

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050015.D
 Acq On : 23 Apr 2025 15:55
 Operator : RC/JU
 Sample : Q1858-01
 Misc :
 ALS Vial : 10 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: BM050015.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	332	rBV	714391	1005426	10.46%	1.706%
2	5.351	396	402	419	rBV	2610271	4096662	42.62%	6.950%
3	5.957	500	505	513	rBV	137118	197055	2.05%	0.334%
4	6.945	664	673	689	rBV	2246404	4117490	42.84%	6.985%
5	7.763	806	812	820	rBV	904730	1430489	14.88%	2.427%
6	8.922	1002	1009	1030	rBV	1446002	2621000	27.27%	4.447%
7	10.557	1278	1287	1301	rBV	992376	1818233	18.92%	3.085%
8	13.027	1699	1707	1728	rBV	4057609	6351874	66.08%	10.776%
9	14.410	1934	1942	1951	rBV	1572731	2445022	25.44%	4.148%
10	15.233	2073	2082	2086	rBV	72193	145035	1.51%	0.246%
11	15.768	2167	2173	2188	rBV	876879	1359283	14.14%	2.306%
12	15.904	2190	2196	2220	rVV	3175802	5046459	52.50%	8.561%
13	16.333	2264	2269	2275	rBV	120016	173090	1.80%	0.294%
14	17.156	2403	2409	2414	rBV2	1930003	2862620	29.78%	4.856%
15	17.198	2414	2416	2424	rVB	266110	335832	3.49%	0.570%
16	17.545	2471	2475	2486	rBV2	67342	177252	1.84%	0.301%
17	18.051	2554	2561	2570	rBV2	512029	1040531	10.82%	1.765%
18	18.121	2570	2573	2577	rVB	105708	144310	1.50%	0.245%
19	18.474	2629	2633	2640	rBV	202194	275083	2.86%	0.467%
20	19.215	2754	2759	2763	rBV	404306	624622	6.50%	1.060%
21	19.262	2763	2767	2775	rVV	398369	858667	8.93%	1.457%
22	19.333	2775	2779	2793	rVB	418216	791702	8.24%	1.343%
23	19.580	2817	2821	2830	rVB	337721	499113	5.19%	0.847%
24	19.780	2850	2855	2869	rVB	8313725	9612353	100.00%	16.307%
