

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024981.D
 Acq On : 17 Jun 2025 18:48
 Operator : RC/JU
 Sample : Q2336-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WBR-1

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: BP024981.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	307	312	326	rVB	319867	466622	4.72%	0.671%
2	5.237	385	391	427	rBV	2955210	4896360	49.51%	7.043%
3	6.819	653	660	690	rBV	2752538	5297013	53.56%	7.619%
4	7.607	787	794	808	rBV	926246	1465359	14.82%	2.108%
5	8.760	983	990	1013	rBV	1826370	3329215	33.66%	4.789%
6	10.378	1254	1265	1284	rBV	1033469	1991583	20.14%	2.865%
7	12.848	1677	1685	1697	rBV	3679749	5778003	58.42%	8.311%
8	13.978	1871	1877	1884	rBV	69901	112953	1.14%	0.162%
9	14.254	1917	1924	1932	rBV	1744209	2611278	26.40%	3.756%
10	15.636	2153	2159	2174	rVB	498346	784513	7.93%	1.128%
11	15.778	2174	2183	2208	rBV	3231492	6148975	62.17%	8.845%
12	17.060	2394	2401	2406	rBV2	2028902	3241696	32.78%	4.663%
13	17.107	2406	2409	2416	rVB	643361	850783	8.60%	1.224%
14	17.201	2421	2425	2431	rVB	119380	183298	1.85%	0.264%
15	17.960	2550	2554	2556	rBV	124912	167621	1.69%	0.241%
16	17.995	2556	2560	2569	rVB2	545474	991137	10.02%	1.426%
17	18.166	2584	2589	2593	rBV2	237054	379611	3.84%	0.546%
18	18.201	2593	2595	2606	rVB	122991	172809	1.75%	0.249%
19	18.489	2639	2644	2647	rBV	85085	117517	1.19%	0.169%
20	18.548	2650	2654	2661	rVB2	65022	108949	1.10%	0.157%
21	18.913	2712	2716	2721	rVB	97612	146642	1.48%	0.211%
22	19.077	2738	2744	2756	rVB4	73562	186020	1.88%	0.268%
23	19.189	2758	2763	2771	rBV	1495176	2126495	21.50%	3.059%
24	19.325	2783	2786	2795	rVB3	116894	247642	2.50%	0.356%
25	19.566	2818	2827	2837	rBV	1308478	2410832	24.38%	3.468%
26	19.654	2838	2842	2848	rVB2	76735	137793	1.39%	0.198%
