

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039993.D
 Acq On : 24 May 2023 20:39
 Operator : CG/JU
 Sample : 02894-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-50A

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_M\Methods\8270-BM052323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	301	307	318	rVB	353405	474793	4.59%	0.689%
2	5.564	380	387	395	rBV	5659512	7732441	74.67%	11.220%
3	7.169	652	660	668	rBV	5004975	7639048	73.77%	11.084%
4	8.016	796	804	811	rBV	1240825	1892874	18.28%	2.747%
5	9.181	995	1002	1011	rBV	2857726	4539455	43.84%	6.587%
6	10.834	1272	1283	1289	rBV	1444813	2429226	23.46%	3.525%
7	13.281	1690	1699	1711	rBV	7117355	9420156	90.97%	13.669%
8	14.651	1925	1932	1939	rBV	1743021	2453689	23.70%	3.560%
9	16.004	2156	2162	2169	rBV	657367	859439	8.30%	1.247%
10	16.134	2177	2184	2192	rBV	4351617	5780256	55.82%	8.387%
11	17.392	2392	2398	2403	rBV	1786720	2443181	23.59%	3.545%
12	17.433	2403	2405	2411	rVB	261561	321340	3.10%	0.466%
13	18.286	2543	2550	2553	rBV2	189863	305582	2.95%	0.443%
14	18.469	2575	2581	2586	rBV2	62741	116230	1.12%	0.169%
15	19.445	2742	2747	2753	rVB	673624	849237	8.20%	1.232%
16	19.557	2762	2766	2774	rBV2	101177	155510	1.50%	0.226%
17	19.810	2799	2809	2817	rBV	593604	991439	9.57%	1.439%
18	20.010	2838	2843	2855	rVB	9555781	10354842	100.00%	15.025%
19	20.298	2889	2892	2901	rVB3	88589	161622	1.56%	0.235%
20	20.698	2954	2960	2976	rBV	878751	1270078	12.27%	1.843%
21	21.274	3054	3058	3066	rVB4	320574	484127	4.68%	0.702%
22	21.568	3101	3108	3112	rBV2	2141794	3116009	30.09%	4.521%
