

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
 Data File : BP024404.D
 Acq On : 23 Apr 2025 20:18
 Operator : RC/JU
 Sample : Q1852-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-278

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024404.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	300	305	321	rBV	692135	961545	9.68%	1.800%
2	5.340	377	383	402	rBV	2891174	4070482	40.98%	7.619%
3	5.940	480	485	494	rVB	141488	200190	2.02%	0.375%
4	6.905	640	649	679	rBV	2658372	4363938	43.93%	8.168%
5	7.722	781	788	795	rBV	766811	1200434	12.08%	2.247%
6	8.863	974	982	1002	rBV	1608260	2814596	28.33%	5.268%
7	10.487	1248	1258	1271	rBV	1033061	1697573	17.09%	3.177%
8	12.951	1670	1677	1689	rBV	4161271	6314460	63.56%	11.819%
9	13.763	1811	1815	1820	rBV	82939	121214	1.22%	0.227%
10	14.086	1865	1870	1875	rBV4	110446	215923	2.17%	0.404%
11	14.134	1875	1878	1881	rVV3	95163	140701	1.42%	0.263%
12	14.175	1881	1885	1890	rVB	149294	224831	2.26%	0.421%
13	14.304	1903	1907	1908	rBV	114685	136092	1.37%	0.255%
14	14.345	1909	1914	1922	rVB	1555451	2346986	23.63%	4.393%
15	14.439	1924	1930	1939	rBV4	118184	330293	3.32%	0.618%
16	15.010	2024	2027	2032	rVB2	156221	237996	2.40%	0.445%
17	15.069	2035	2037	2044	rVB7	106582	197326	1.99%	0.369%
18	15.145	2046	2050	2054	rVV2	292514	394687	3.97%	0.739%
19	15.351	2083	2085	2089	rBV3	98005	139831	1.41%	0.262%
20	15.728	2145	2149	2153	rBV	1067242	1361676	13.71%	2.549%
21	15.857	2166	2171	2177	rBV	4164421	5653467	56.91%	10.582%
22	17.145	2386	2390	2395	rVB2	1587780	2259490	22.74%	4.229%
23	18.092	2548	2551	2555	rVB	908783	1025278	10.32%	1.919%
24	19.874	2849	2854	2859	rVB	7772570	9934062	100.00%	18.593%
25	21.586	3141	3145	3153	rVB2	2124858	3350256	33.72%	6.271%
26	24.927	3705	3713	3730	rVB	1440592	3734449	37.59%	6.990%

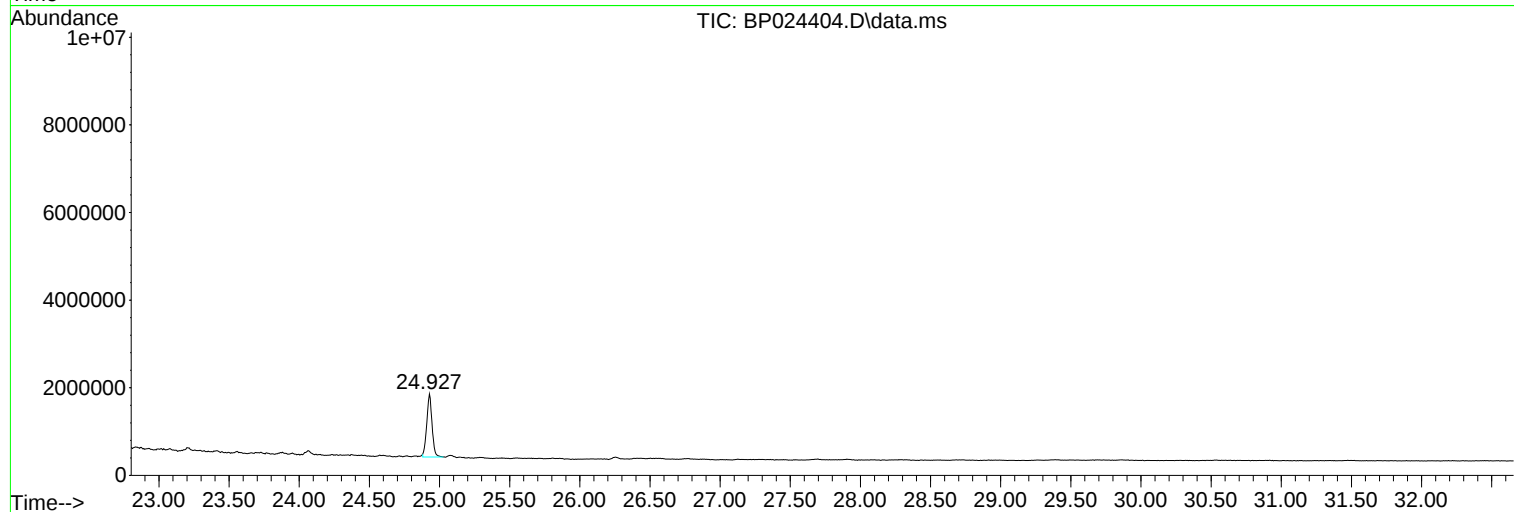
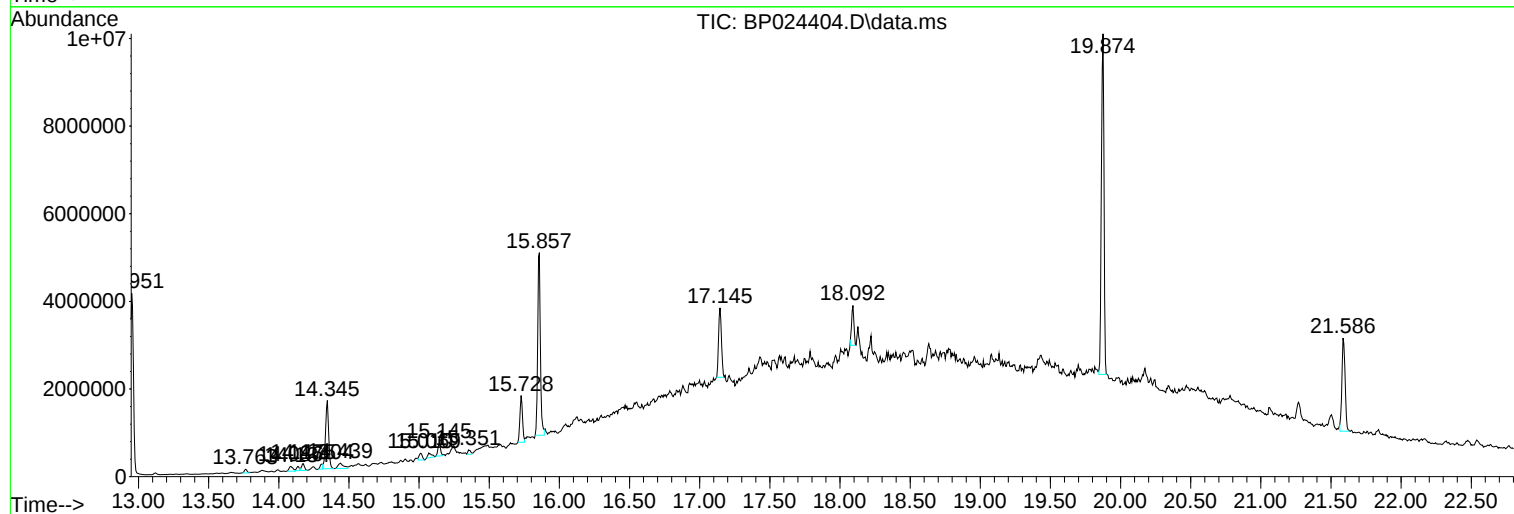
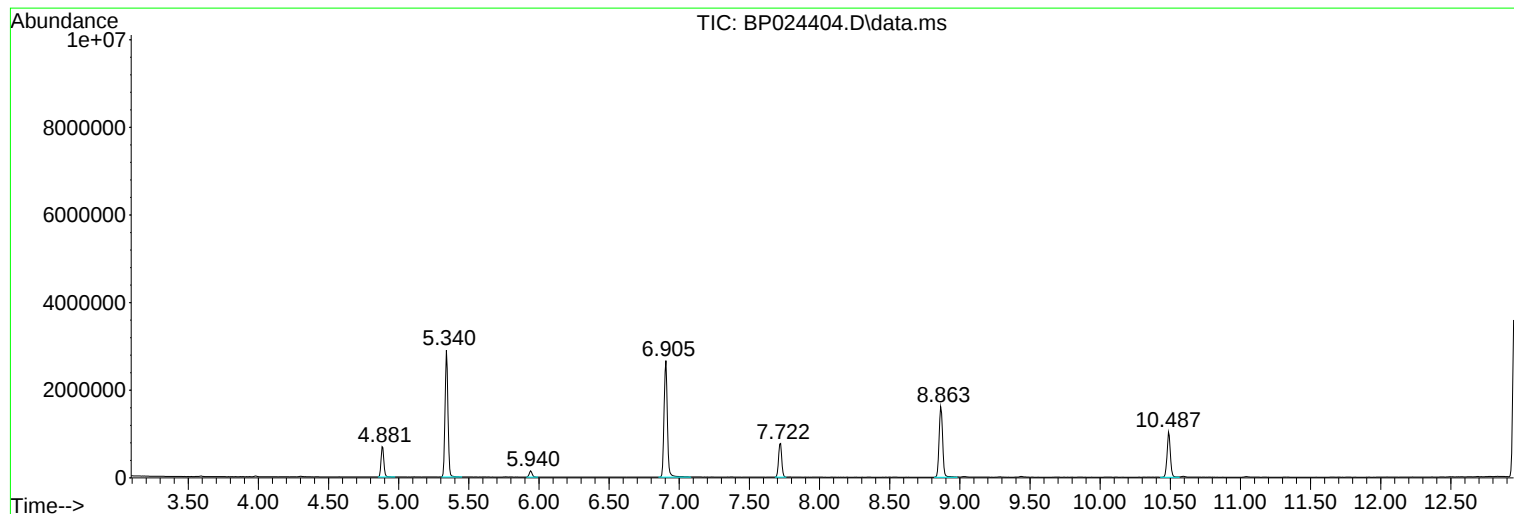
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETGI-278