27	19.783	2858	2864	2869	rBV	7814061	9889960	100.00%	14.226%
28	19.913	2881	2886	2892	rBV5	111931	246102	2.49%	0.354%
29	20.054	2906	2910	2912	rBV3	83147	132282	1.34%	0.190%
30	20.095	2913	2917	2925	rVB	262133	419959	4.25%	0.604%
31	20.195	2930	2934	2938	rBV	173922	229606	2.32%	0.330%
32	20.254	2942	2944	2948	rVB	157040	166650	1.69%	0.240%
33	20.401	2966	2969	2974	rBV	109926	130795	1.32%	0.188%
34	20.454	2975	2978	2982	rVV2	100115	149895	1.52%	0.216%
35	21.066	3079	3082	3086	rBV	137288	190260	1.92%	0.274%
36	21.154	3093	3097	3104	rBV3	464859	802749	8.12%	1.155%

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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	21.495	3147	3155	3160	rBV3	2736173	5356284	54.16%	7.705%
38	21.536	3160	3162	3175	rVB	746963	1090984	11.03%	1.569%
39	23.736	3531	3536	3543	rBV2	435986	1233369	12.47%	1.774%
40	24.601	3679	3683	3699	rVB	437980	1089956	11.02%	1.568%
41	24.760	3703	3710	3720	rVB	1508542	4039966	40.85%	5.811%

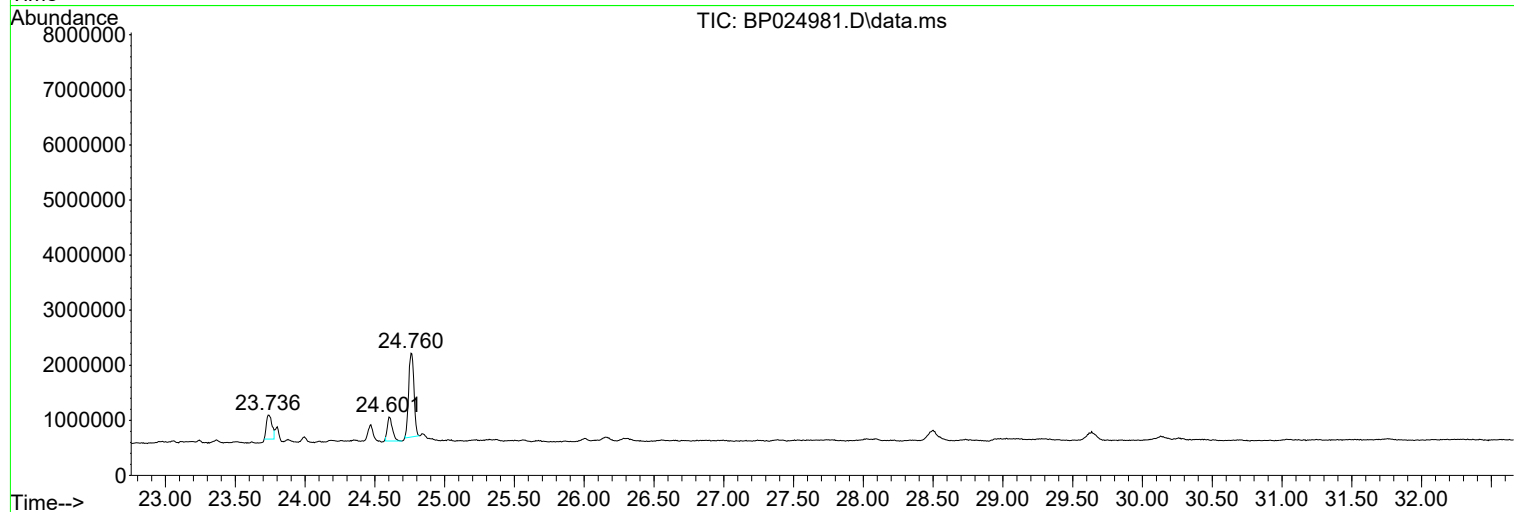
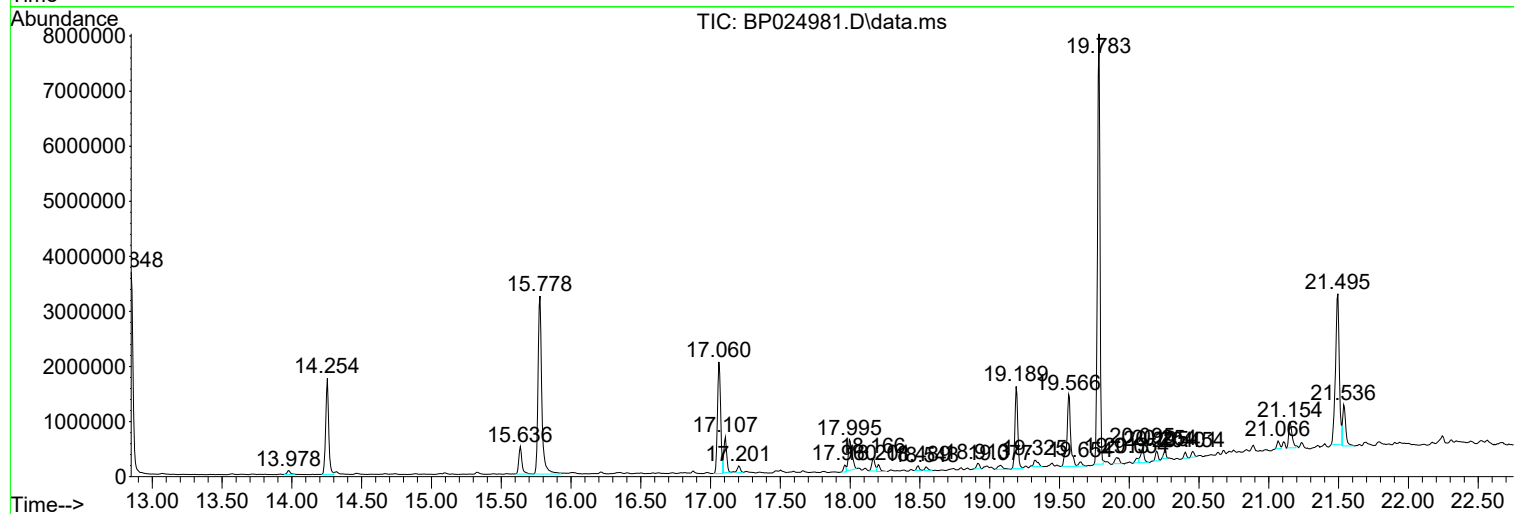
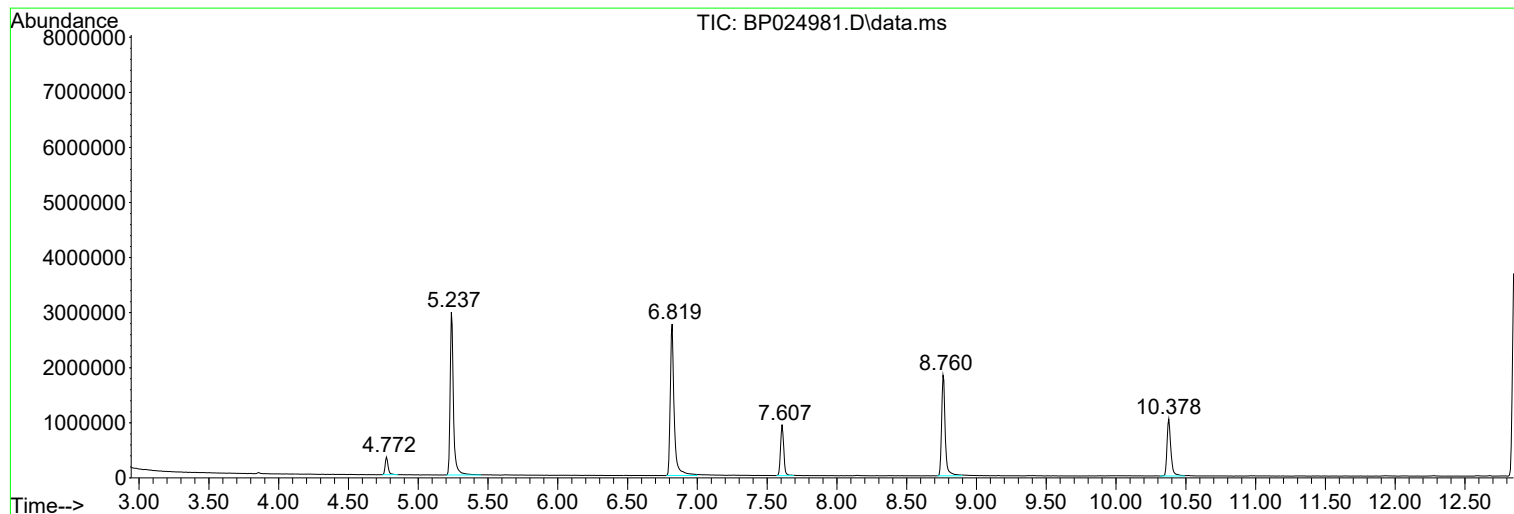
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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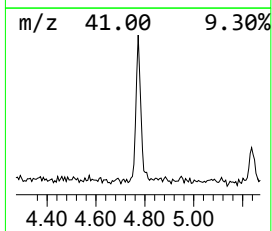
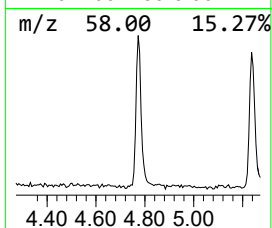
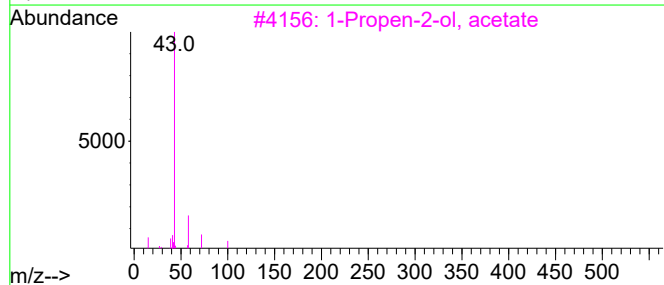
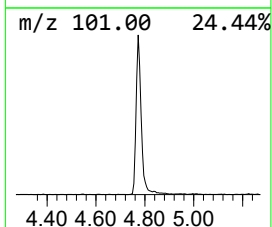
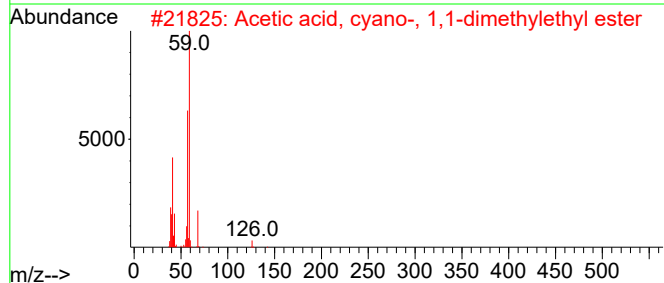
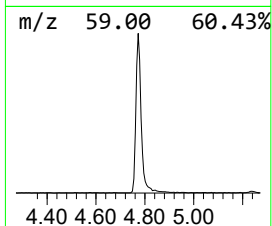
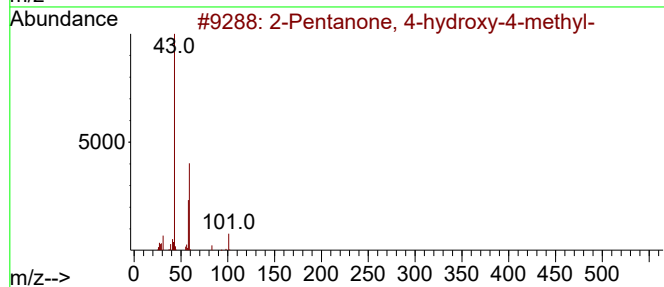
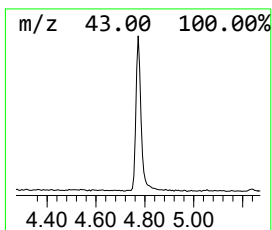
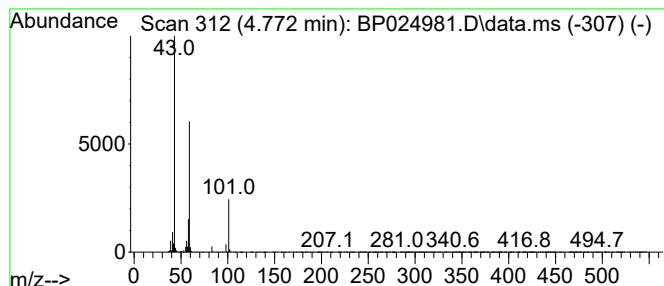
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	6.37 ng	466622	1,4-Dichlorobenzene-d4	7.607