23	21.604	3112	3114	3123	rVB	365364	460026	4.44%	0.667%
24	21.727	3132	3135	3143	rVB2	133485	183977	1.78%	0.267%
25	23.274	3392	3398	3402	rBV2	394129	838738	8.10%	1.217%
26	23.804	3484	3488	3494	rVB	156939	281432	2.72%	0.408%
27	23.909	3501	3506	3515	rVB	267659	588026	5.68%	0.853%
28	24.021	3518	3525	3532	rBV	1392232	2775032	26.80%	4.027%

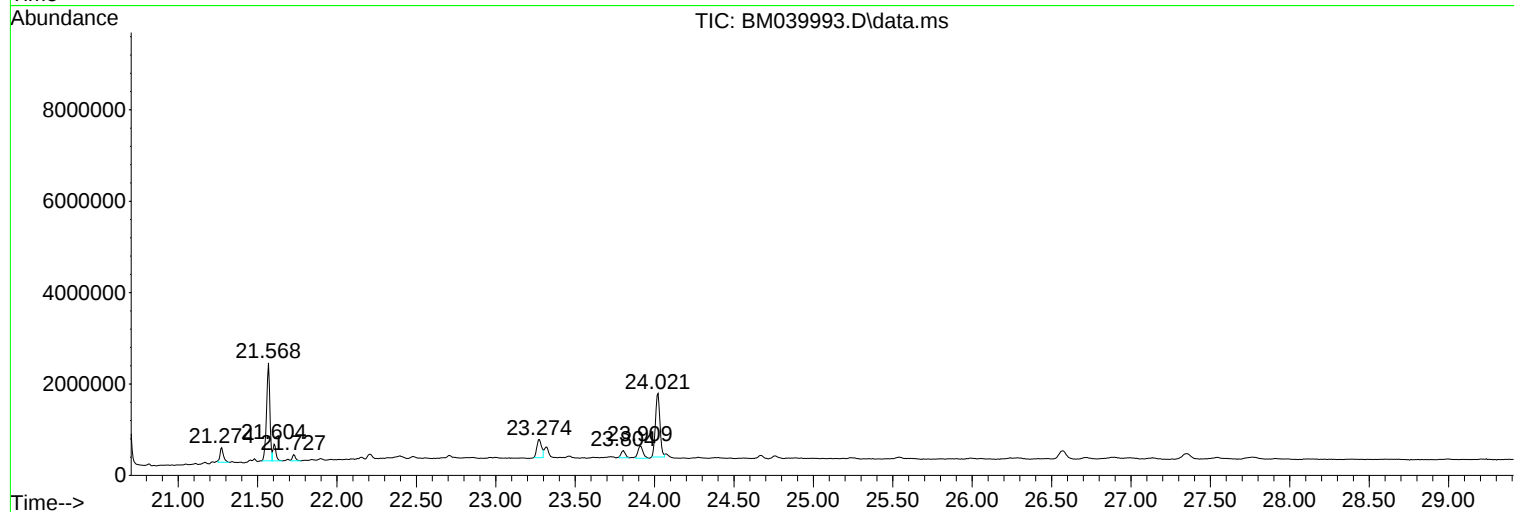
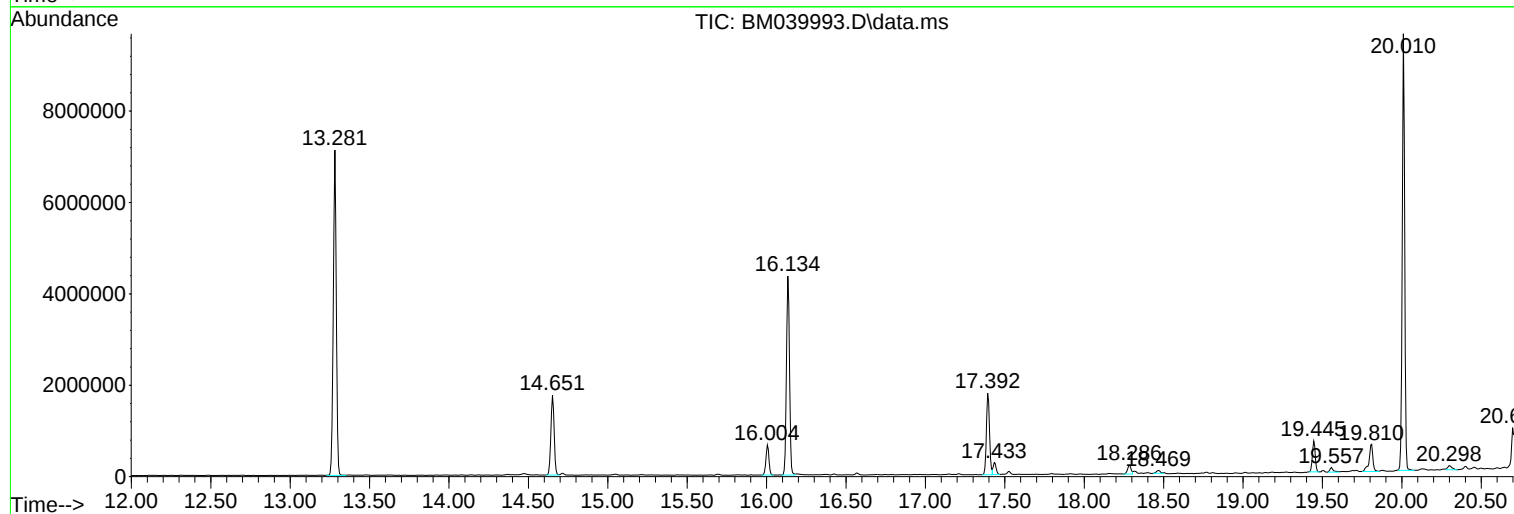
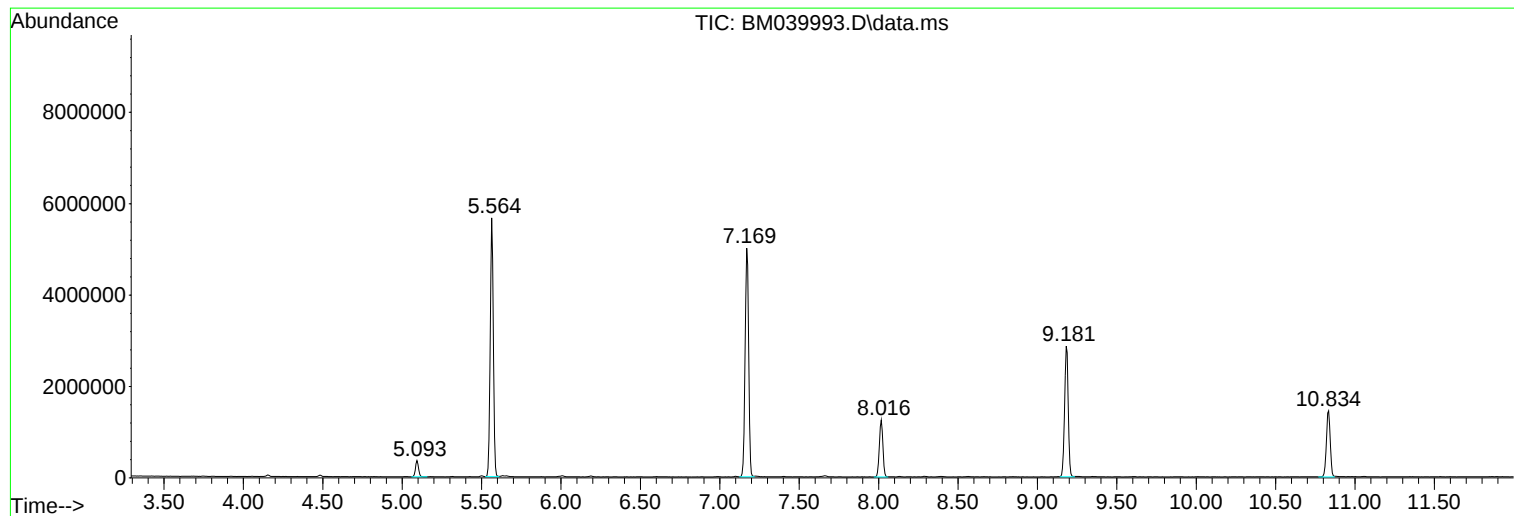
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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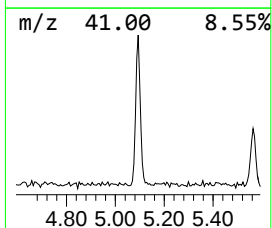
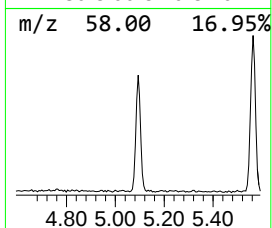
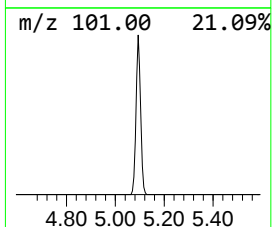
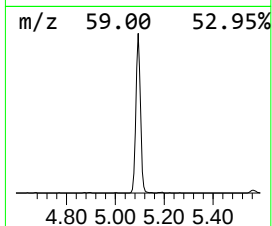
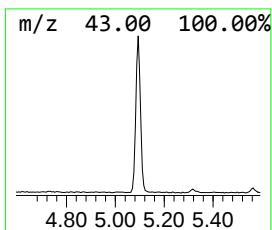