25	21.074	3071	3075	3084	rVB3	190837	339356	3.53%	0.576%
26	21.397	3124	3130	3135	rBV	2487580	3631555	37.78%	6.161%
27	22.774	3359	3364	3379	rVB	1892296	3412777	35.50%	5.790%
28	24.403	3633	3641	3657	rVB	1351142	3532093	36.75%	5.992%

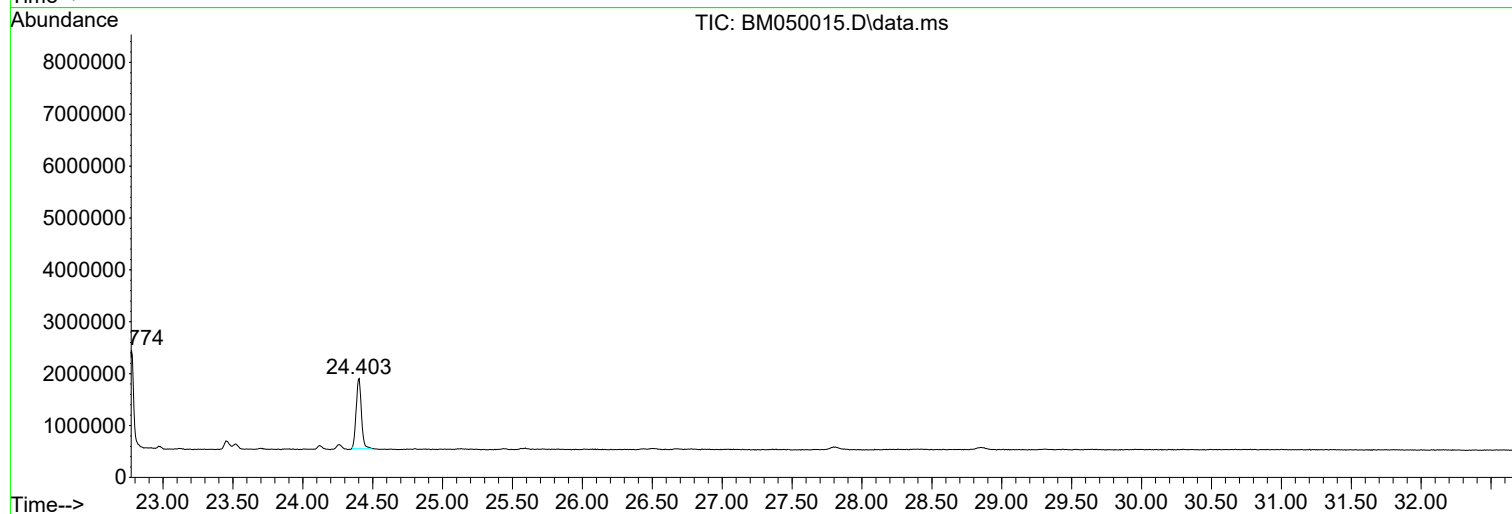
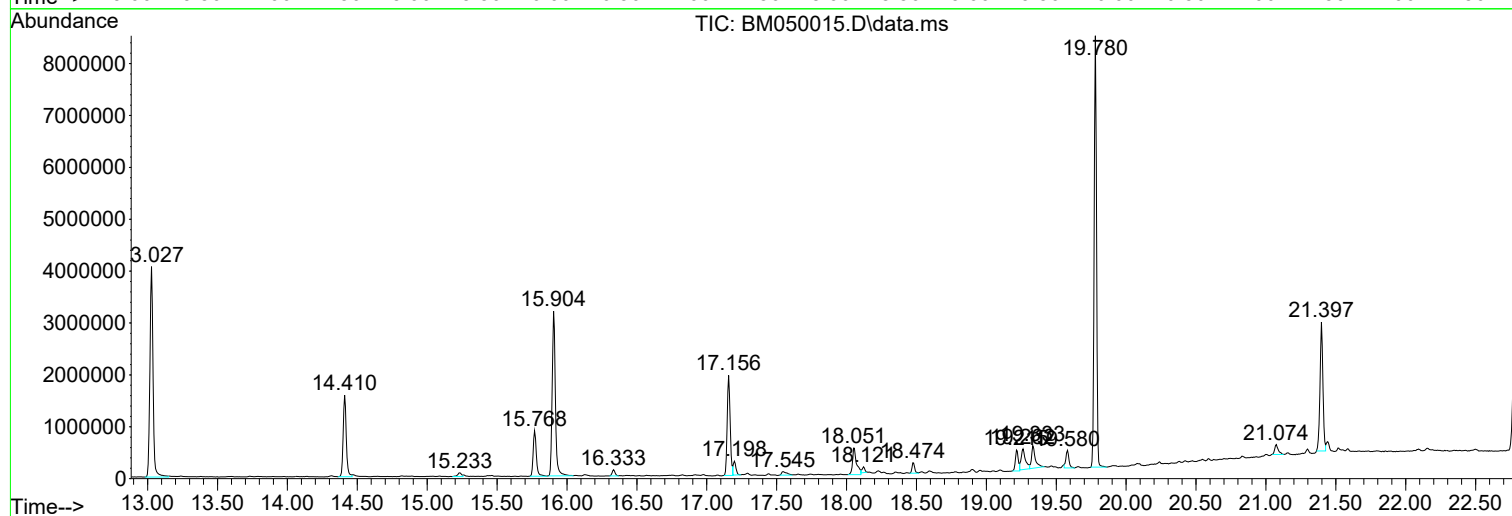
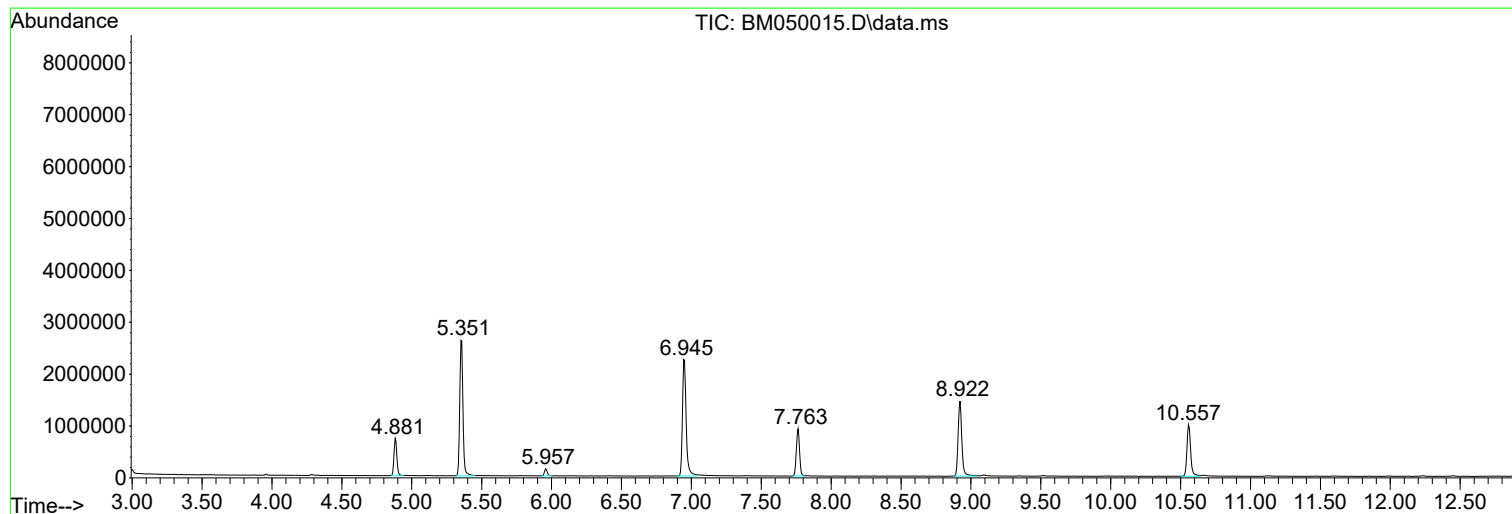
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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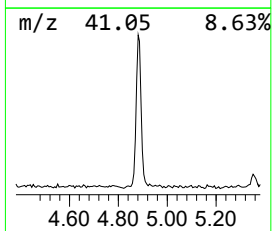
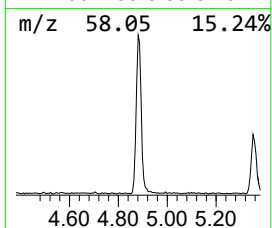
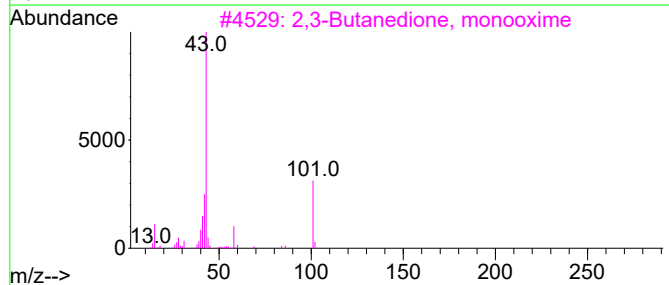
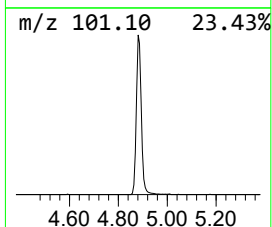
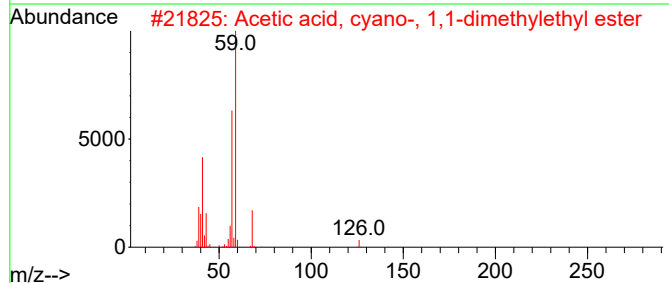
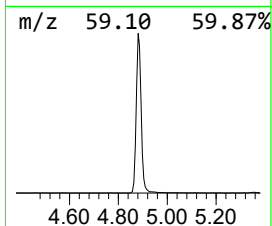
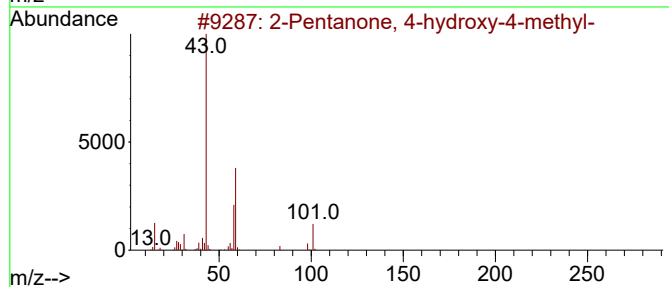
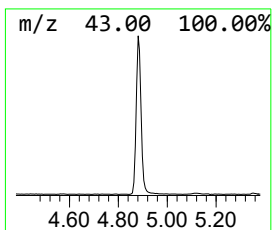