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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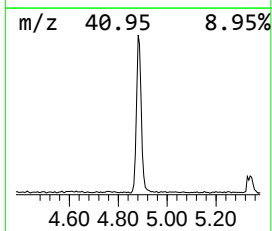
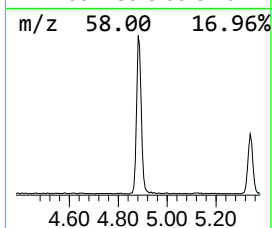
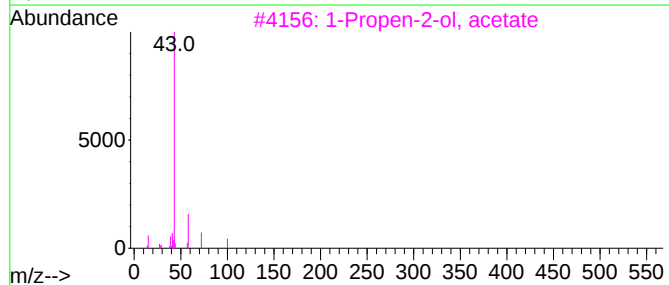
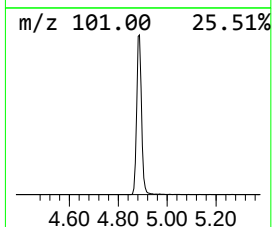
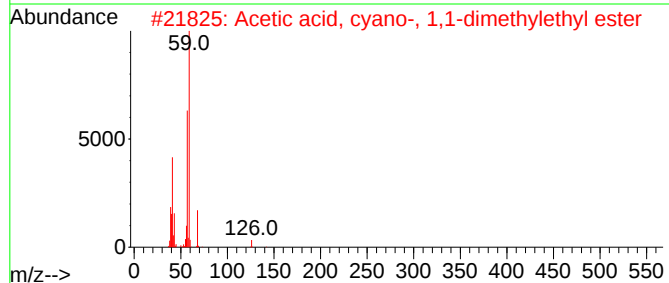
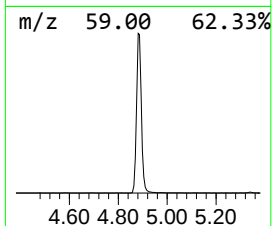
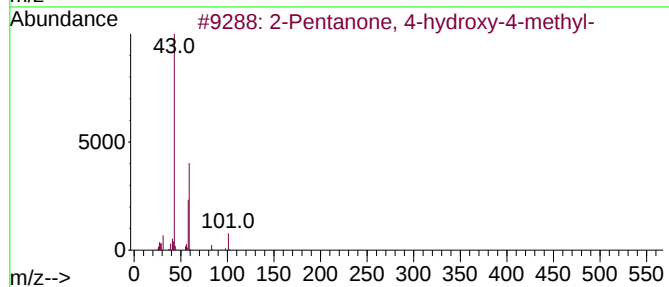
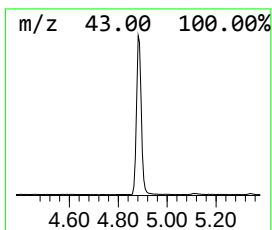
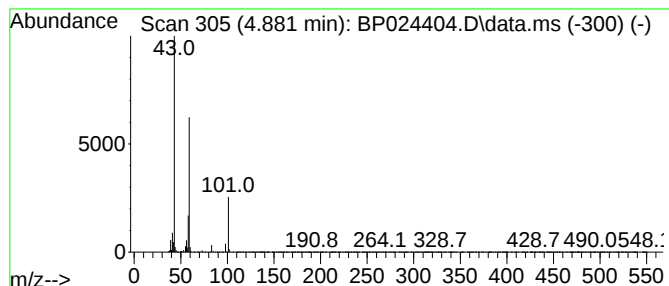
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.881	16.02 ng	961545	1,4-Dichlorobenzene-d4	7.722

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	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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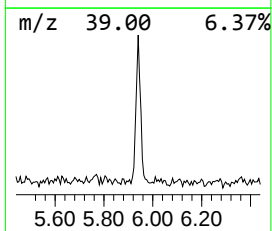
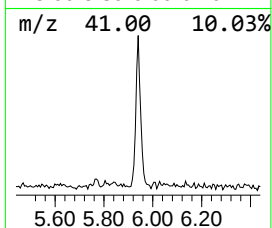
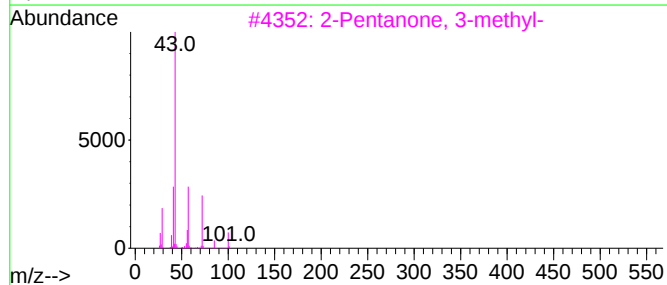
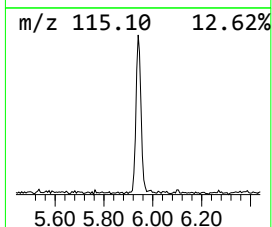
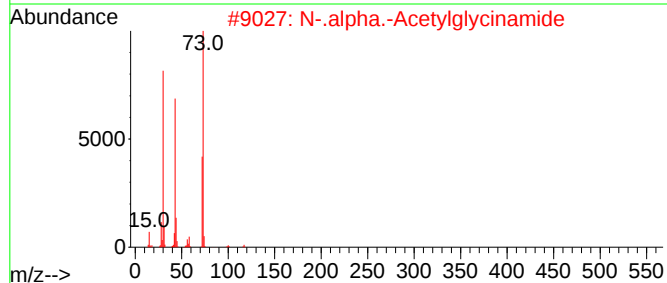
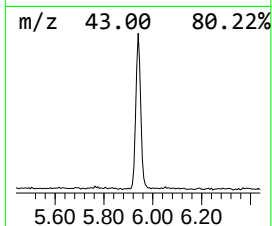
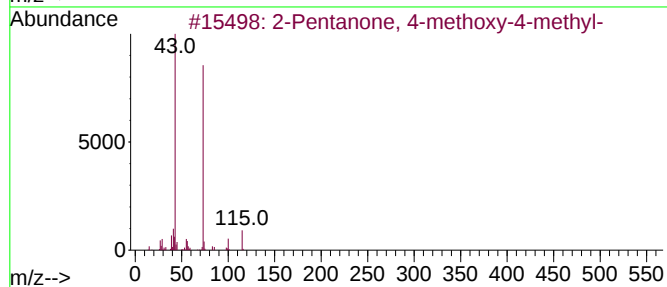