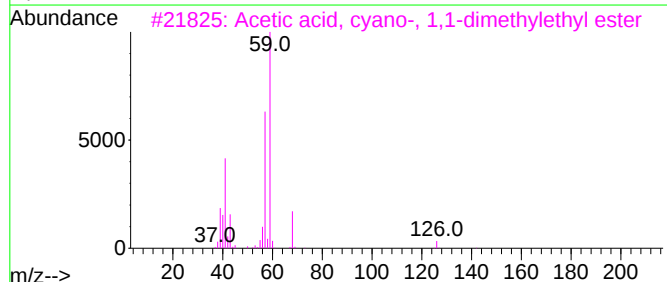
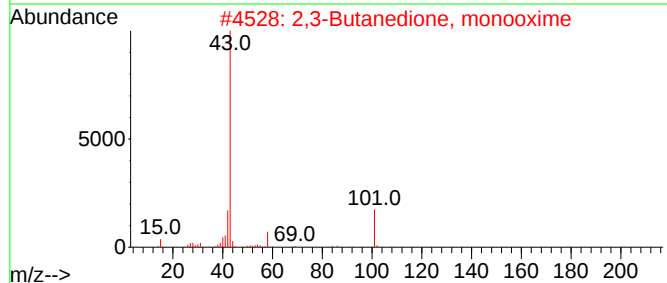
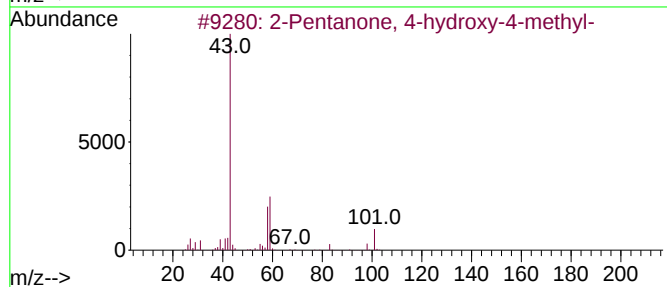
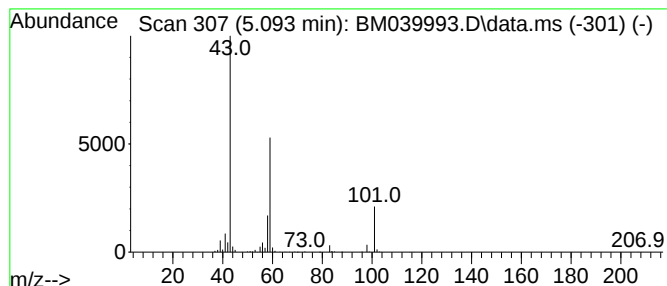
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.02 ng	474793	1,4-Dichlorobenzene-d4	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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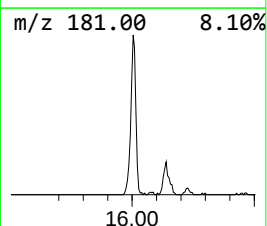
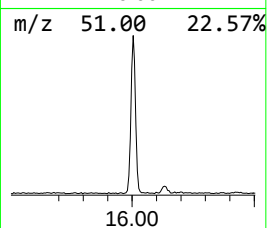
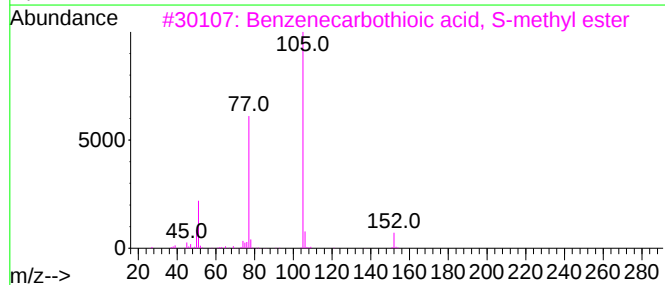
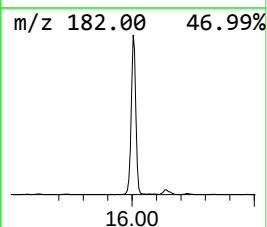
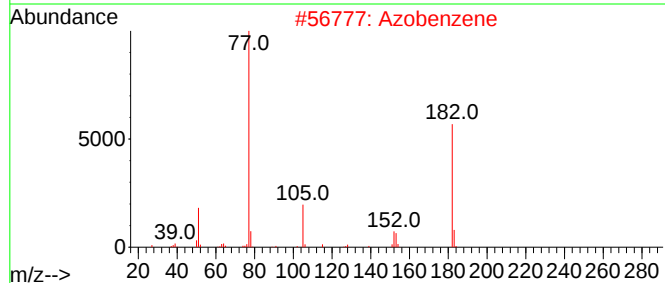
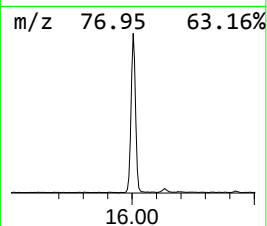
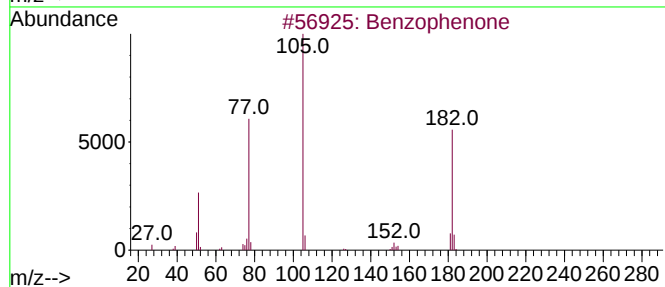
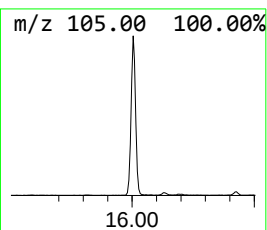
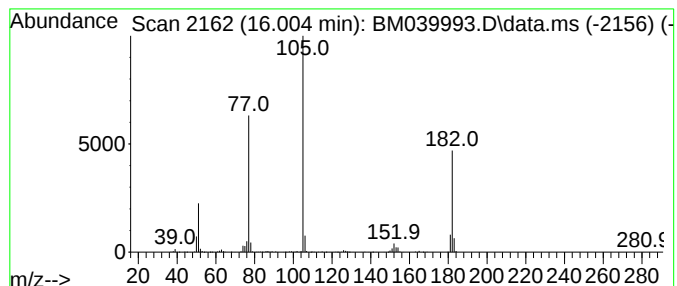