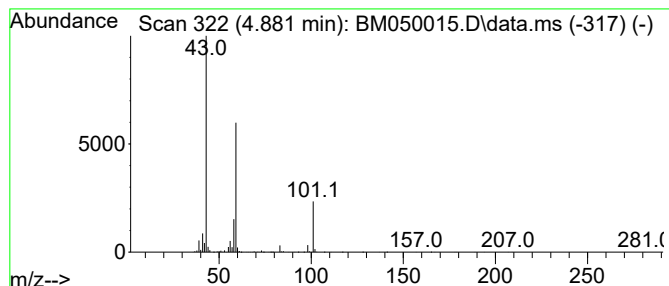
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	14.06 ng	1005430	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	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9		



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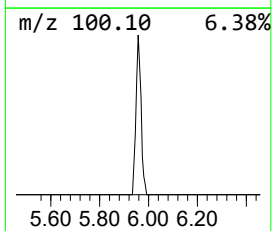
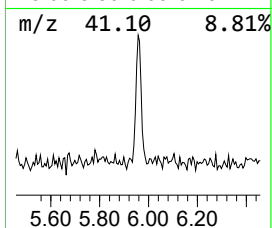
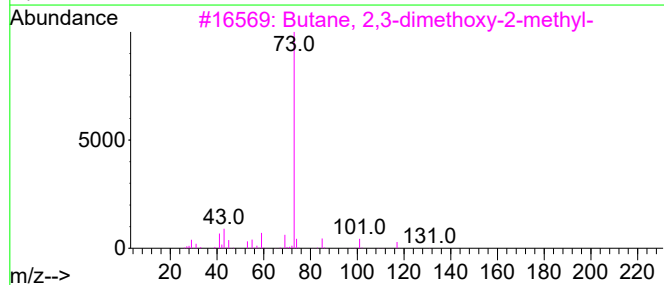
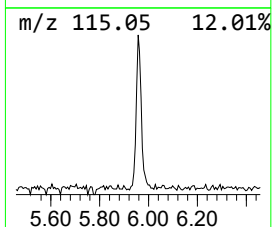
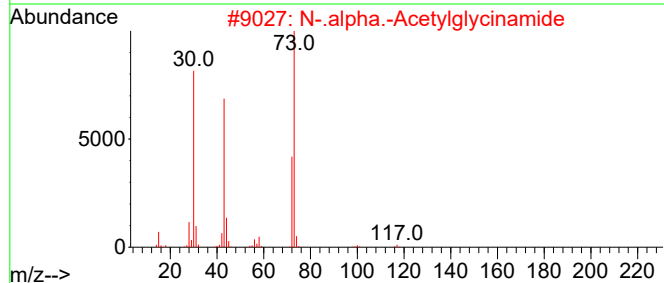
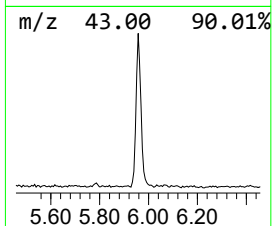
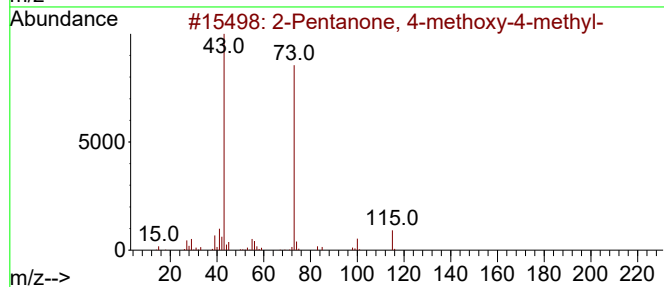
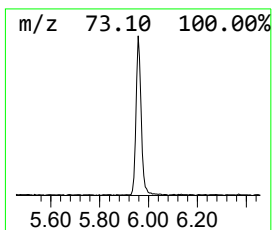
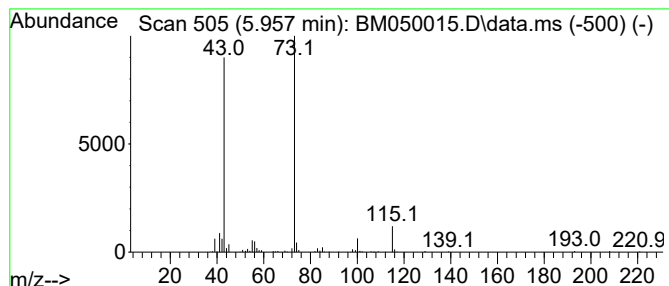
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	2.76 ng	197055	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	78