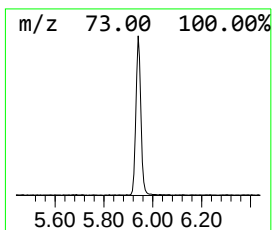
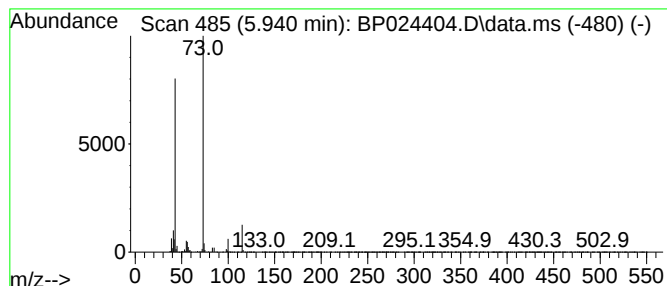
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	3.34 ng	200190	1,4-Dichlorobenzene-d4	7.722

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	33
3		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	30
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	9



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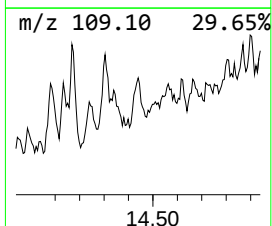
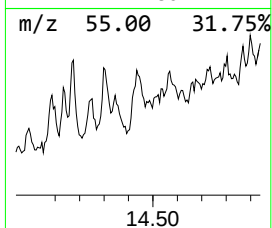
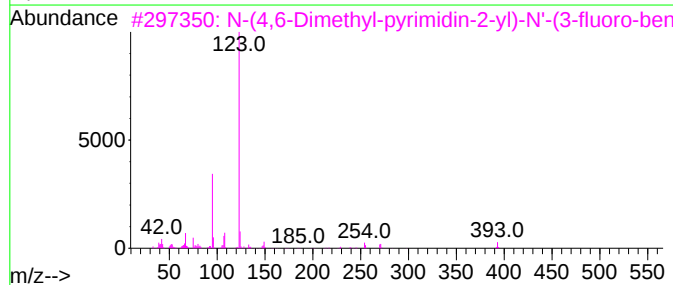
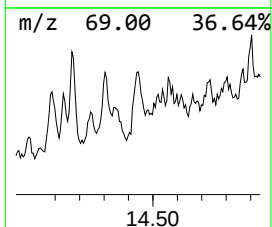
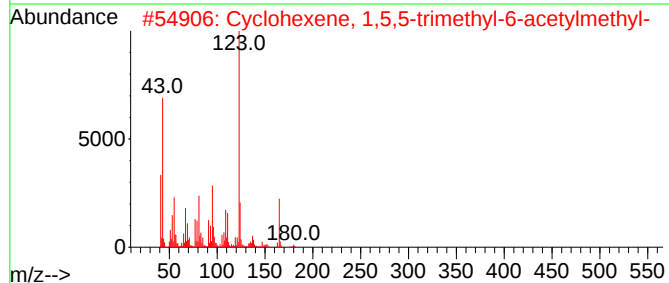
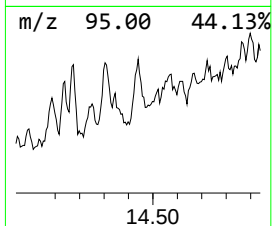
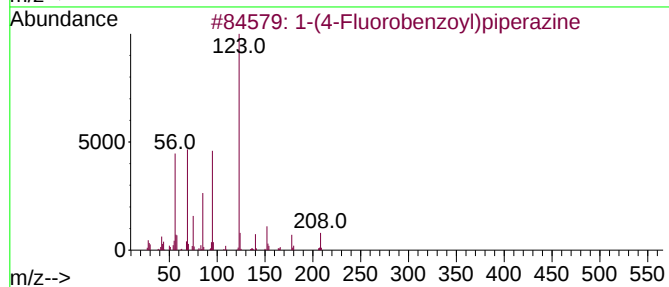
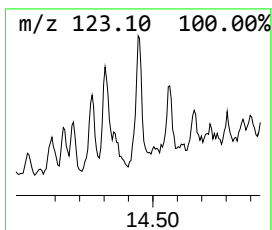
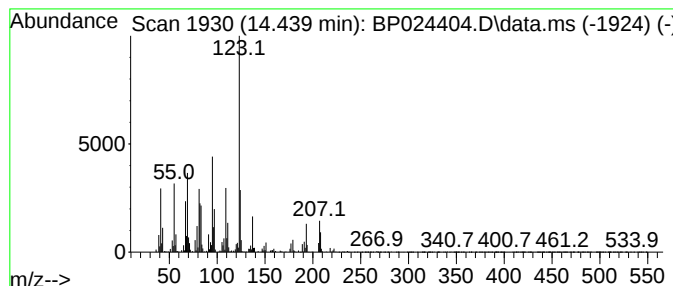
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown14.439 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	2.81 ng	330293	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Fluorobenzoyl)piperazine	208	C11H13FN2O	102391-98-0	47