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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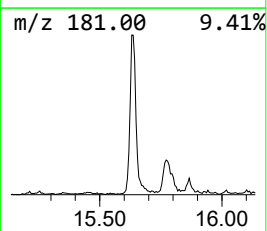
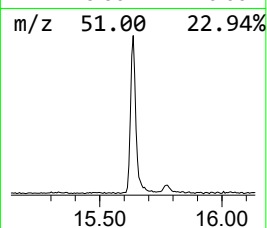
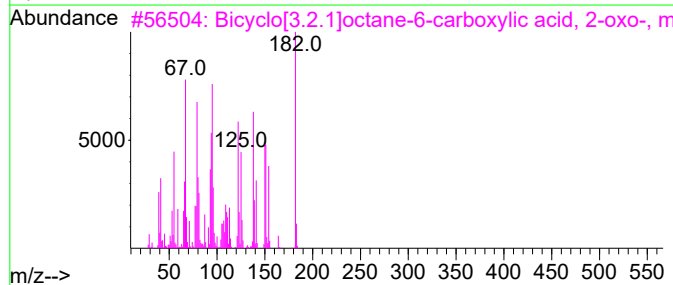
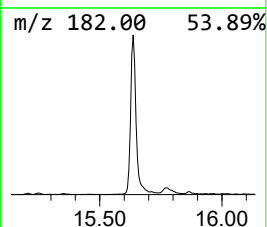
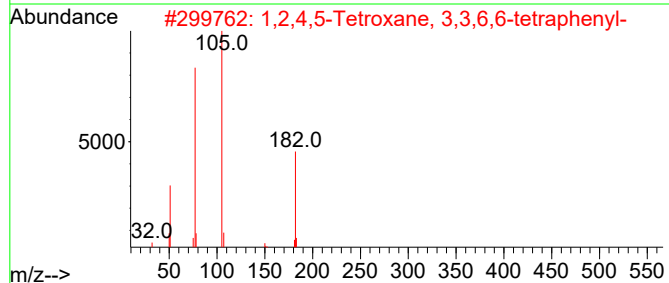
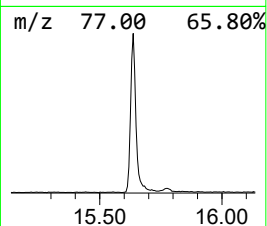
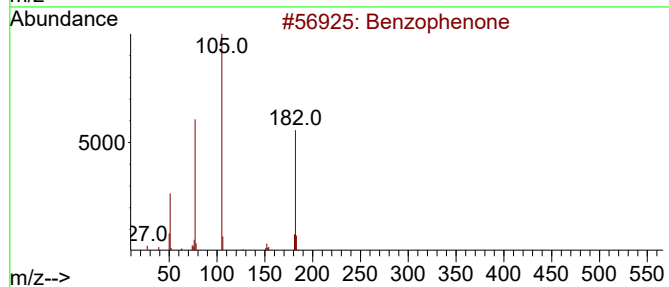
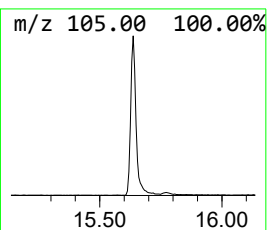
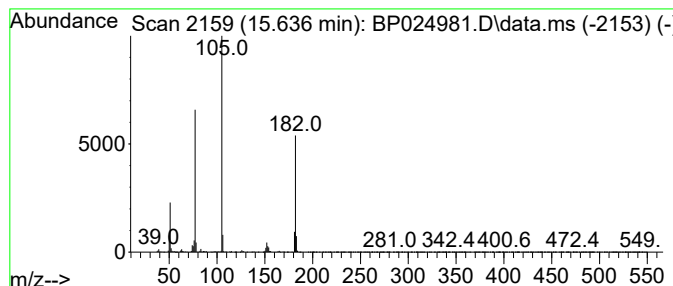
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	6.01 ng	784513	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Bicyclo[3.2.1]octane-6-carboxyli...	182	C10H14O3	1000362-16-3	56
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Azobenzene	182	C12H10N2	000103-33-3	37



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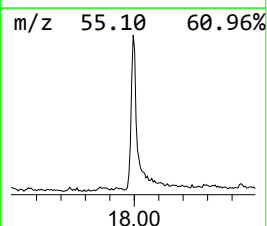
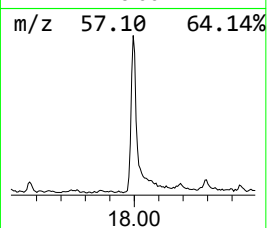