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	7.01 ng	859439	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	49



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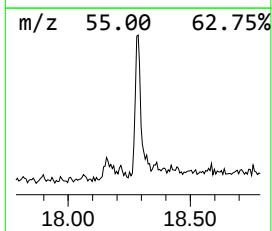
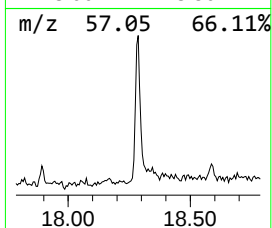
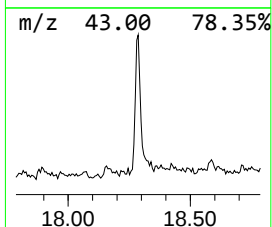
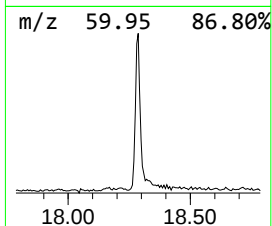
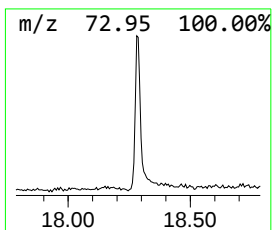
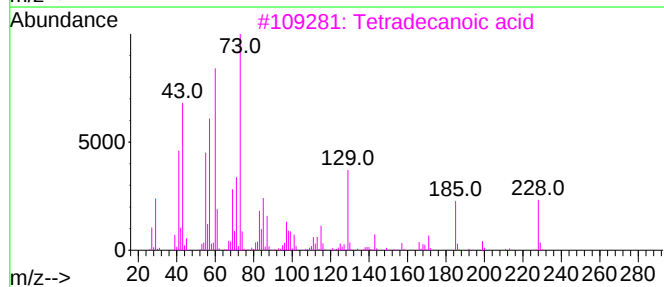
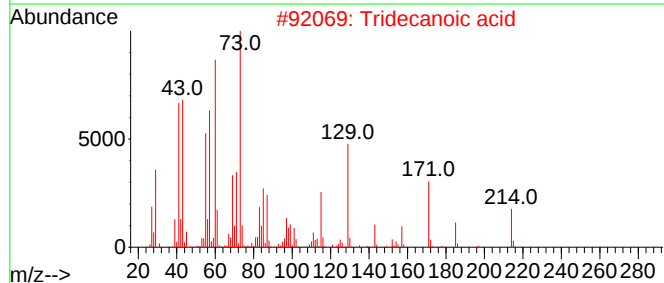
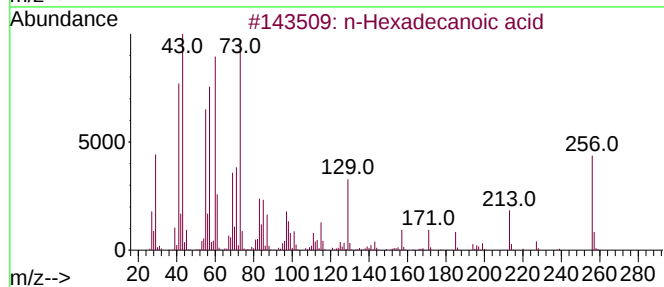
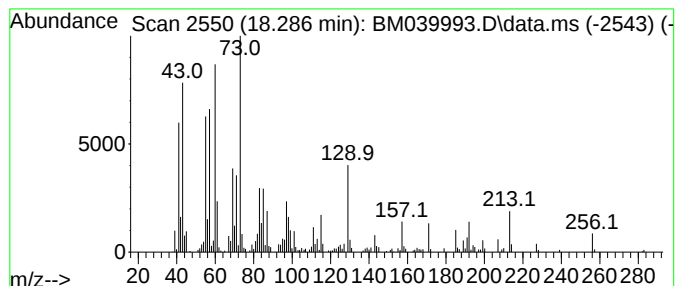
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.286	2.50 ng	305582	Phenanthrene-d10	17.392	
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72



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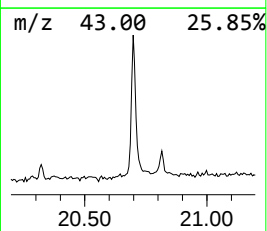
