctacosane	21.154	4.6	ng	906073	5	21.501	3951190	20.0
Triphenylphosph...	21.666	2.8	ng	552138	5	21.501	3951190	20.0