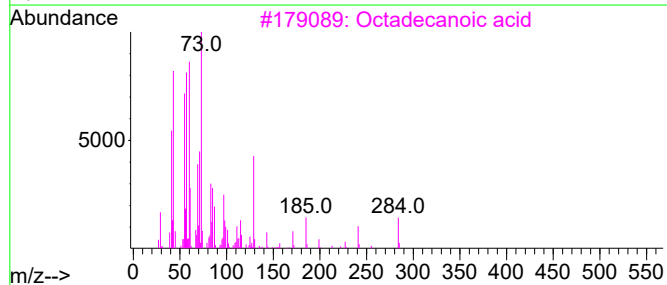
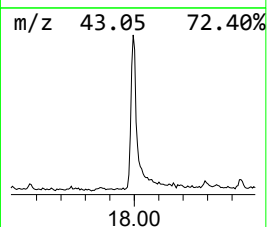
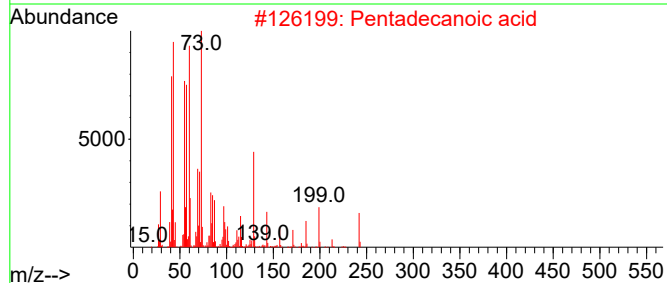
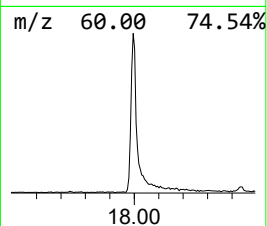
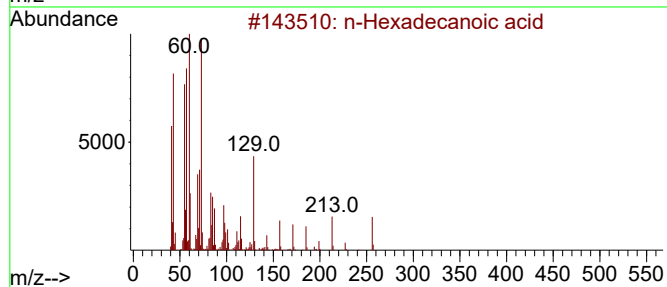
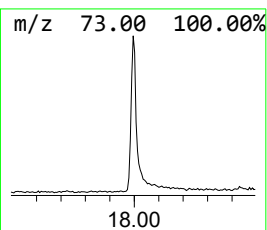
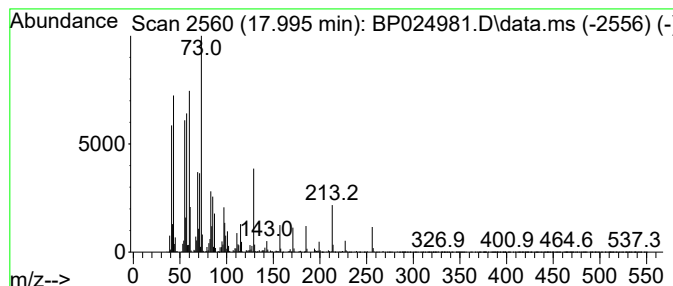
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.995	6.11 ng	991137	Phenanthrene-d10		17.060	
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	81
3	Octadecanoic acid		284	C18H36O2	000057-11-4	81
4	Tridecanoic acid		214	C13H26O2	000638-53-9	68
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	64



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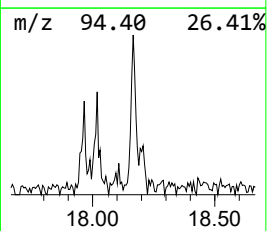
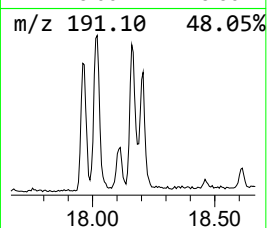
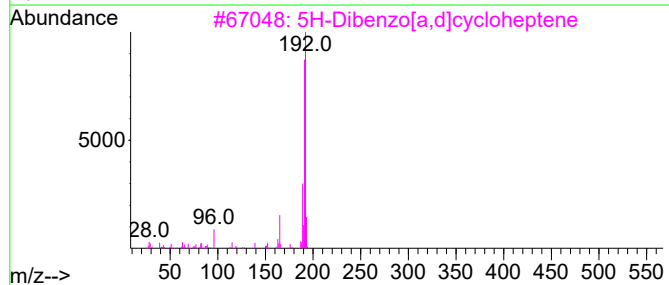
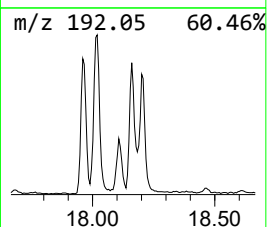
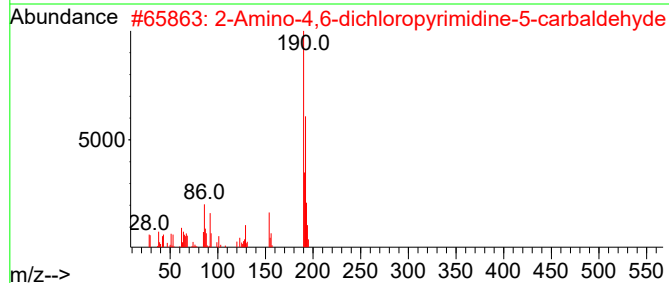
