

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
 Data File : BM049863.D
 Acq On : 09 Apr 2025 11:50
 Operator : RC/JU
 Sample : Q1740-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-20

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-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	318	324	331	rBV	412079	566353	5.29%	0.750%
2	5.363	397	404	419	rBV	3118565	4521754	42.22%	5.987%
3	6.952	667	674	685	rBV	2950413	4586999	42.83%	6.073%
4	7.775	807	814	821	rBV	980639	1492112	13.93%	1.976%
5	8.928	1003	1010	1022	rBV	1749825	2840694	26.52%	3.761%
6	10.569	1281	1289	1297	rBV	1136698	1879996	17.55%	2.489%
7	13.039	1702	1709	1718	rBV	4824708	6715464	62.70%	8.891%
8	14.416	1936	1943	1950	rBV	1745723	2585411	24.14%	3.423%
9	14.639	1973	1981	1986	rBV3	57074	138637	1.29%	0.184%
10	14.839	2010	2015	2024	rVB2	112926	193952	1.81%	0.257%
11	15.774	2169	2174	2181	rVB	479835	632141	5.90%	0.837%
12	15.904	2189	2196	2204	rBV	4344806	5843414	54.56%	7.737%
13	16.339	2265	2270	2278	rVB	118660	158819	1.48%	0.210%
14	16.569	2301	2309	2317	rBV3	118070	216762	2.02%	0.287%
15	17.163	2404	2410	2416	rBV2	2118485	3028217	28.27%	4.009%
16	18.068	2552	2564	2572	rBV	5988527	9009530	84.12%	11.929%
17	18.592	2649	2653	2658	rVB	119552	167172	1.56%	0.221%
18	18.910	2701	2707	2718	rVB6	114121	270910	2.53%	0.359%
19	19.221	2752	2760	2766	rBV2	245106	560777	5.24%	0.742%
20	19.345	2770	2781	2803	rVV2	2538826	4535810	42.35%	6.005%
21	19.498	2804	2807	2812	rVB	97191	126897	1.18%	0.168%
22	19.580	2817	2821	2838	rVB	250029	554901	5.18%	0.735%
23	19.786	2851	2856	2861	rBV	9505310	10709884	100.00%	14.180%
24	19.857	2864	2868	2873	rVB2	114261	196382	1.83%	0.260%
25	20.480	2967	2974	2982	rBV	1742274	2211606	20.65%	2.928%
26	20.557	2984	2987	2990	rBV	172074	181129	1.69%	0.240%
27	20.639	2997	3001	3006	rVB	203900	285506	2.67%	0.378%
28	21.080	3072	3076	3088	rBV	310689	520555	4.86%	0.689%
29	21.304	3111	3114	3120	rVB	267154	341407	3.19%	0.452%
