

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024599.D
 Acq On : 09 May 2025 20:31
 Operator : RC/JU
 Sample : Q1986-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-9

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: BP024599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.870	297	303	313	rBV	146209	216416	4.06%	0.694%
2	5.323	374	380	396	rBV	1652730	2514227	47.14%	8.062%
3	6.887	640	646	676	rBV	1426154	2557007	47.94%	8.199%
4	7.699	776	784	795	rBV	507946	797098	14.95%	2.556%
5	8.846	971	979	1000	rBV	940903	1625026	30.47%	5.210%
6	10.469	1246	1255	1270	rBV	568969	1040652	19.51%	3.337%
7	12.934	1666	1674	1685	rBV	2380656	3581606	67.16%	11.484%
8	13.099	1698	1702	1711	rVB3	33065	57907	1.09%	0.186%
9	13.740	1807	1811	1817	rBV2	143602	209106	3.92%	0.670%
10	13.810	1820	1823	1827	rVV	50718	67132	1.26%	0.215%
11	13.857	1828	1831	1840	rVB3	67564	131330	2.46%	0.421%
12	14.069	1862	1867	1873	rBV5	107750	246149	4.62%	0.789%
13	14.122	1873	1876	1878	rVV3	70681	90302	1.69%	0.290%
14	14.157	1878	1882	1889	rVB	316475	491953	9.22%	1.577%
15	14.228	1890	1894	1898	rBV2	87441	140317	2.63%	0.450%
16	14.287	1900	1904	1906	rVV	150261	231064	4.33%	0.741%
17	14.328	1906	1911	1919	rVB	792103	1414023	26.51%	4.534%
18	14.863	1998	2002	2010	rBV4	161165	366115	6.86%	1.174%
19	15.128	2042	2047	2054	rBV2	397273	725176	13.60%	2.325%
20	15.845	2164	2169	2176	rBV	2185507	3128832	58.67%	10.032%
21	17.128	2383	2387	2395	rVB	1011216	1552681	29.11%	4.978%
