

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050020.D
 Acq On : 23 Apr 2025 19:11
 Operator : RC/JU
 Sample : Q1859-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-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_M\Methods\8270-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	317	322	333	rBV	709981	987255	9.86%	1.721%
2	5.351	396	402	421	rBV	2655505	4120545	41.14%	7.184%
3	5.957	500	505	511	rBV	141942	207285	2.07%	0.361%
4	6.945	666	673	698	rBV	2258417	4203770	41.97%	7.329%
5	7.763	802	812	822	rBV	1000929	1587855	15.85%	2.768%
6	8.922	1001	1009	1017	rBV	1495805	2627972	26.24%	4.582%
7	8.992	1017	1021	1028	rVB	91508	157819	1.58%	0.275%
8	10.557	1278	1287	1301	rBV	1085395	1974028	19.71%	3.442%
9	13.027	1700	1707	1730	rBV	3930210	6286179	62.76%	10.960%
10	14.410	1934	1942	1961	rBV	1708453	2747666	27.43%	4.790%
11	15.768	2166	2173	2188	rBV	785531	1255550	12.53%	2.189%
12	15.904	2189	2196	2213	rBV	3319768	5116674	51.08%	8.921%
13	16.333	2264	2269	2279	rVB	156495	234455	2.34%	0.409%
14	17.057	2388	2392	2400	rBV4	72760	142195	1.42%	0.248%
15	17.157	2400	2409	2414	rVV	2269029	3343668	33.38%	5.830%
16	17.198	2414	2416	2422	rVB	188909	236522	2.36%	0.412%
17	17.545	2468	2475	2484	rBV4	102743	241050	2.41%	0.420%
18	17.933	2535	2541	2547	rBV5	74604	160564	1.60%	0.280%
19	18.056	2556	2562	2571	rBV	918989	1519466	15.17%	2.649%
20	18.351	2608	2612	2616	rBV2	76104	135056	1.35%	0.235%
21	18.480	2629	2634	2640	rBV	262994	357921	3.57%	0.624%
22	18.903	2701	2706	2711	rVB2	56534	106142	1.06%	0.185%
23	19.215	2755	2759	2765	rBV	390835	688702	6.88%	1.201%
24	19.333	2775	2779	2791	rBV	352541	573635	5.73%	1.000%
25	19.580	2817	2821	2830	rVB	247995	396008	3.95%	0.690%
26	19.780	2849	2855	2863	rBV	8997492	10016583	100.00%	17.463%
27	21.068	3071	3074	3085	rVB3	269395	464560	4.64%	0.810%
28	21.397	3124	3130	3135	rBV	2500591	3845399	38.39%	6.704%