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
3			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	17
4			Butyramide, 4-bromo-N-butyl-	221	C8H16BrNO	1000419-75-8	12
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10



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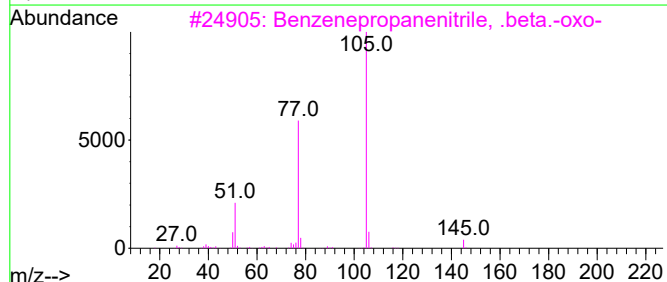
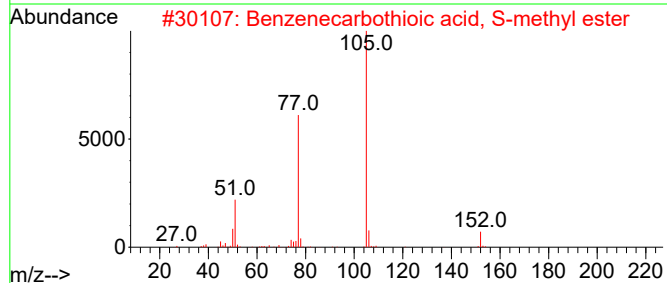
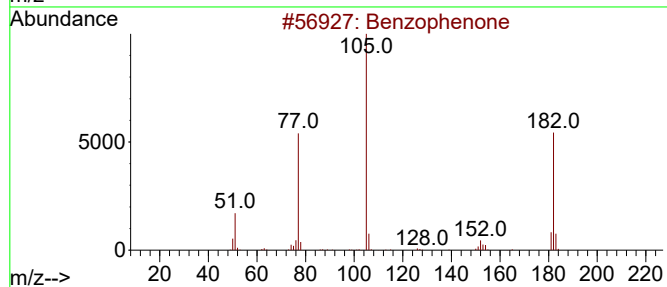
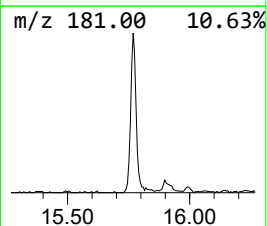
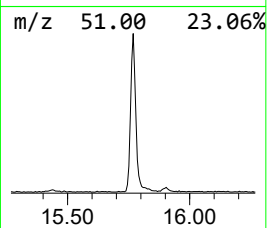
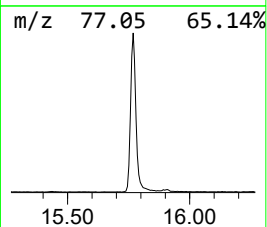
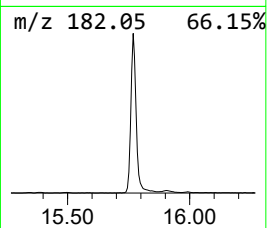
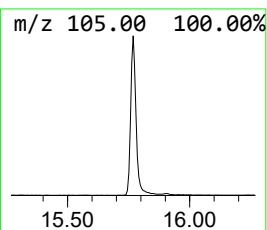
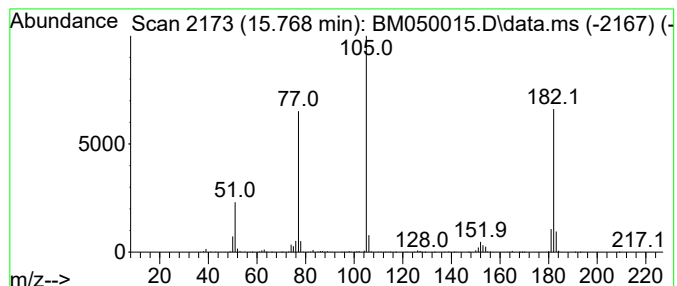
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	11.12 ng	1359280	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43