22	18.069	2544	2547	2550	rVB3	400469	458120	8.59%	1.469%
23	19.857	2846	2851	2856	rVB	4444144	5333225	100.00%	17.100%
24	21.575	3138	3143	3153	rVB2	1133196	1882370	35.30%	6.036%
25	24.886	3698	3706	3725	rVB	868074	2330102	43.69%	7.471%

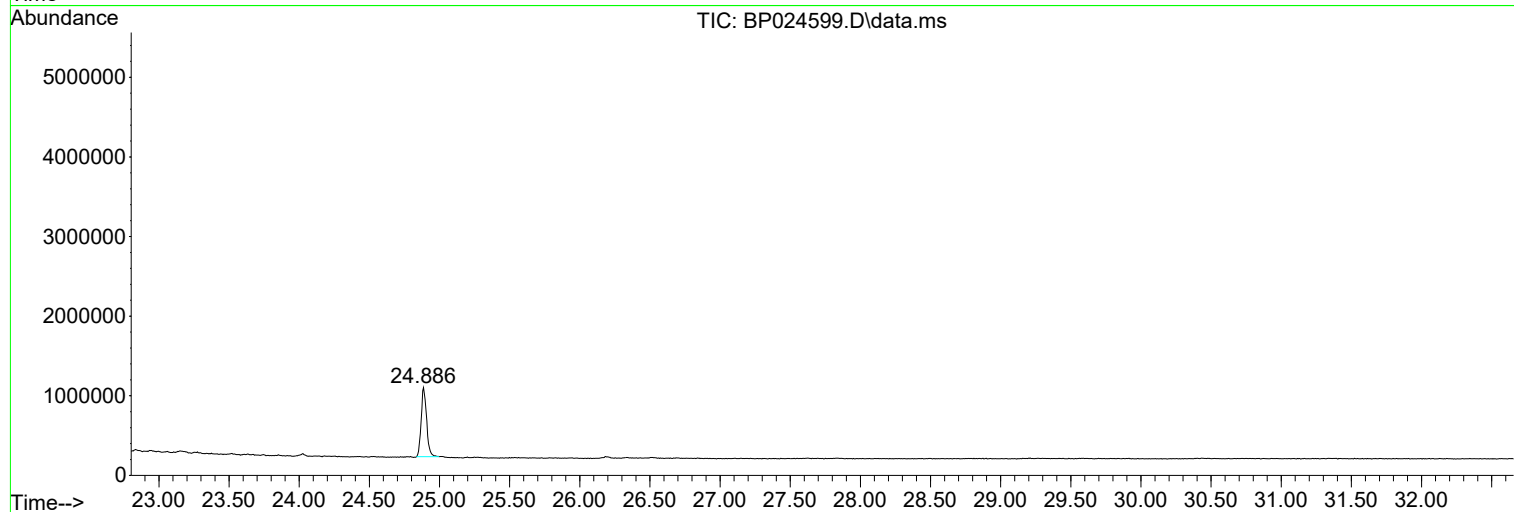
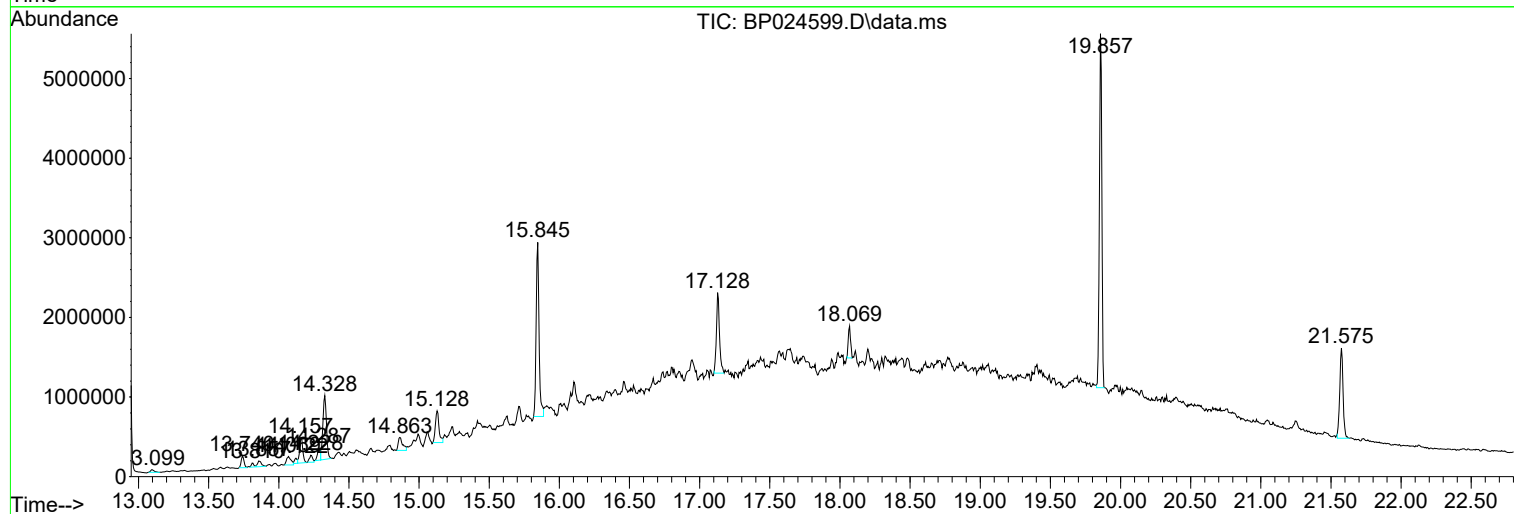
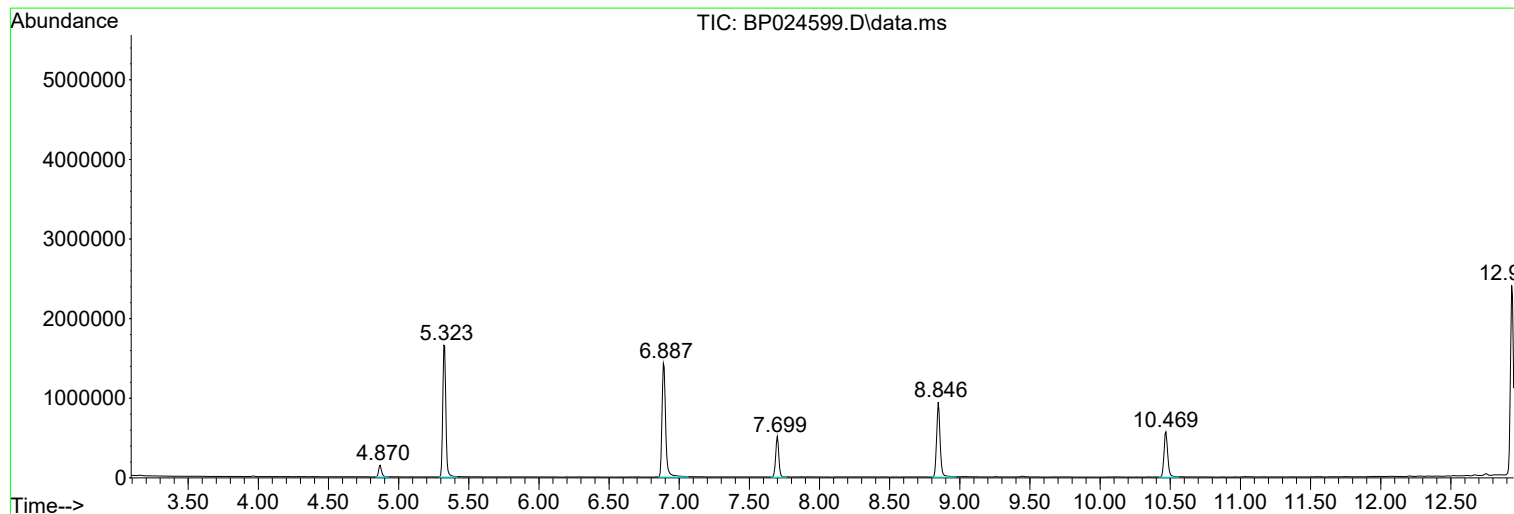
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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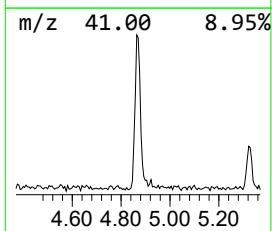
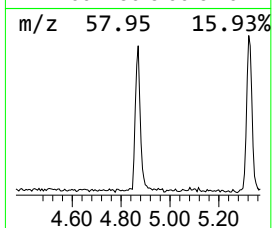
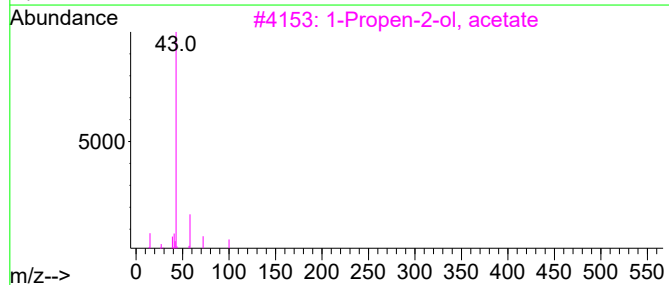
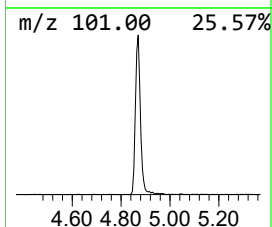
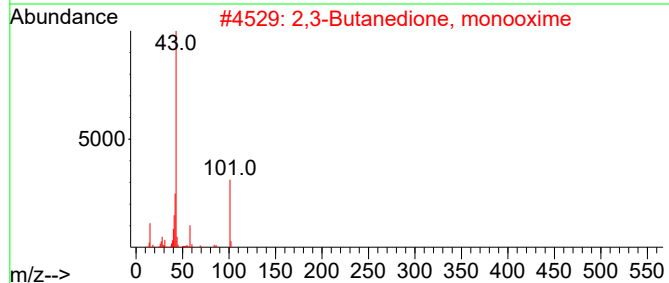
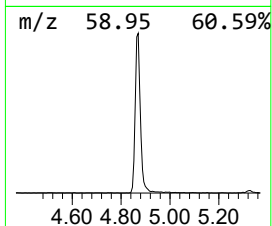
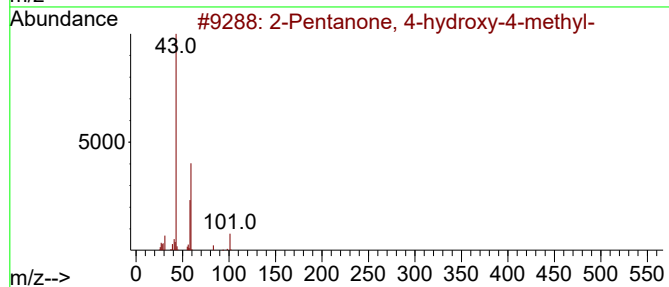