30	21.398	3122	3130	3134	rVV	2626426	4386573	40.96%	5.808%
31	21.439	3134	3137	3145	rVB	609922	907382	8.47%	1.201%
32	23.445	3473	3478	3483	rBV	383346	766082	7.15%	1.014%
33	23.503	3484	3488	3495	rVV	267907	531730	4.96%	0.704%
34	24.392	3631	3639	3651	rVB	1474669	3863664	36.08%	5.115%

Sum of corrected areas: 75528622

Instrument :

BNA_M

ClientSampleId :

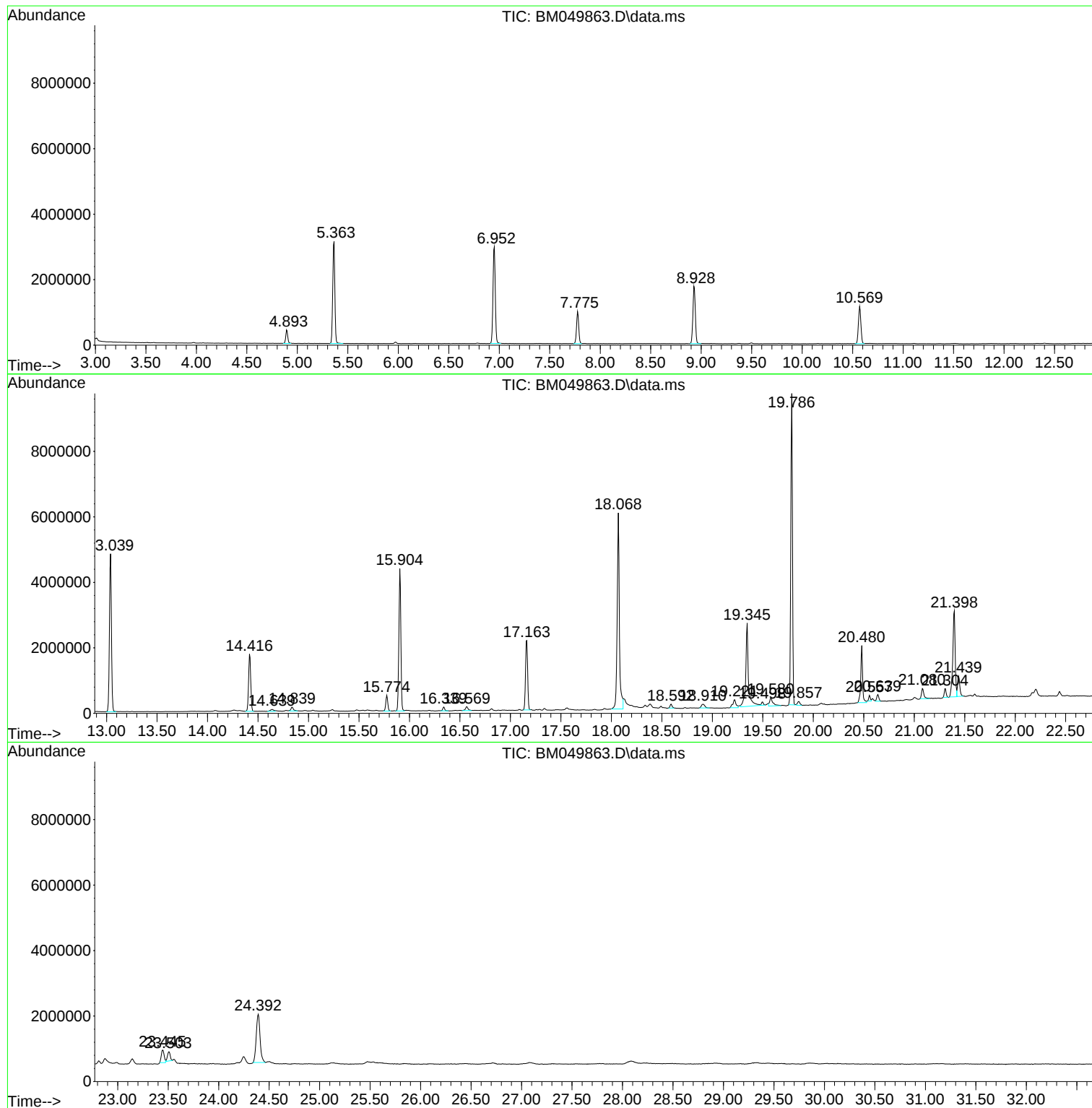
TP-20

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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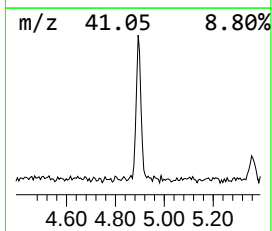
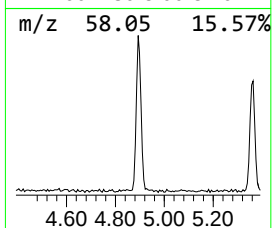
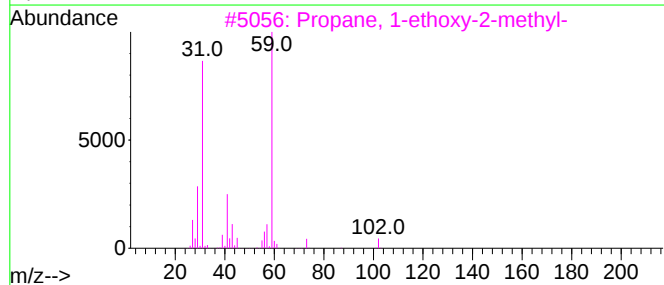
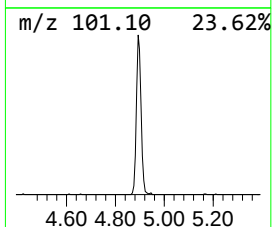
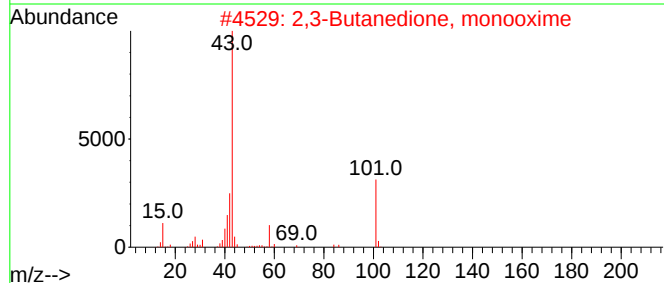
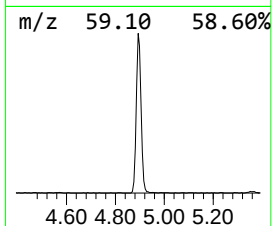
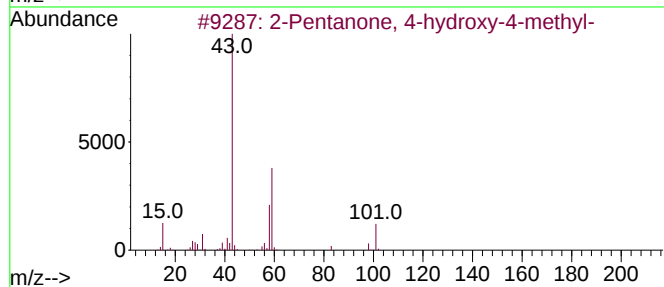
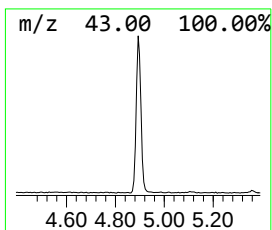
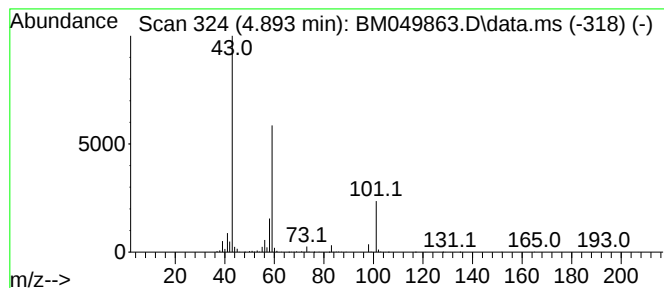
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	7.59 ng	566353	1,4-Dichlorobenzene-d4	7.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25	