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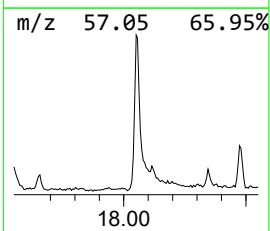
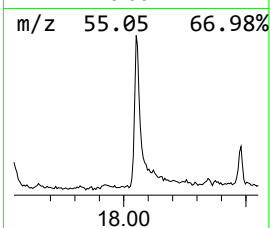
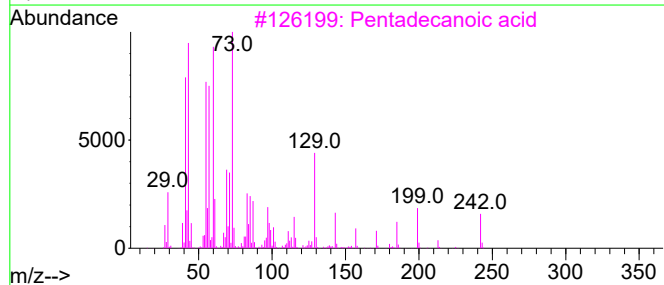
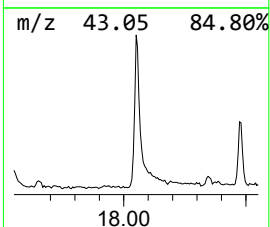
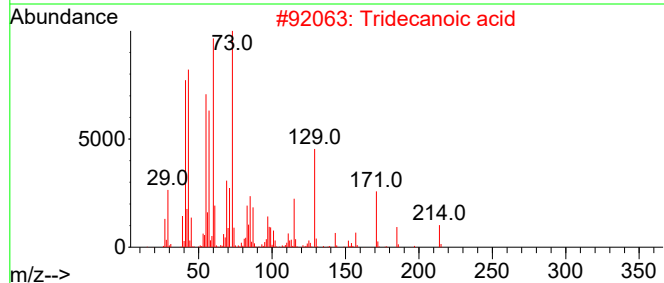
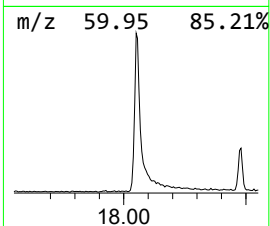
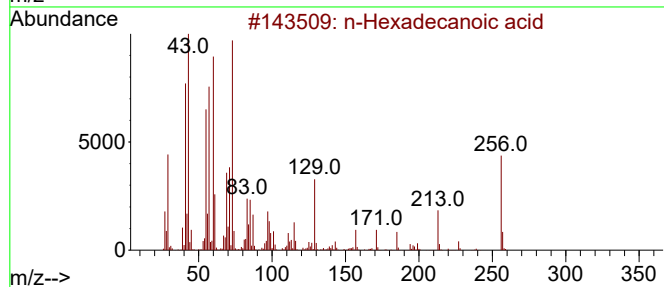
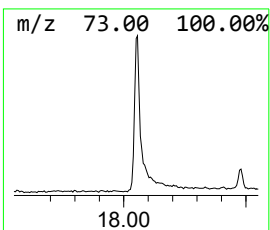
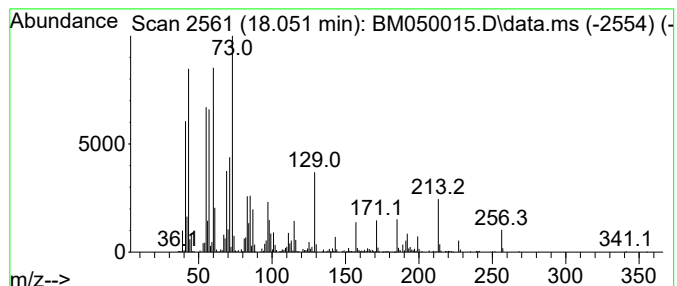
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	7.27 ng	1040530	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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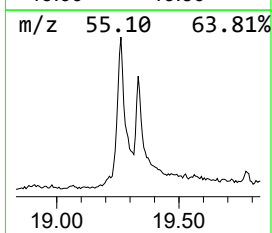
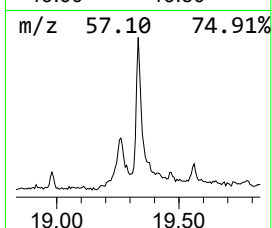
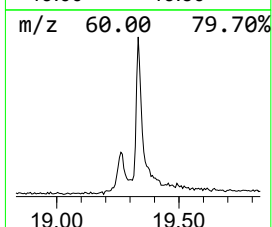
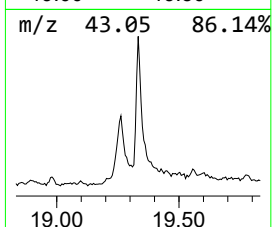
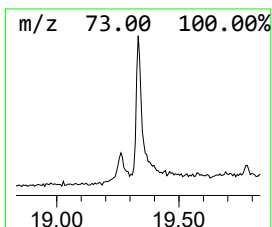