29	24.397	3633	3640	3650	rVB	1487591	3622888	36.17%	6.316%

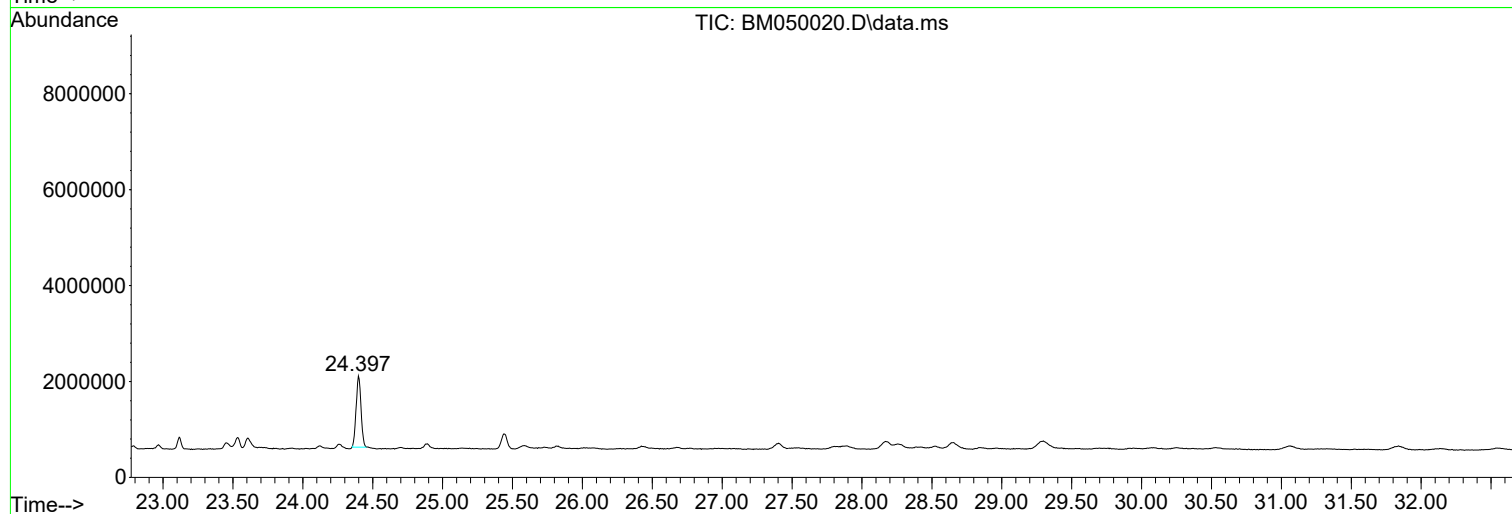
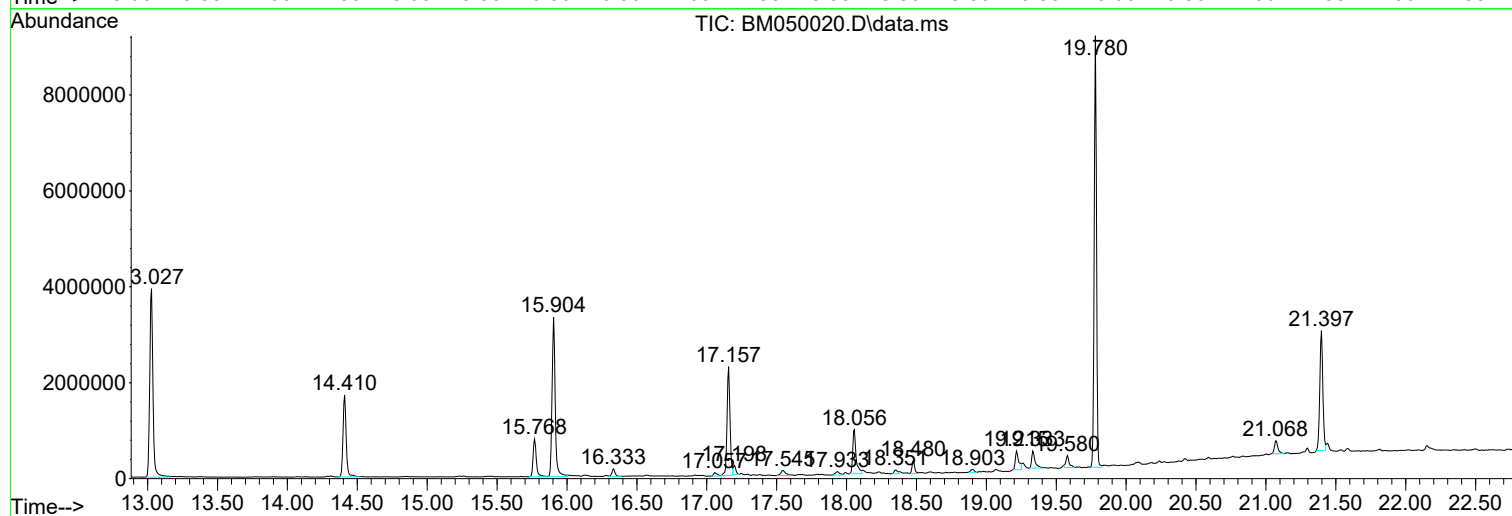
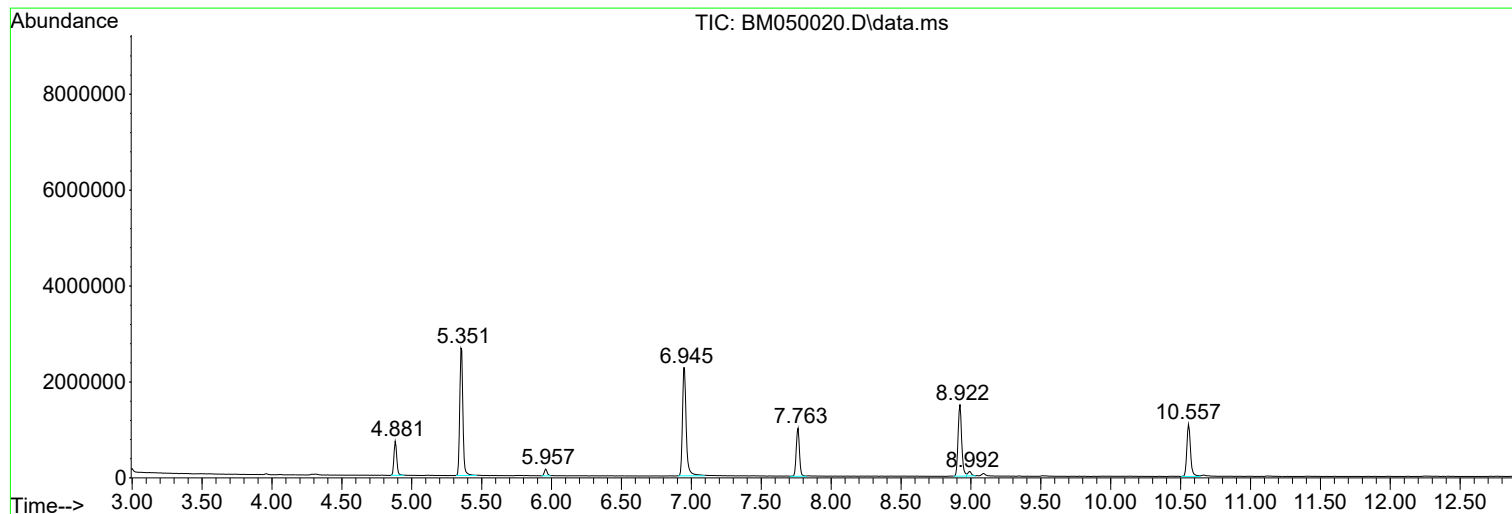
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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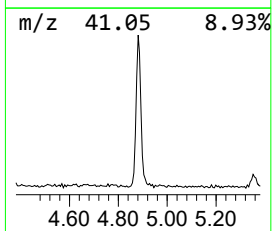
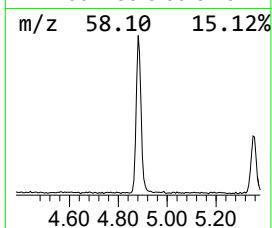
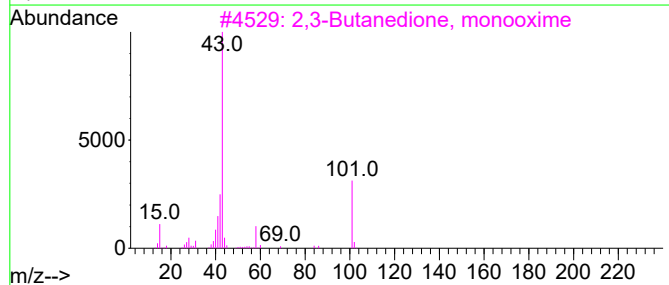
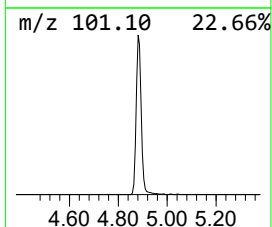
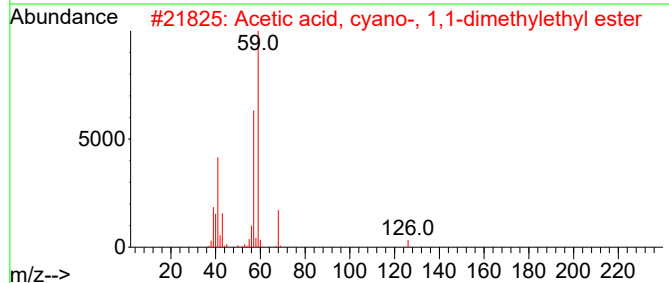
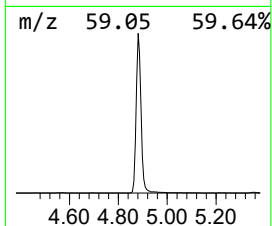
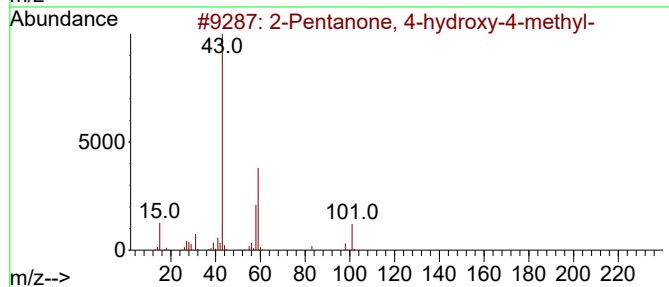
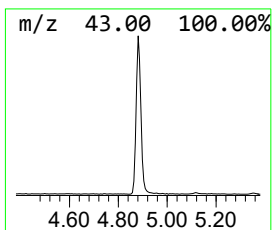
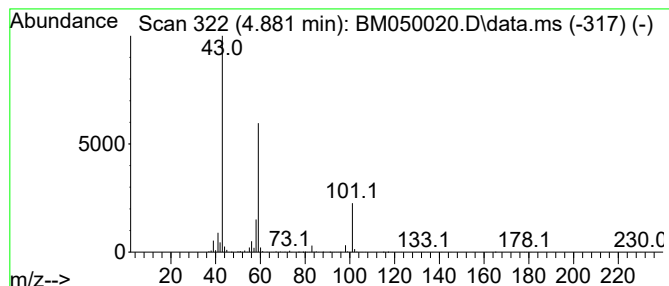
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.881	12.44 ng	987255	1,4-Dichlorobenzene-d4	7.763	
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	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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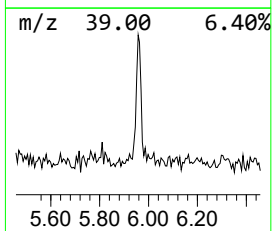