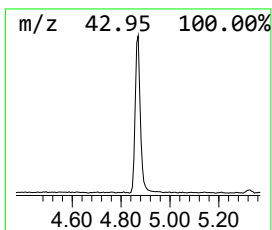
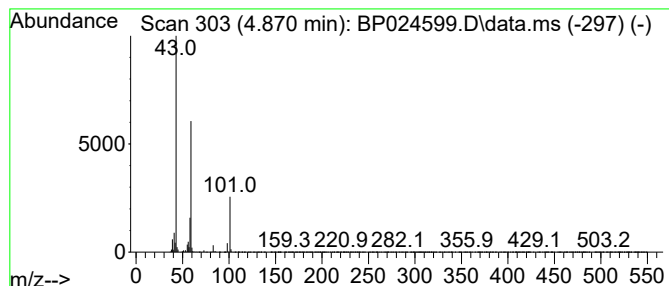
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	5.43 ng	216416	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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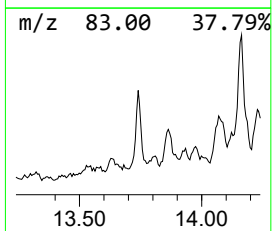
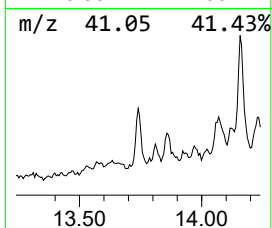
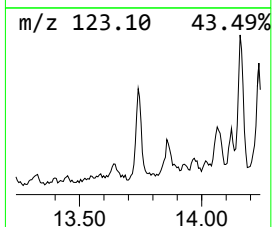
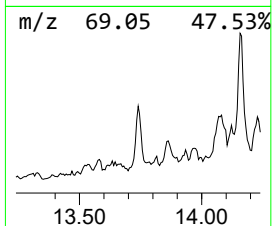
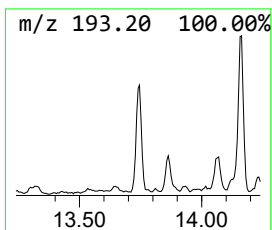
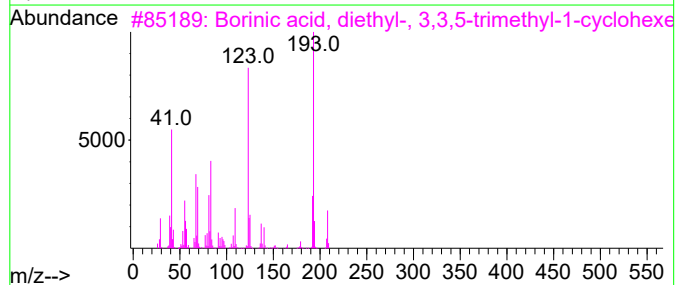
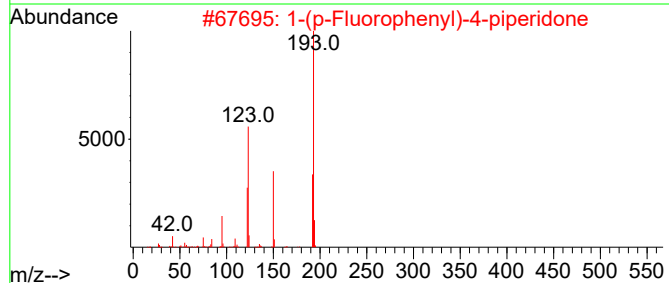
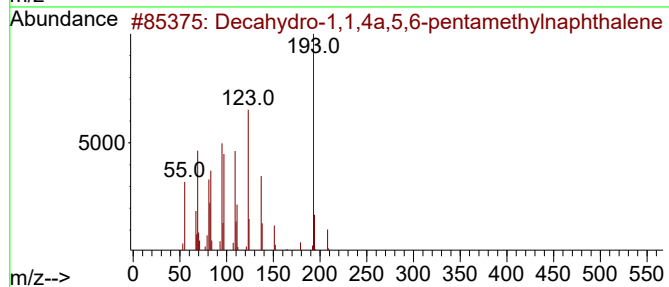
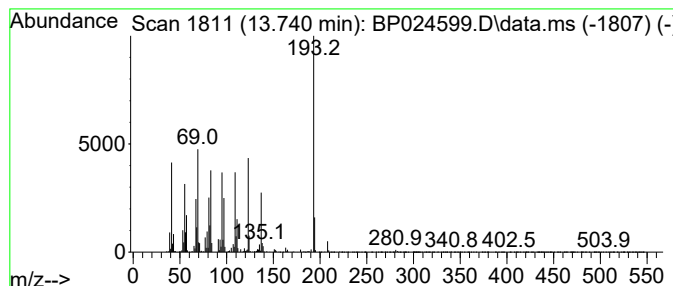
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	2.96 ng	209106	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	59