2			Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	46
3			N-(4,6-Dimethyl-pyrimidin-2-yl)-...	393	C21H20FN5O2	1000300-88-4	43
4			1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	43
5			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	43



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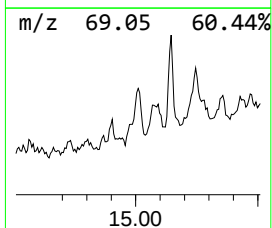
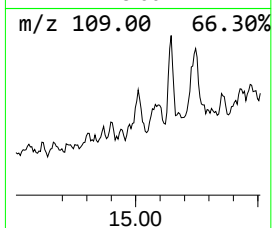
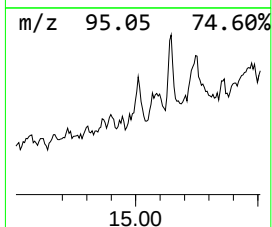
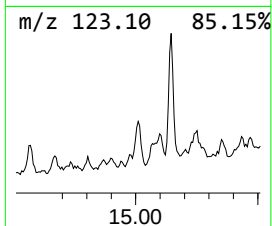
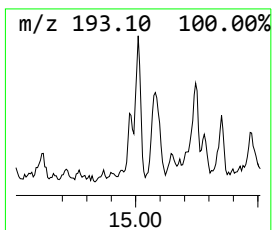
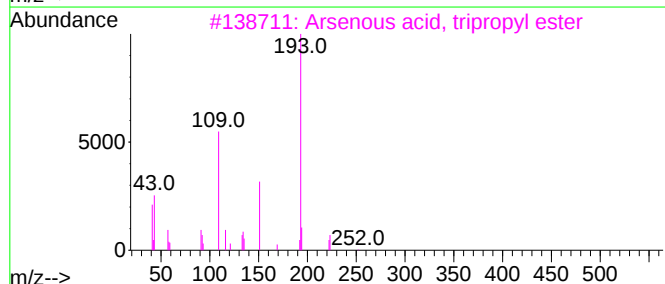
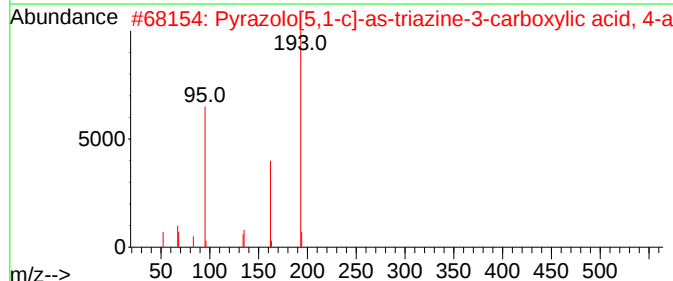
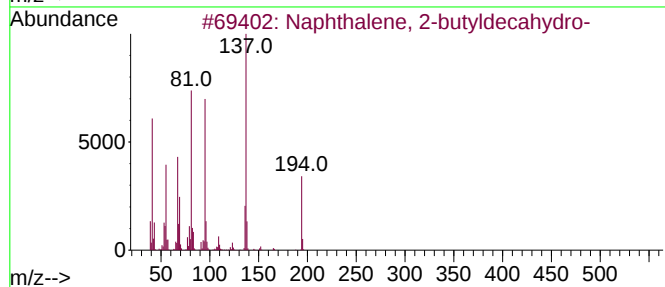
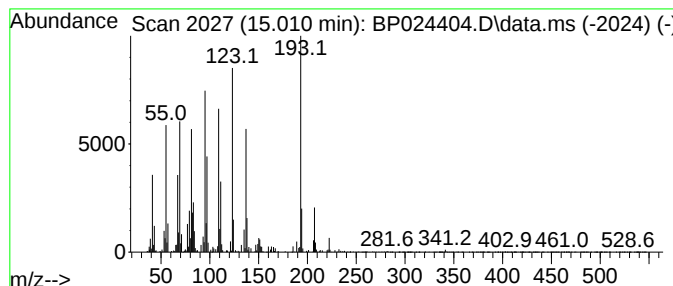
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Peak Number 4 unknown15.010 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	2.03 ng	237996	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	25
2			Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	22
3			Arsenous acid, tripropyl ester	252	C9H21AsO3	015606-91-4	18