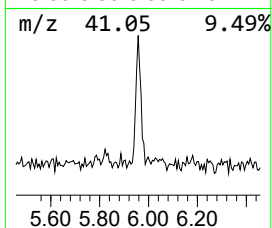
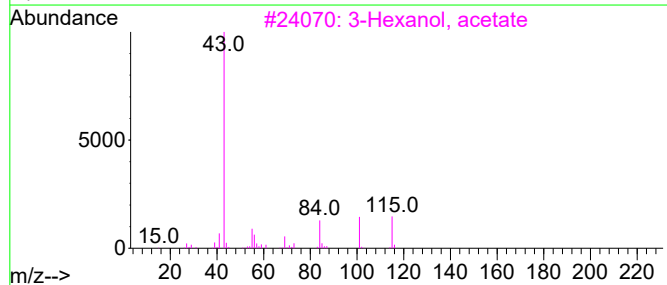
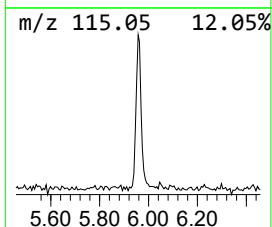
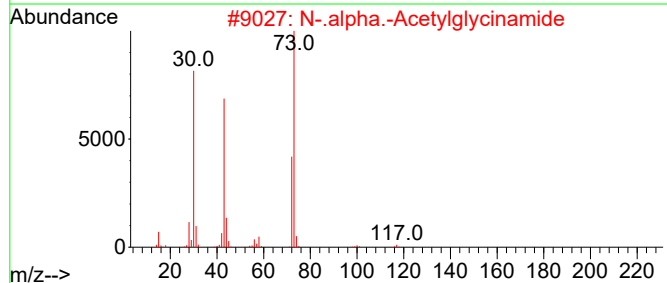
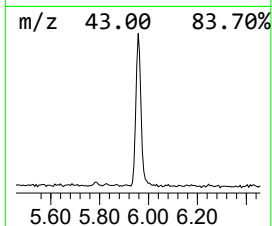
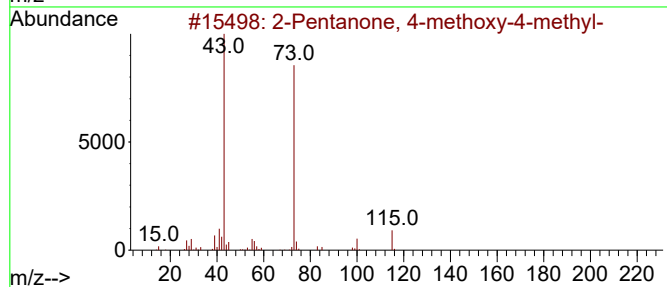
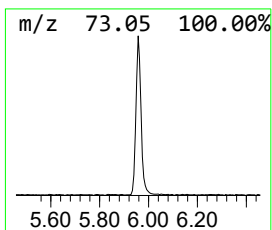
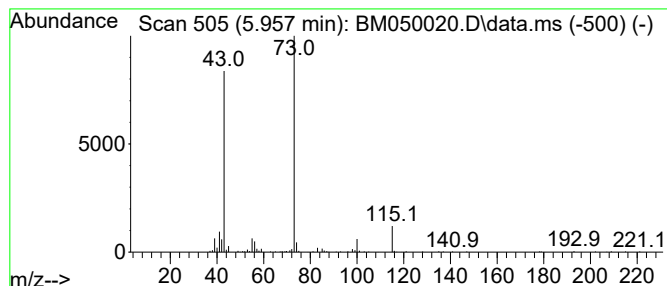
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	2.61 ng	207285	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	40
3			3-Hexanol, acetate	144	C8H16O2	040780-64-1	37
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	33
5			4-Acetyoxytridecane	242	C15H30O2	060826-30-4	28



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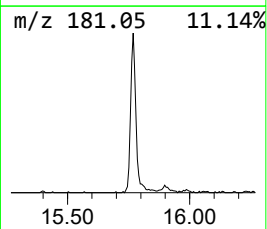
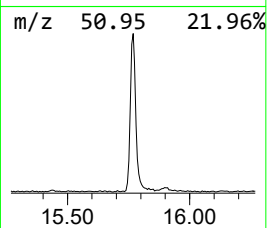
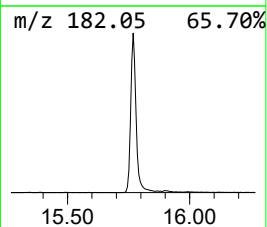
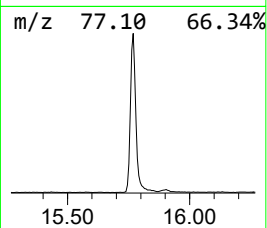
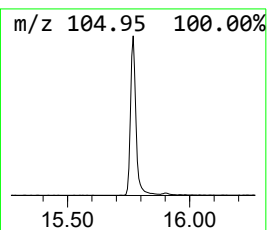
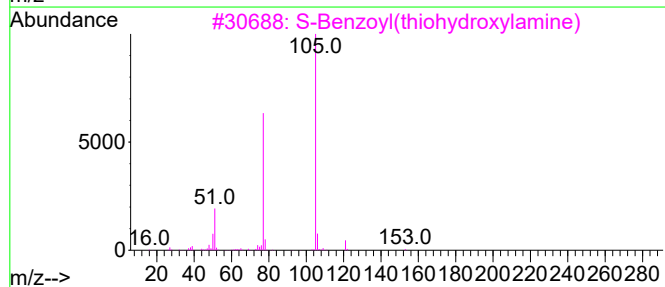