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
4			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
5			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38



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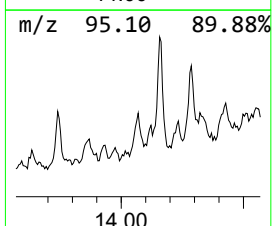
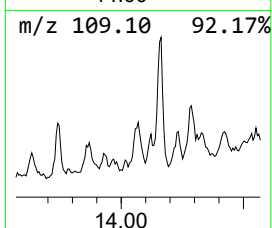
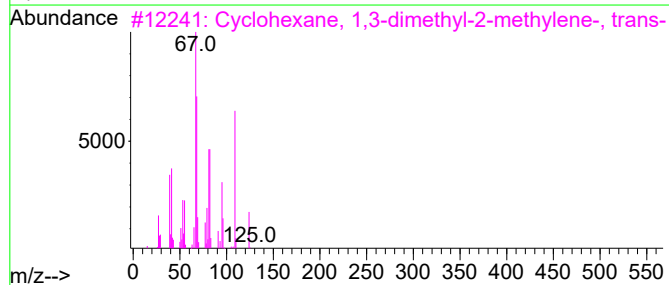
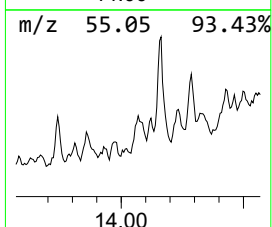
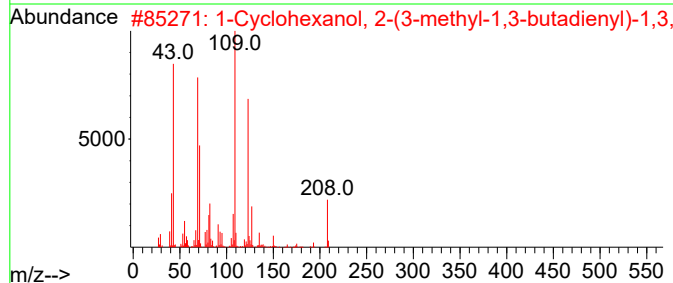
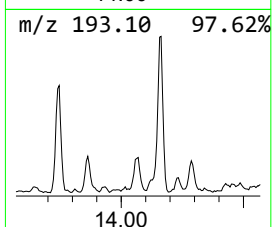
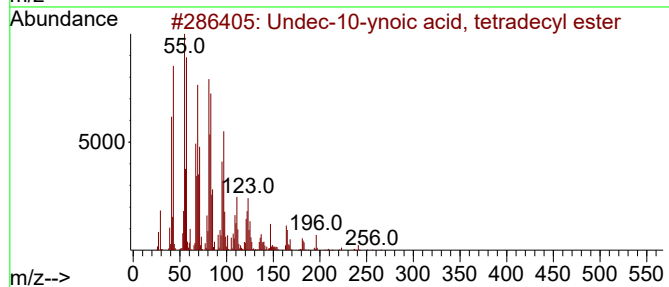
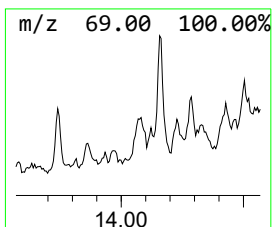
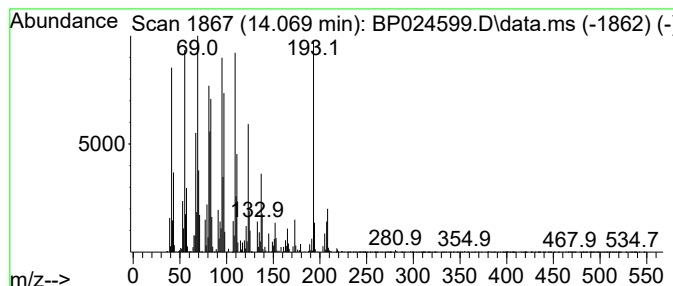
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.069 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	3.48 ng	246149	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undec-10-ynoic acid, tetradecyl ...	