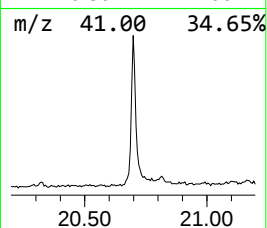
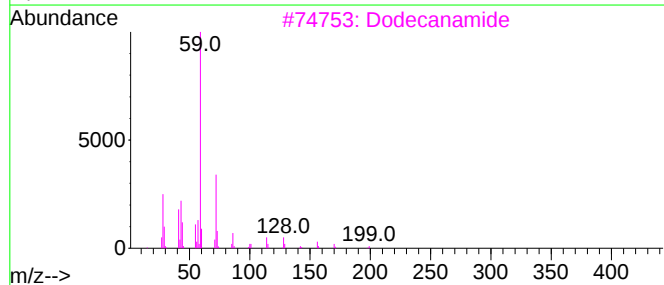
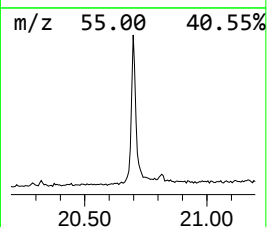
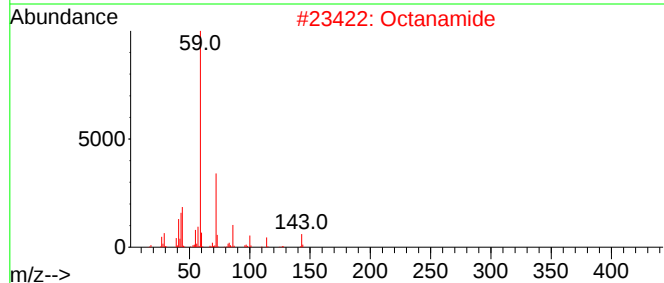
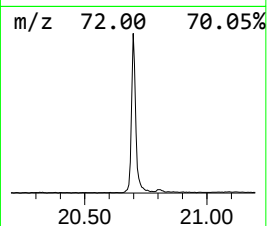
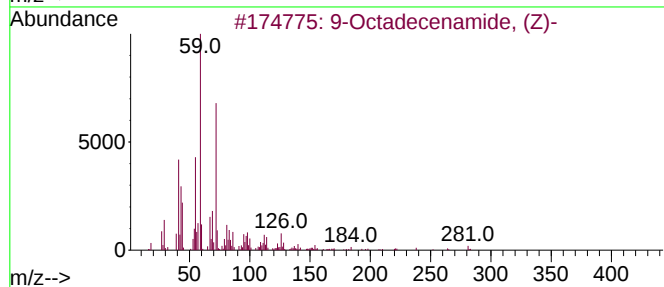
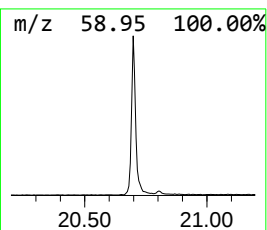
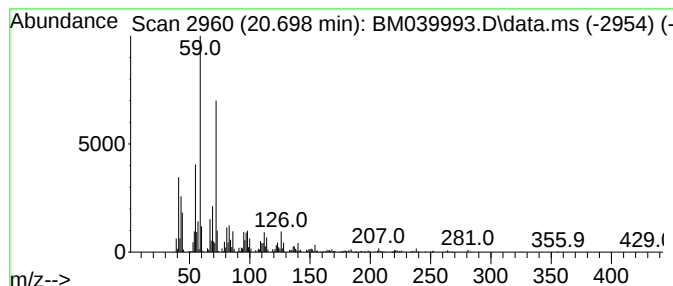
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	8.15 ng	1270080	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Octanamide	143	C8H17NO	000629-01-6	50
3			Dodecanamide	199	C12H25NO	001120-16-7	50
4			Nonanamide	157	C9H19NO	001120-07-6	50
5			Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	43



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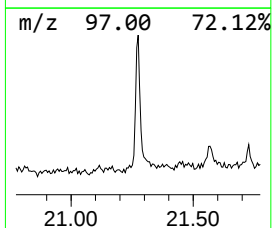
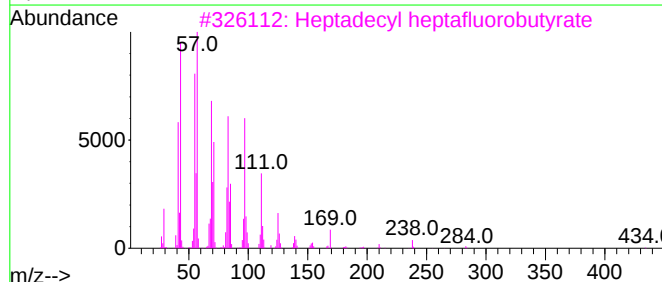