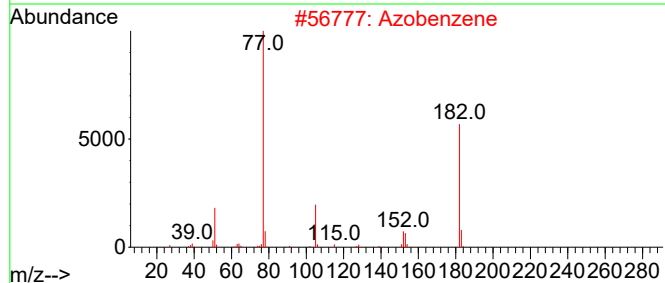
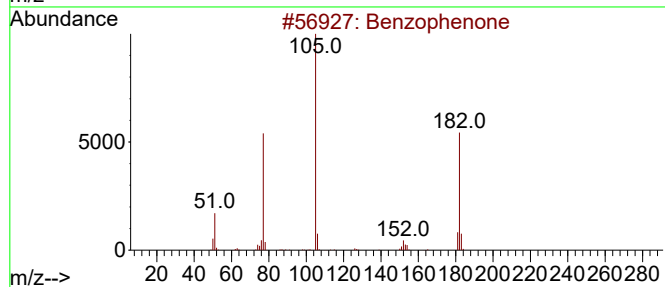
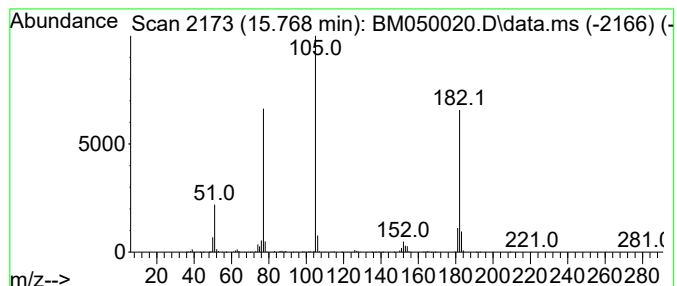
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	9.14 ng	1255550	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	43
4			Vinyl benzoate	148	C9H8O2	000769-78-8	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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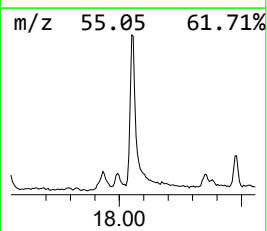
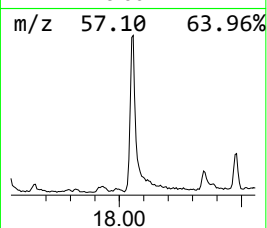
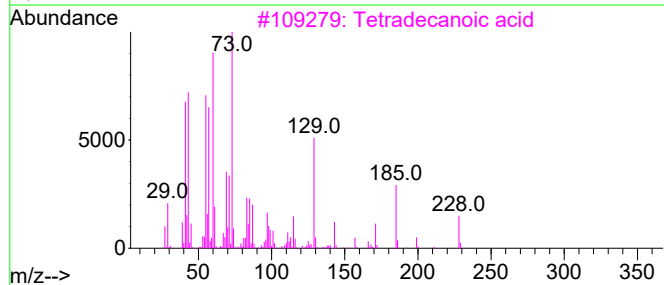
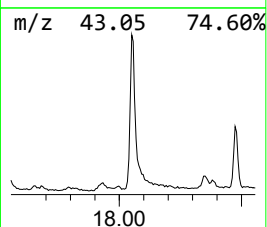
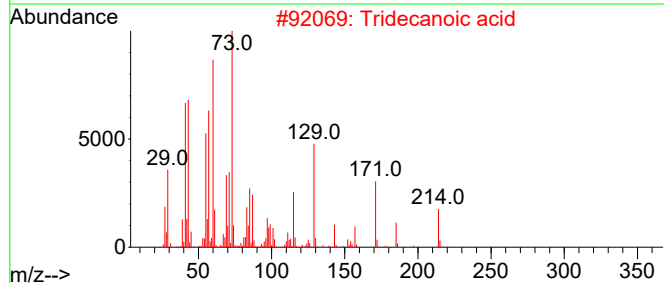
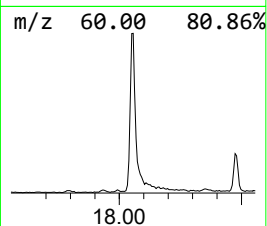
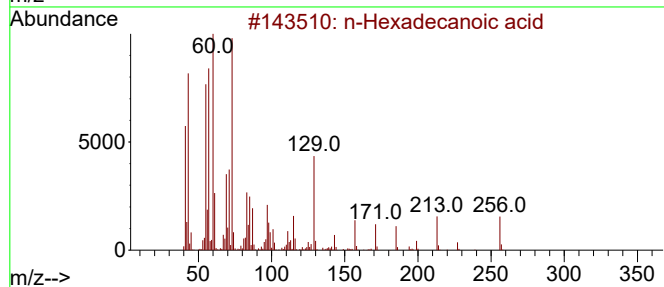
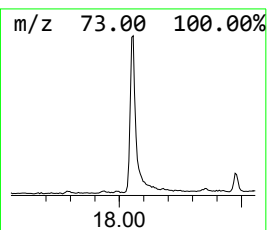
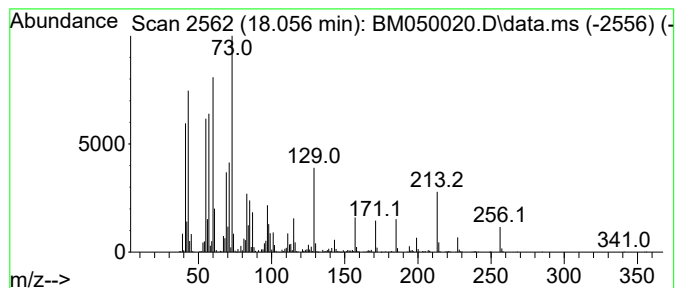
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	9.09 ng	1519470	Phenanthrene-d10	17.157