4			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	14
5			Naphthalene, 1-(1,1-dimethylethy...	194	C14H26	056292-64-9	14



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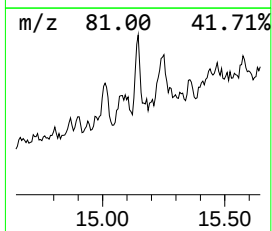
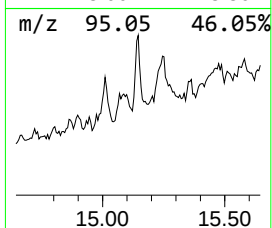
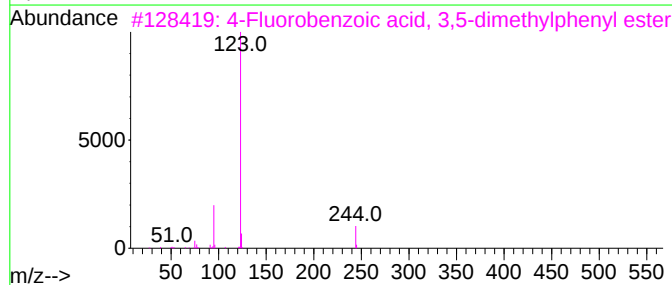
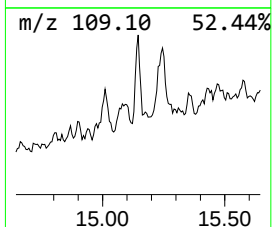
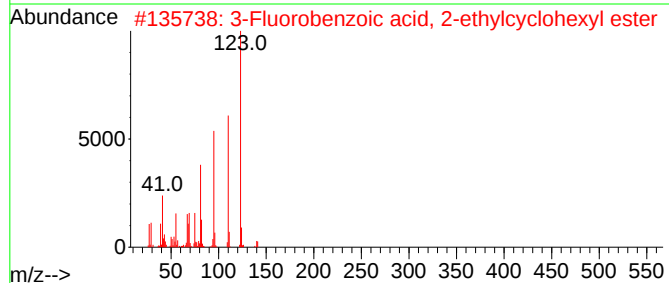
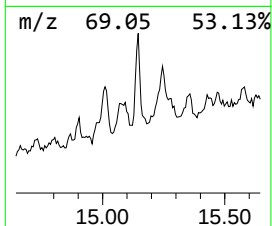
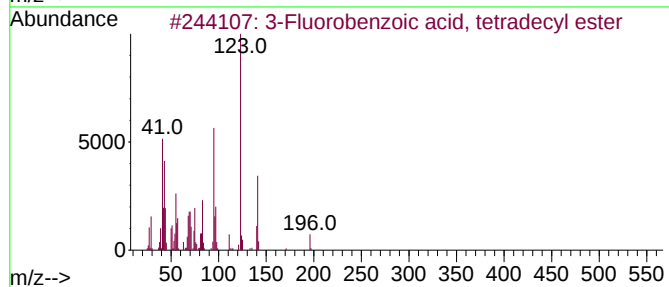
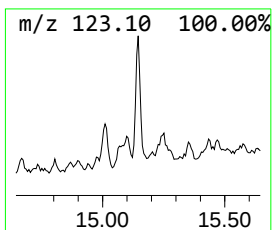
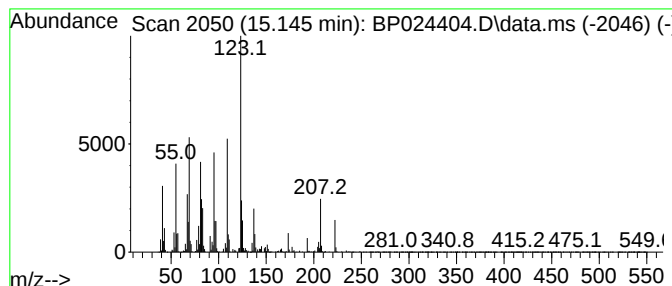
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Peak Number 5 unknown15.145 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	3.36 ng	394687	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, tetradecyl...	336	C21H33F02	1010279-01-5	43
2			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000279-04-9	38
3			4-Fluorobenzoic acid, 3,5-dimeth...	244	C15H13F02	1010307-44-7	38