4	Tetraglyme	222	C10H22O5	000143-24-8	25	
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17	



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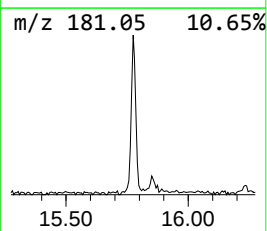
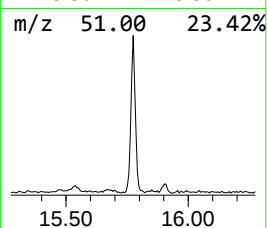
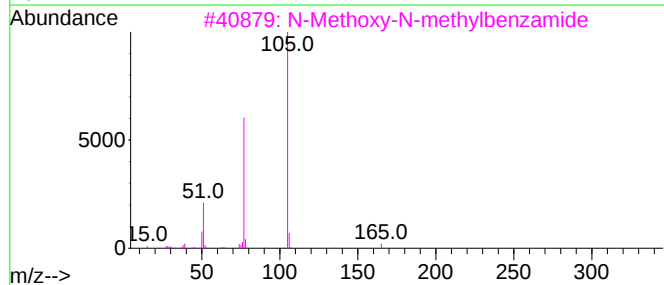
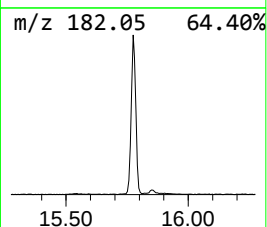
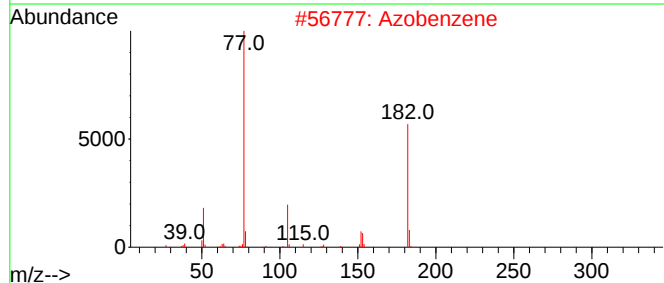
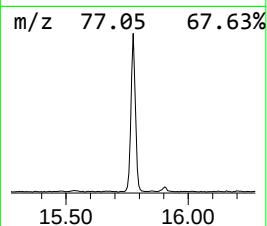
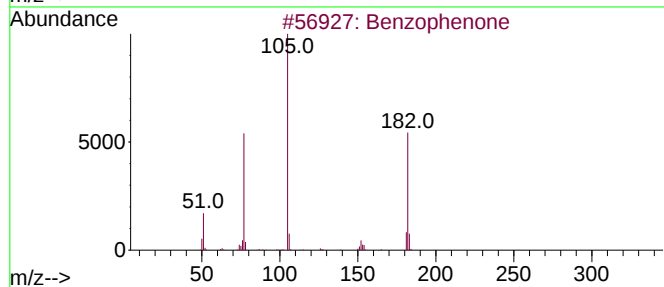
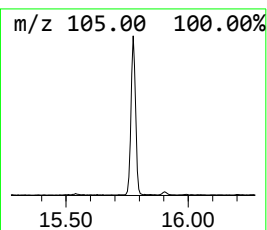
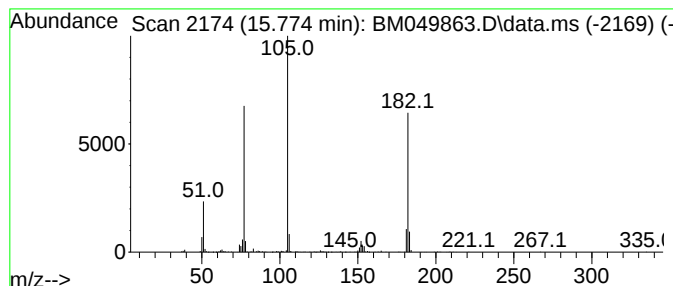
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	4.89 ng	632141	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	43
5			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	43



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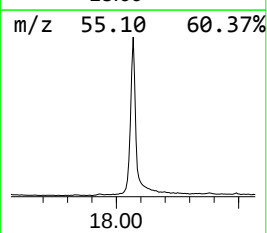
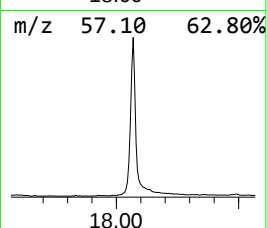
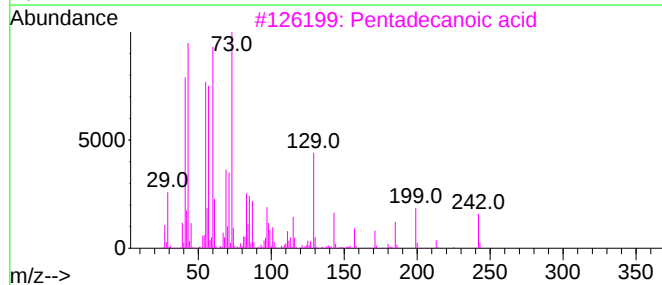
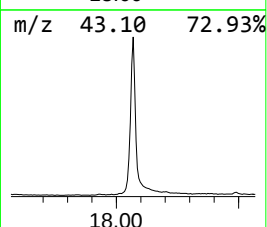