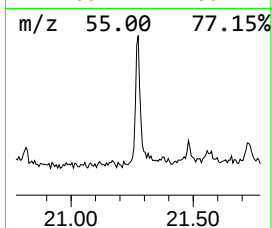
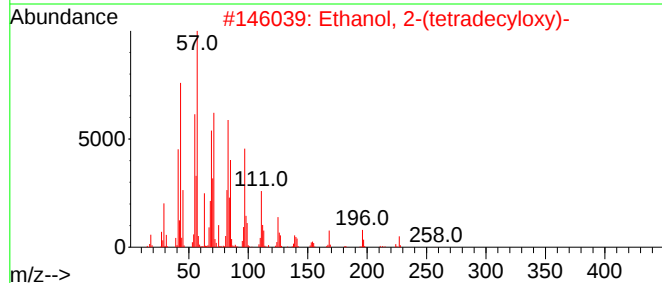
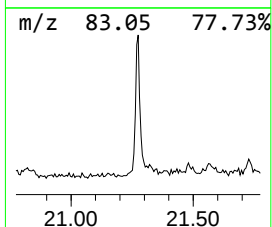
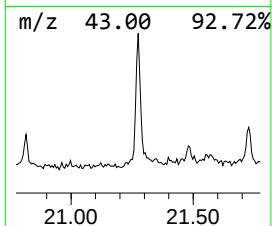
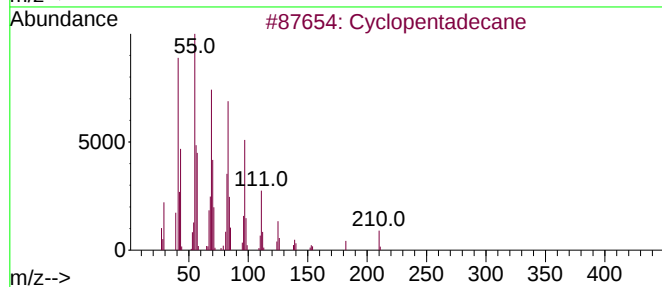
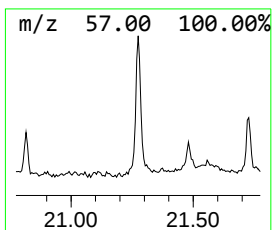
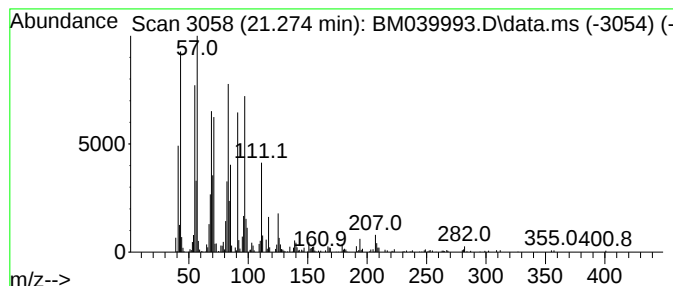
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	3.11 ng	484127	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90



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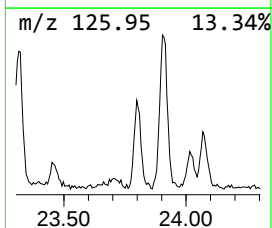
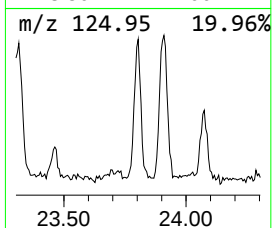
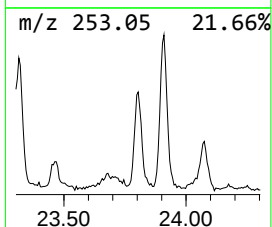
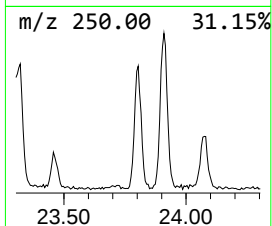
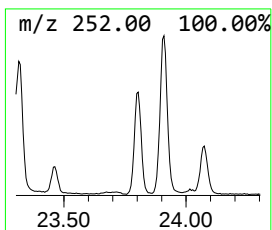
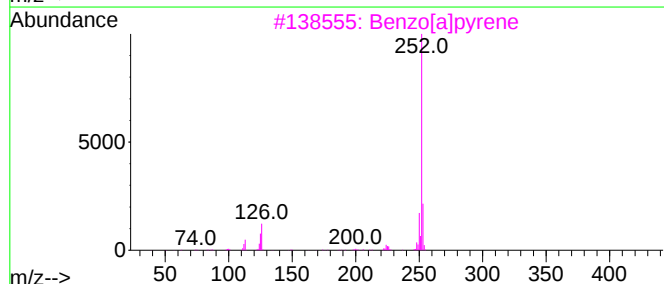
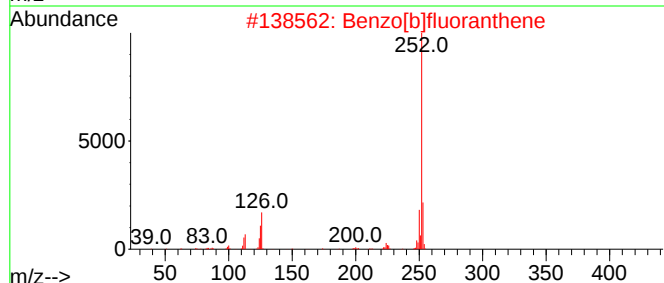
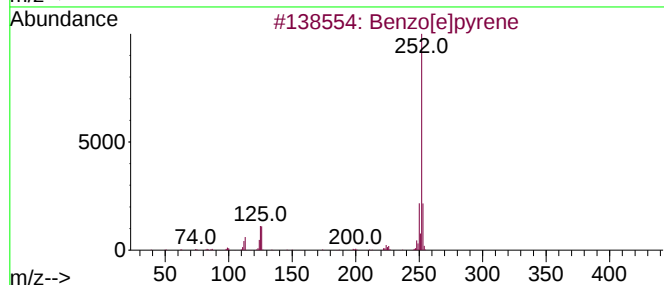