4			2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000278-98-1	38
5			2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	38



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ClientSampleId :
ETGI-278

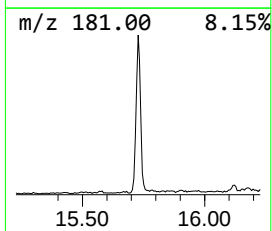
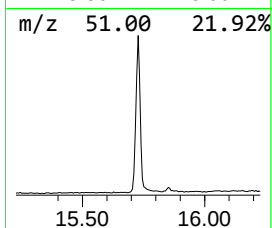
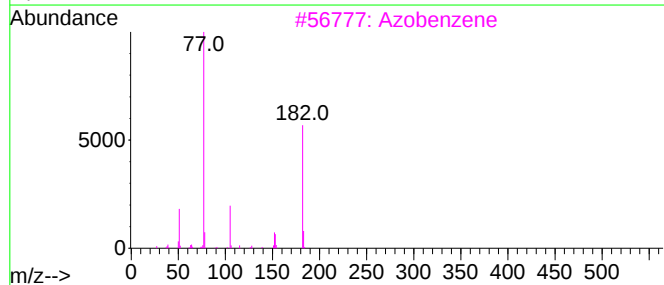
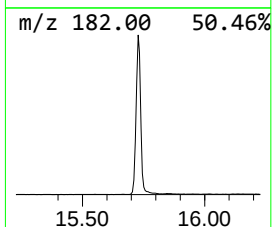
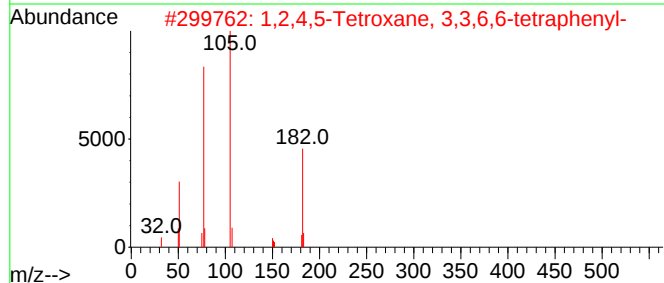
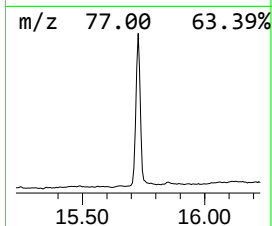
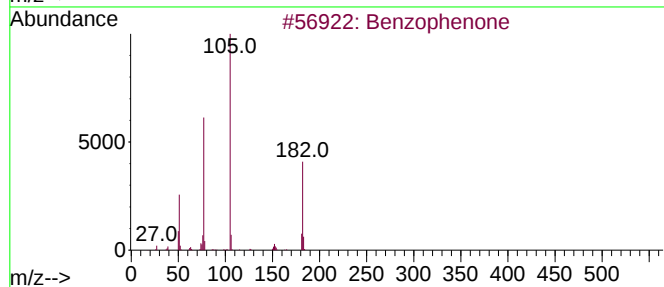
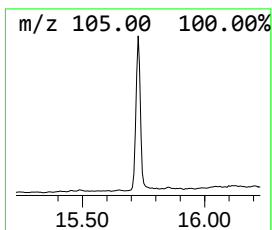
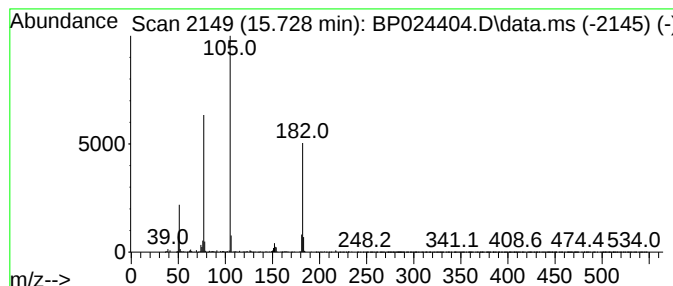
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	11.60 ng	1361680	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	72
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024404.D
Acq On : 23 Apr 2025 20:18
Operator : RC/JU
Sample : Q1852-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-278

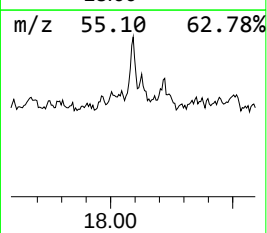
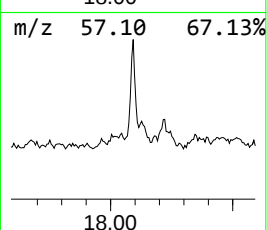
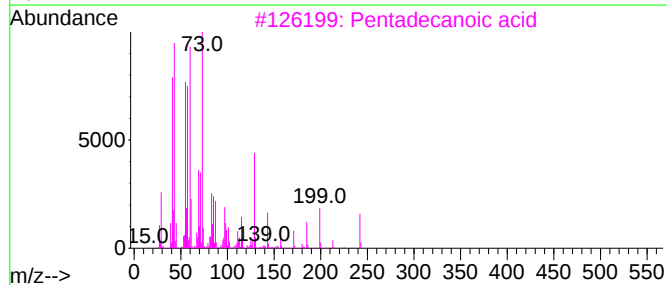