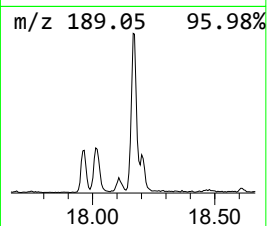
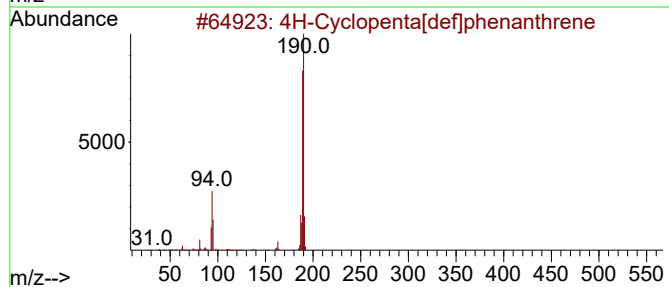
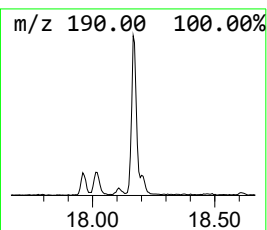
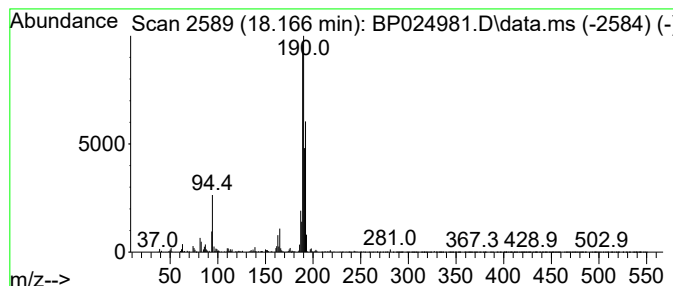
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	2.34 ng	379611	Phenanthrene-d10	17.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	32
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	14



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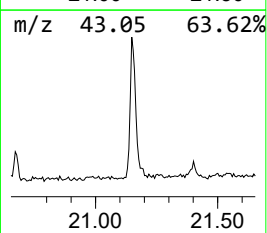
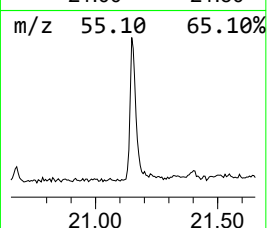
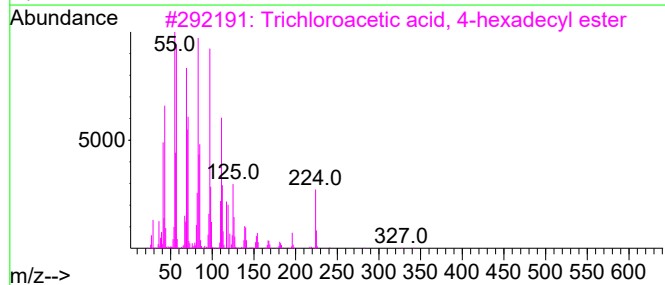
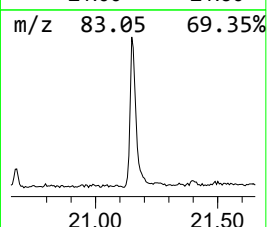
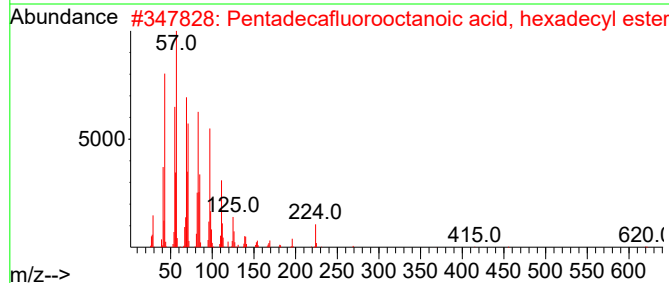
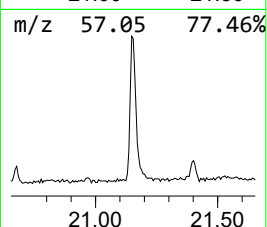
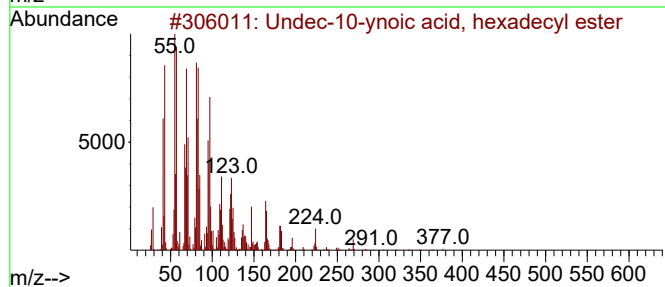
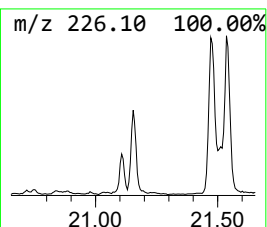
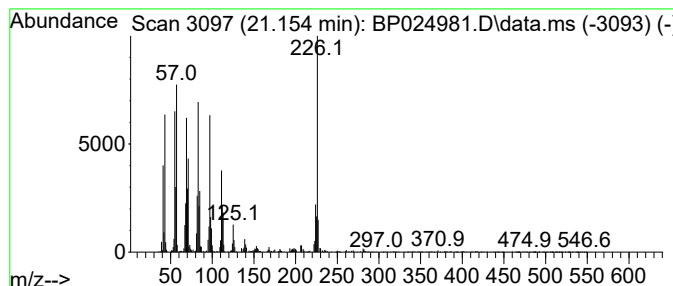
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undec-10-ynoic acid, hexade... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	3.00 ng	802749	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undec-10-ynoic acid, hexadecyl e...	406	C27H50O2	1000406-16-9	78
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
3			Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	50
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	43
5			Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024981.D
Acq On : 17 Jun 2025 18:48
Operator : RC/JU
Sample : Q2336-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WBR-1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	6.4	ng	466622	1	7.607	1465360	20.0
Benzophenone	15.637	6.0	ng	784513	3	14.254	2611280	20.0
n-Hexadecanoic ...	17.995	6.1	ng	991137	4	17.060	3241700	20.0
4H-Cyclopenta[d]...	18.166	2.3	ng	379611	4	17.060	3241700	20.0
Undec-10-ynoic ...	21.154	3.0	ng	802749	5	21.495	5356280	20.0