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	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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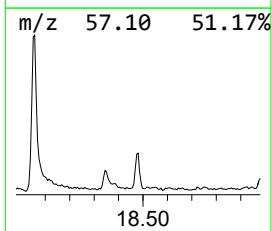
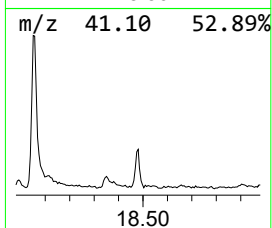
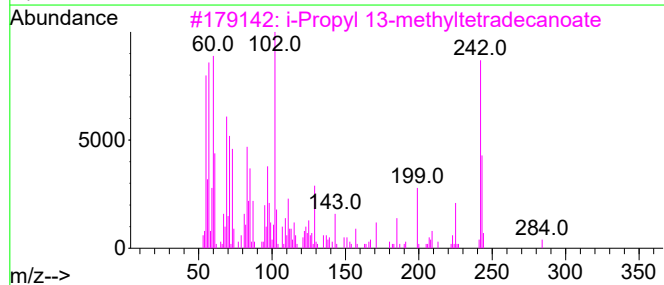
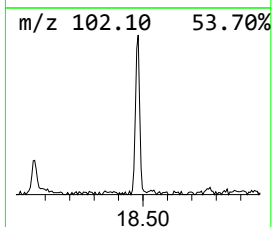
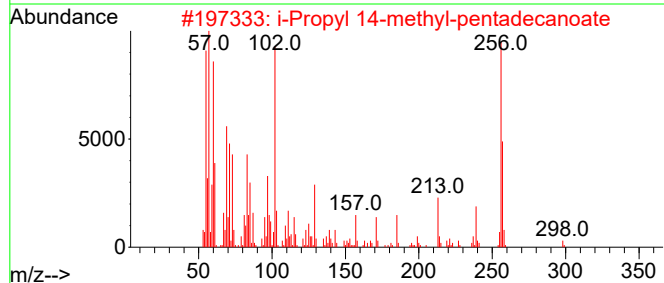
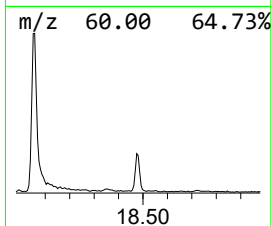
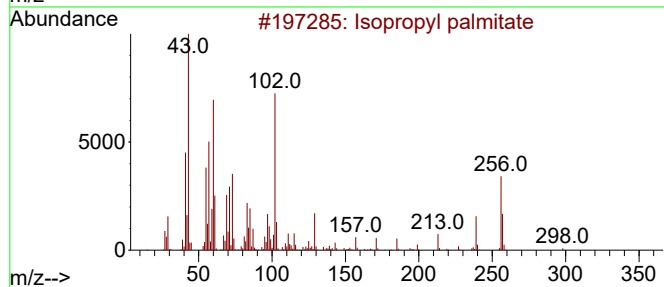
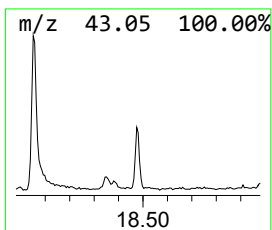
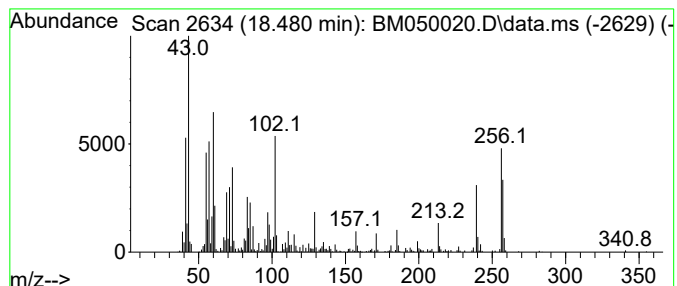
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Isopropyl palmitate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.14 ng	357921	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	87
2			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	76
3			i-Propyl 13-methyltetradecanoate	284	C18H36O2	1000336-52-8	49
4			i-Propyl pentadecanoate	284	C18H36O2	1000405-13-3	43
5			Hexadecanoic acid, propyl ester	298	C19H38O2	002239-78-3	40



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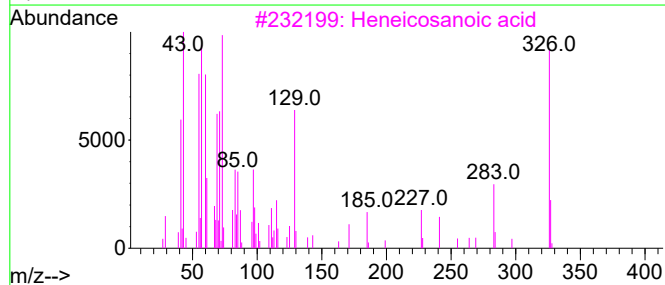