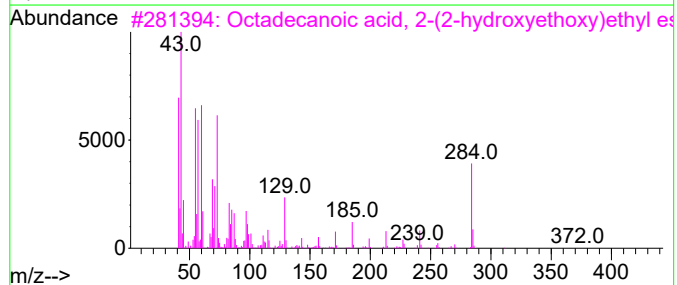
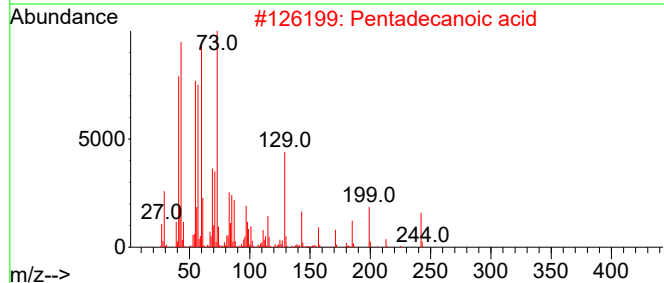
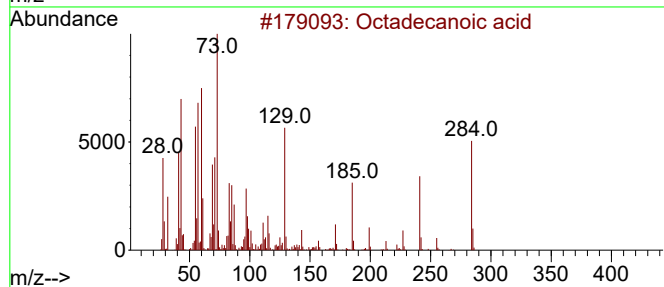
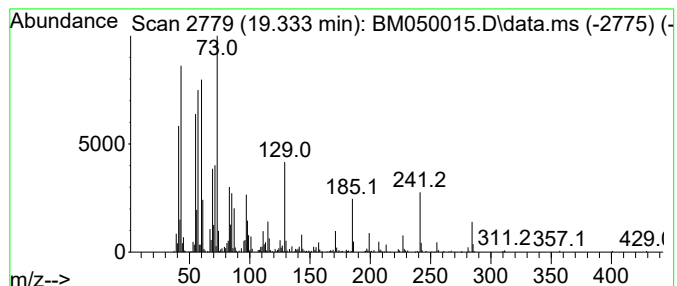
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	4.36 ng	791702	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			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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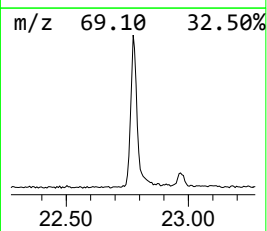
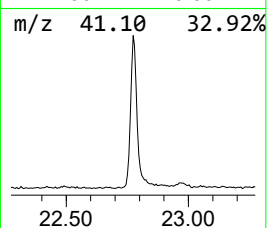
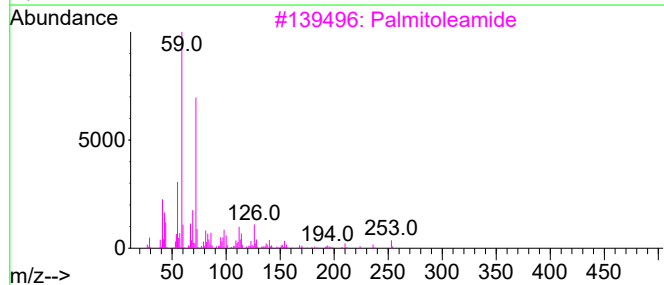
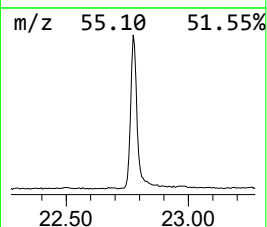
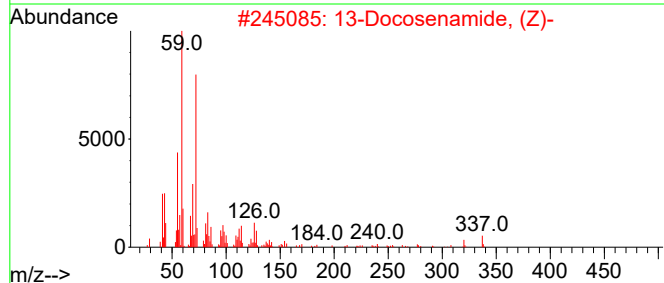
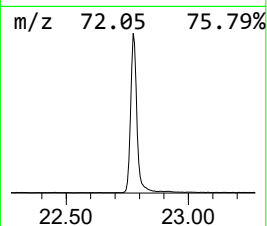
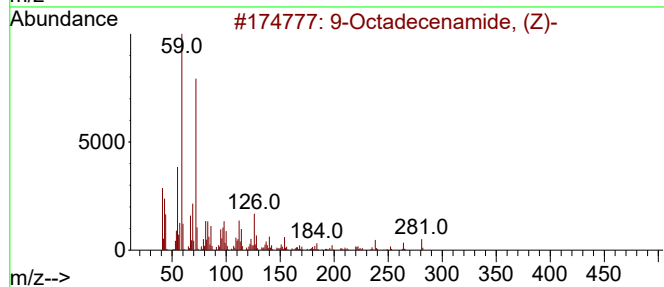
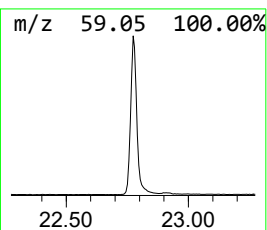
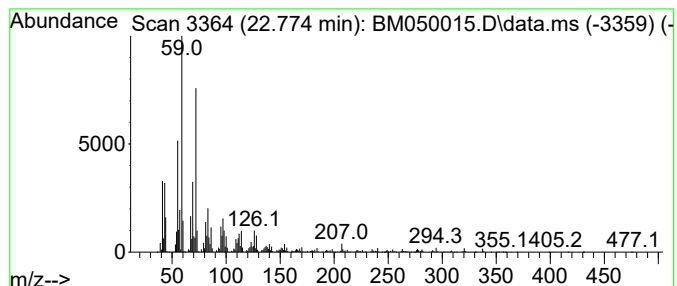
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	18.80 ng	3412780	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3			Palmitoleamide	253	C16H31NO	106010-22-4	59
4			1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5			L-Norvaline, N-((1R)-(-)-menthyl...	383	C22H41NO4	1010392-87-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050015.D
Acq On : 23 Apr 2025 15:55
Operator : RC/JU
Sample : Q1858-01
Misc :
ALS Vial : 10 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	14.1	ng	1005430	1	7.763	1430490	20.0
2-Pentanone, 4-...	5.957	2.8	ng	197055	1	7.763	1430490	20.0
Benzophenone	15.768	11.1	ng	1359280	3	14.410	2445020	20.0
n-Hexadecanoic ...	18.051	7.3	ng	1040530	4	17.157	2862620	20.0
Octadecanoic acid	19.333	4.4	ng	791702	5	21.397	3631560	20.0
9-Octadecenamid...	22.774	18.8	ng	3412780	5	21.397	3631560	20.0