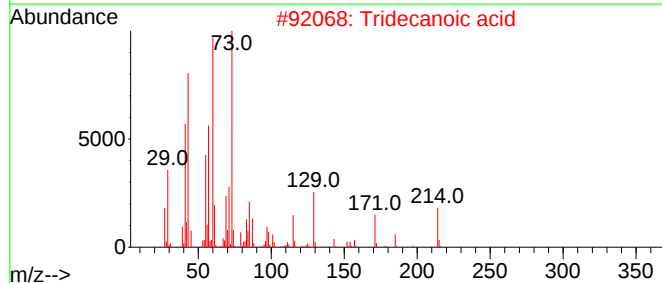
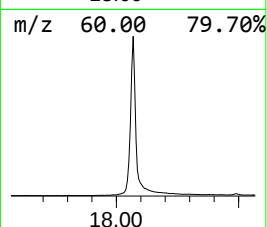
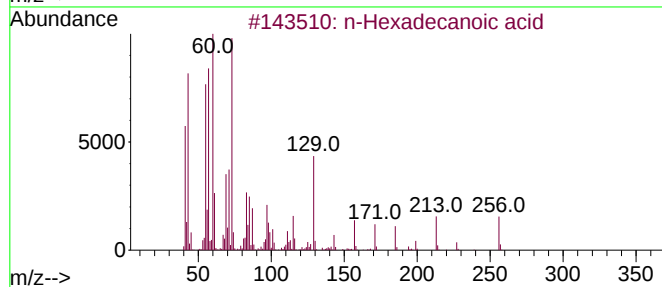
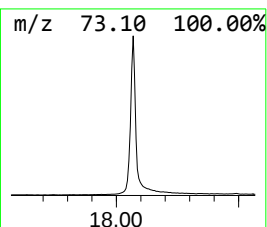
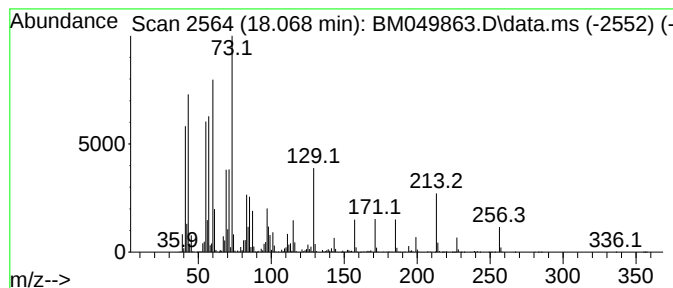
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.068	59.50 ng	9009530	Phenanthrene-d10		17.163	
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	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



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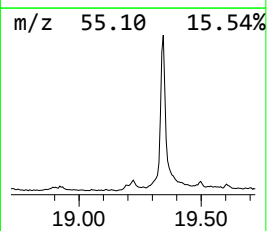
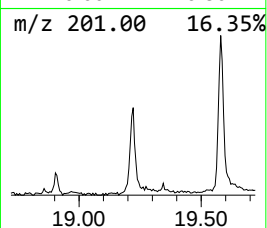
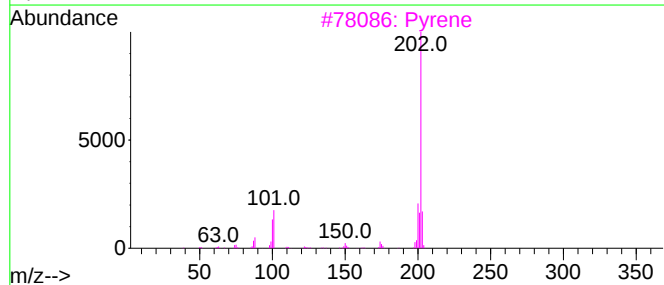
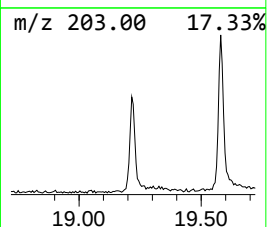
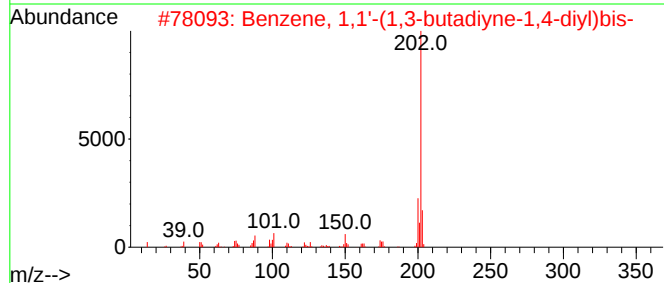
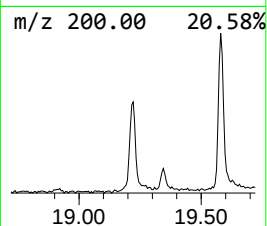
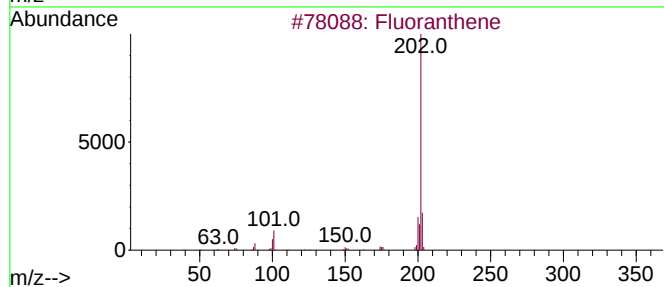
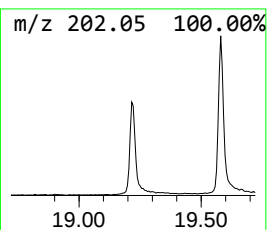
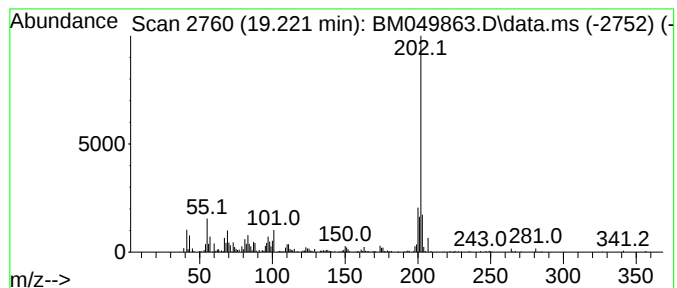
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Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	3.70 ng	560777	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	94