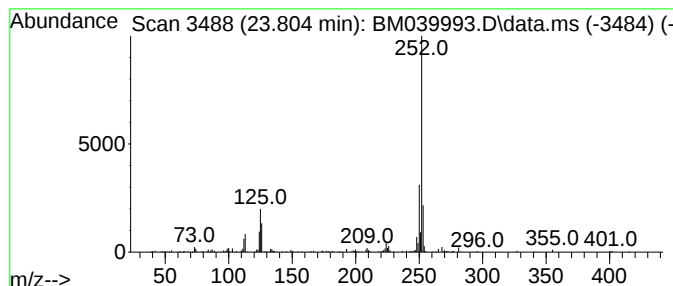
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.804	2.03 ng	281432	Perylene-d12	24.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
Data File : BM039993.D
Acq On : 24 May 2023 20:39
Operator : CG/JU
Sample : 02894-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-50A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.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-...	5.093	5.0	ng	474793	1	8.016	1892870	20.0
Benzophenone	16.004	7.0	ng	859439	3	14.651	2453690	20.0
n-Hexadecanoic ...	18.286	2.5	ng	305582	4	17.392	2443180	20.0
9-Octadecenamid...	20.698	8.2	ng	1270080	5	21.568	3116010	20.0
Cyclopentadecane	21.274	3.1	ng	484127	5	21.568	3116010	20.0
Benzo[e]pyrene	23.804	2.0	ng	281432	6	24.021	2775030	20.0