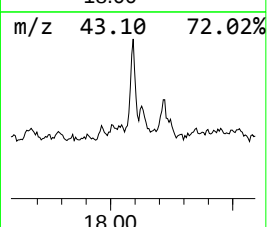
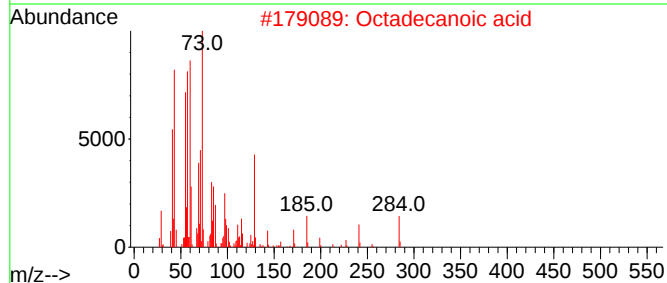
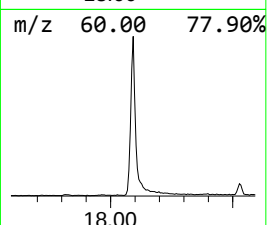
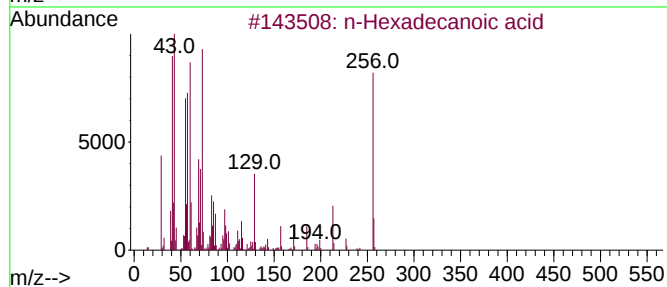
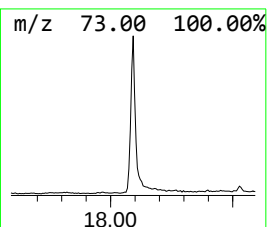
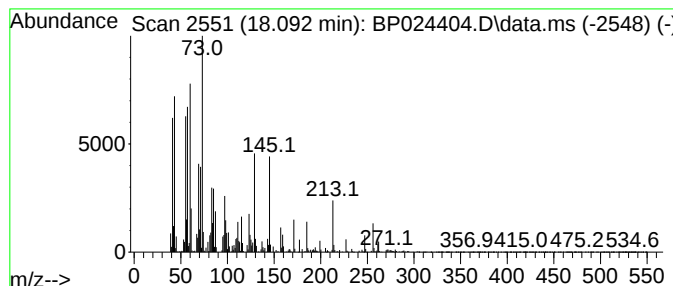
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	9.08 ng	1025280	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
Data File : BP024404.D
Acq On : 23 Apr 2025 20:18
Operator : RC/JU
Sample : Q1852-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-278

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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	16.0	ng	961545	1	7.722	1200430	20.0
2-Pentanone, 4-...	5.940	3.3	ng	200190	1	7.722	1200430	20.0
unknown14.439	14.439	2.8	ng	330293	3	14.345	2346990	20.0
unknown15.010	15.010	2.0	ng	237996	3	14.345	2346990	20.0
unknown15.145	15.145	3.4	ng	394687	3	14.345	2346990	20.0
Benzophenone	15.728	11.6	ng	1361680	3	14.345	2346990	20.0
n-Hexadecanoic ...	18.092	9.1	ng	1025280	4	17.145	2259490	20.0