2			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	89
3			Pyrene	202	C16H10	000129-00-0	86
4			2-Hydroxyquinoline, tert-butylidi...	259	C15H21NOSi	1000463-17-4	40
5			Pyrene, 10b,10c-dihydro-10b,10c...	288	C22H24	028816-94-6	38



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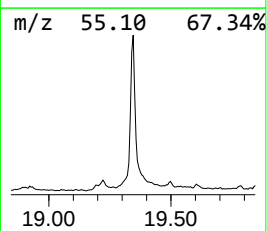
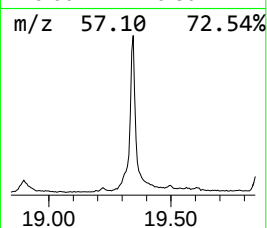
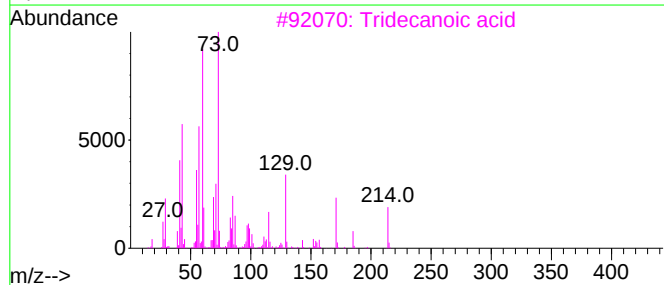
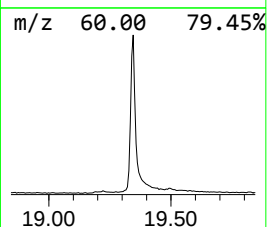
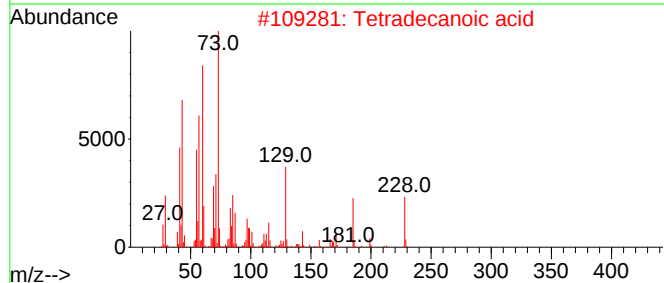
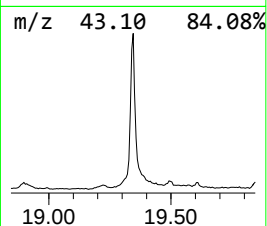
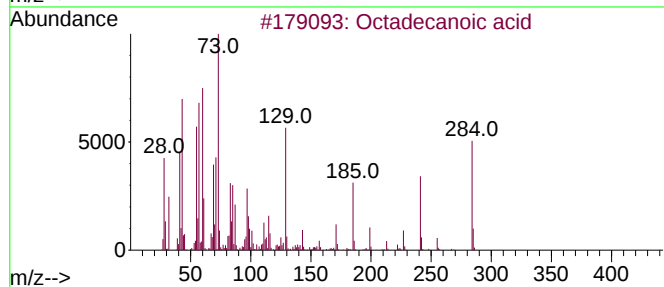
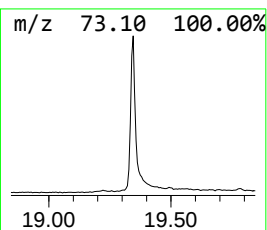
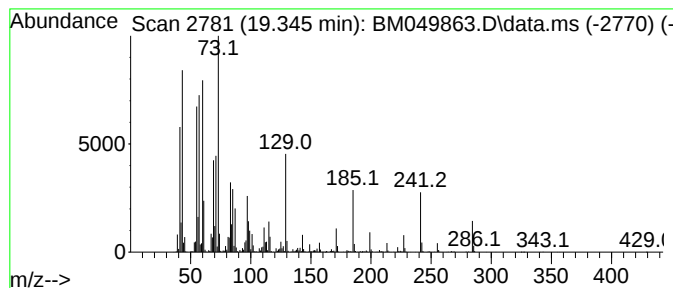
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Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	20.68 ng	4535810	Chrysene-d12	21.398

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	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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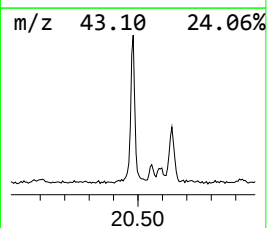