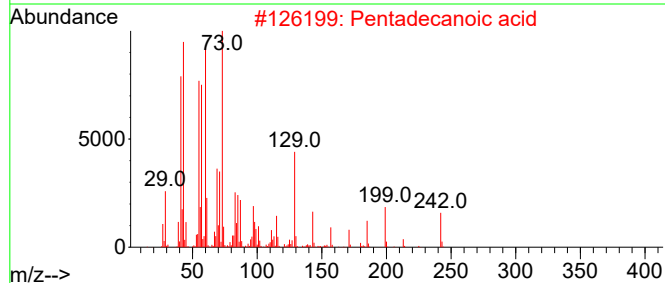
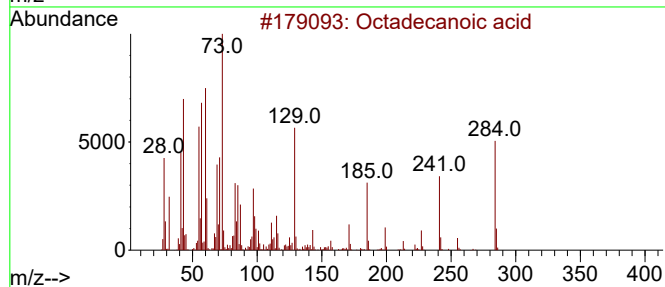
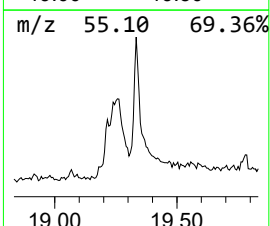
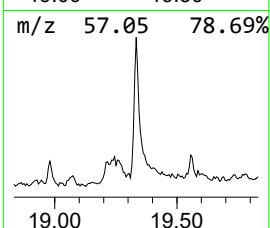
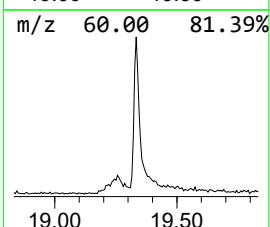
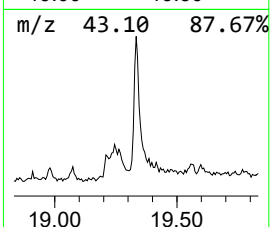
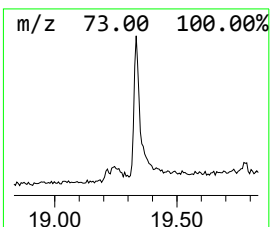
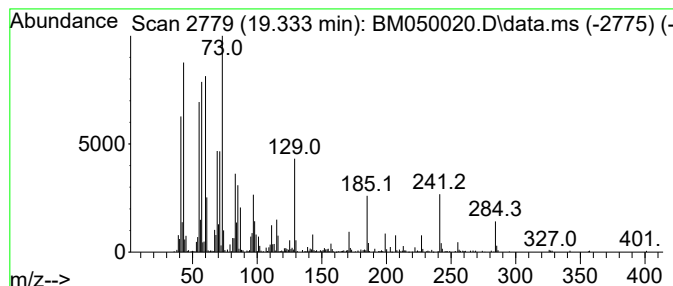
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.98 ng	573635	Chrysene-d12	21.397

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	91
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050020.D
Acq On : 23 Apr 2025 19:11
Operator : RC/JU
Sample : Q1859-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

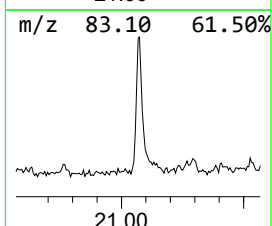
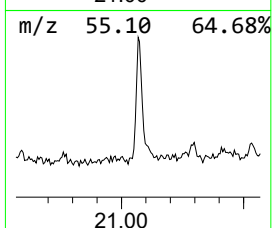
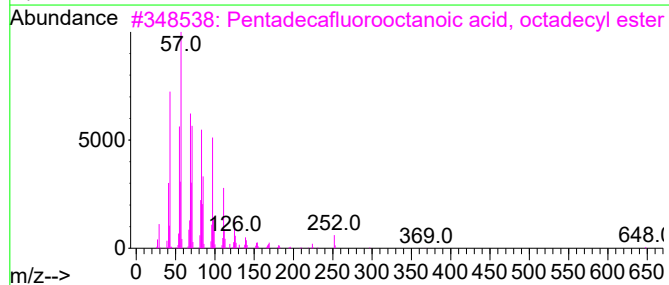
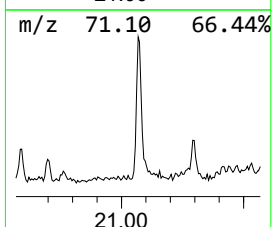
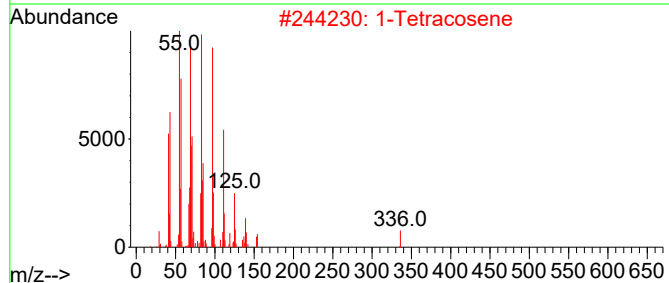
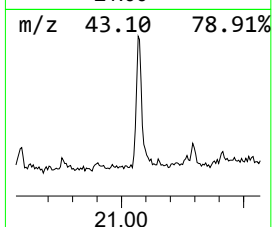