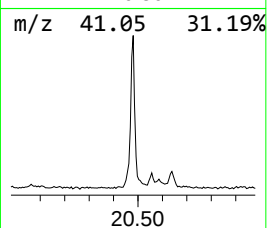
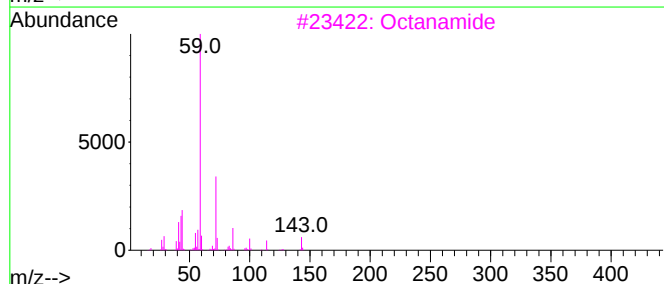
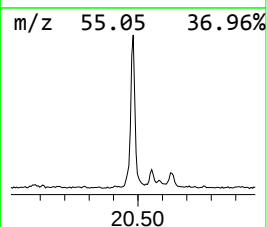
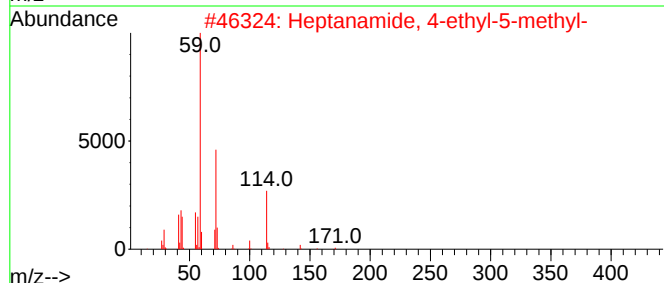
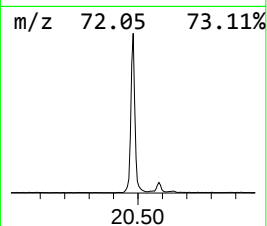
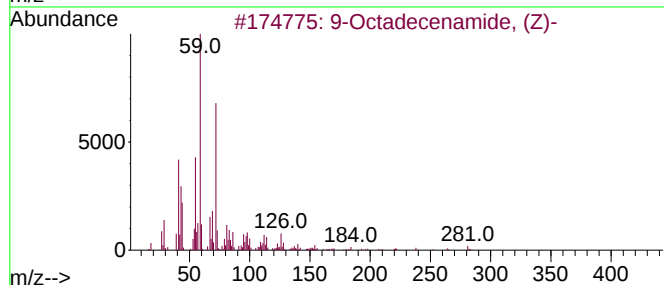
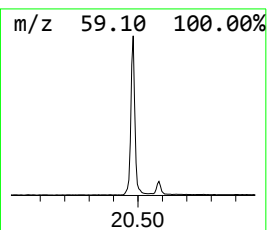
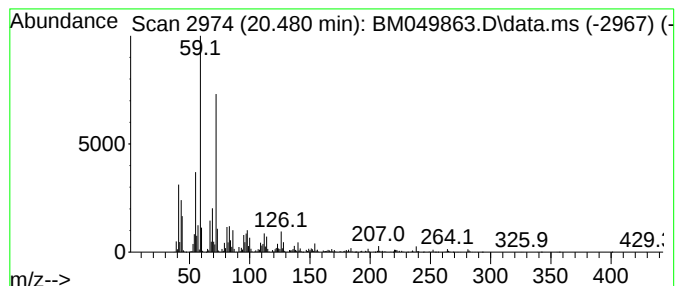
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	10.08 ng	2211610	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
3			Octanamide	143	C8H17NO	000629-01-6	59
4			Dodecanamide	199	C12H25NO	001120-16-7	59
5			Nonanamide	157	C9H19NO	001120-07-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
Data File : BM049863.D
Acq On : 09 Apr 2025 11:50
Operator : RC/JU
Sample : Q1740-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-20

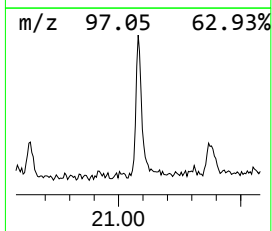
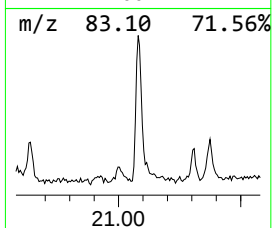
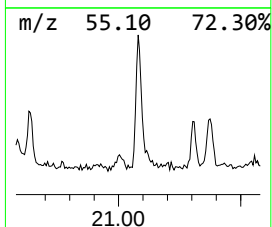
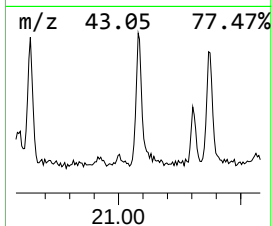
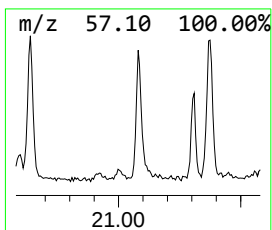
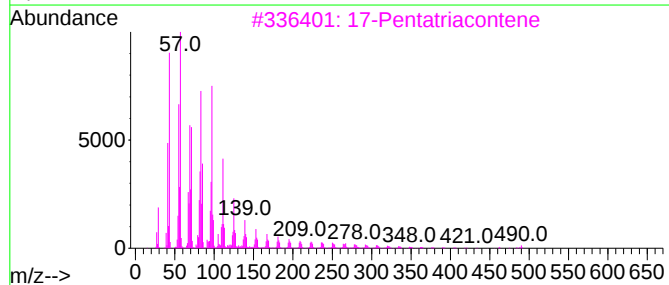
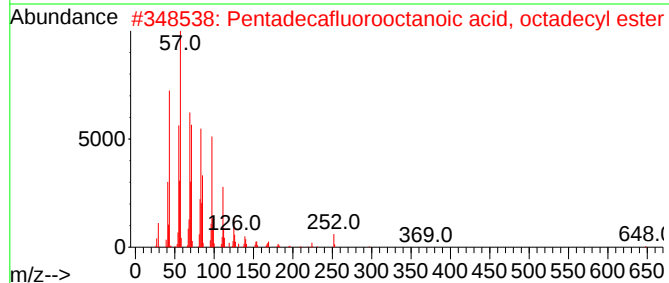
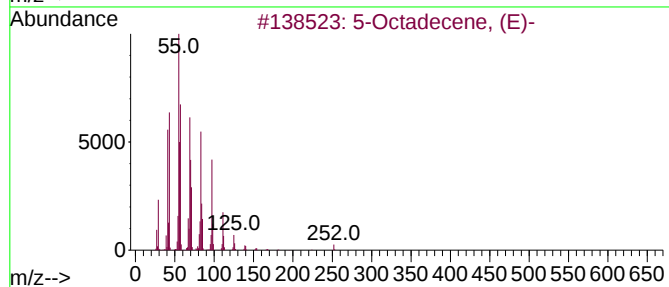
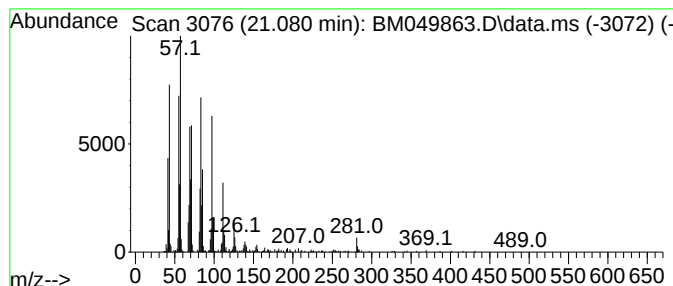
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Octadecene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.37 ng	520555	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
Data File : BM049863.D
Acq On : 09 Apr 2025 11:50
Operator : RC/JU
Sample : Q1740-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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-...	4.893	7.6	ng	566353	1	7.775	1492110	20.0
Benzophenone	15.775	4.9	ng	632141	3	14.416	2585410	20.0
n-Hexadecanoic ...	18.068	59.5	ng	9009530	4	17.163	3028220	20.0
Benzene, 1,1'-(...	19.221	3.7	ng	560777	4	17.163	3028220	20.0
Octadecanoic acid	19.345	20.7	ng	4535810	5	21.398	4386570	20.0
9-Octadecenamid...	20.480	10.1	ng	2211610	5	21.398	4386570	20.0
5-Octadecene, (E)-	21.080	2.4	ng	520555	5	21.398	4386570	20.0