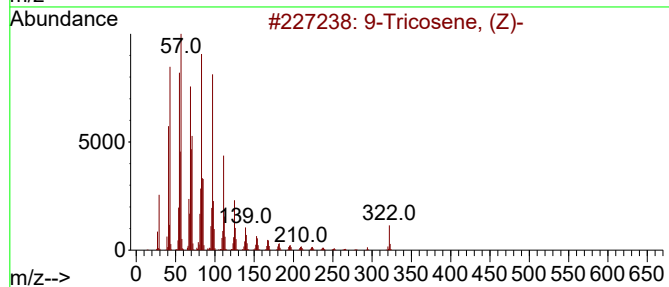
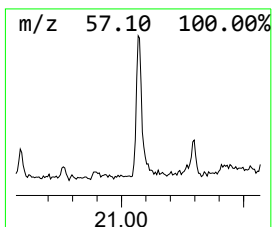
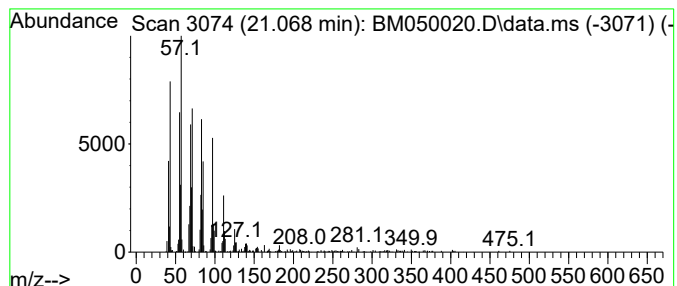
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Tricosene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	2.42 ng	464560	Chrysene-d12	21.397

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2		1-Tetracosene	336	C24H48	010192-32-2	97
3		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050020.D
Acq On : 23 Apr 2025 19:11
Operator : RC/JU
Sample : Q1859-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.881	12.4	ng	987255	1	7.763	1587860	20.0
2-Pentanone, 4-...	5.957	2.6	ng	207285	1	7.763	1587860	20.0
Benzophenone	15.768	9.1	ng	1255550	3	14.410	2747670	20.0
n-Hexadecanoic ...	18.057	9.1	ng	1519470	4	17.157	3343670	20.0
Isopropyl palmi...	18.480	2.1	ng	357921	4	17.157	3343670	20.0
Octadecanoic acid	19.333	3.0	ng	573635	5	21.397	3845400	20.0
9-Tricosene, (Z)-	21.068	2.4	ng	464560	5	21.397	3845400	20.0