378	C25H46O2	1000406-16-7	43
2			1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	38
3			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	30
4			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22
5			1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	20



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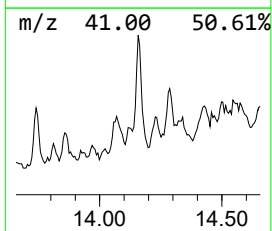
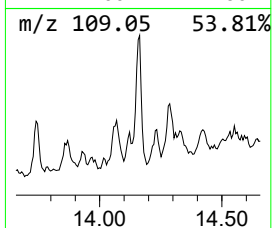
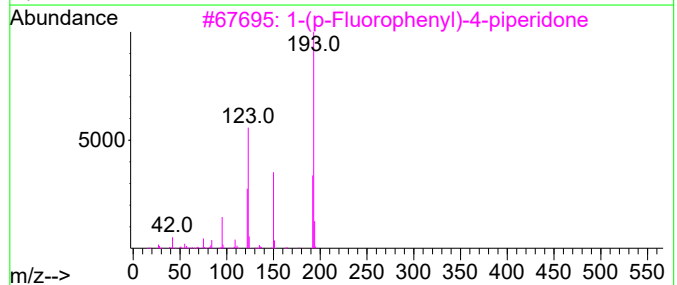
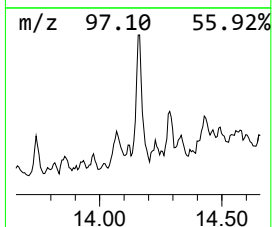
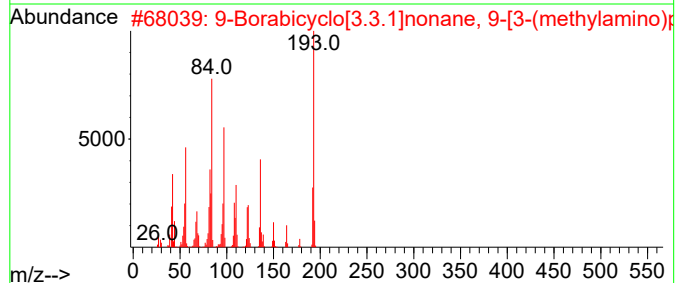
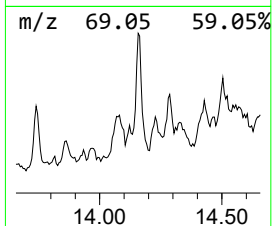
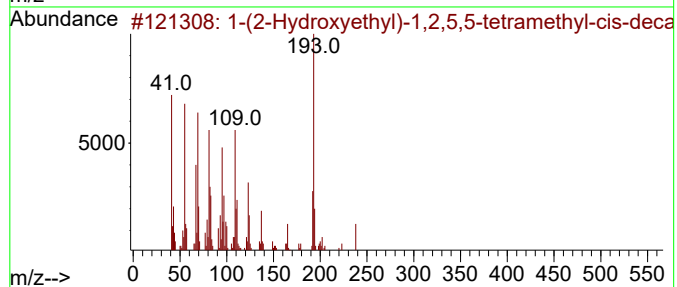
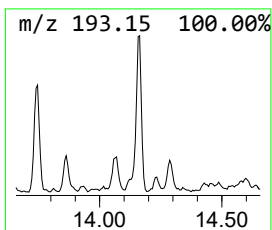
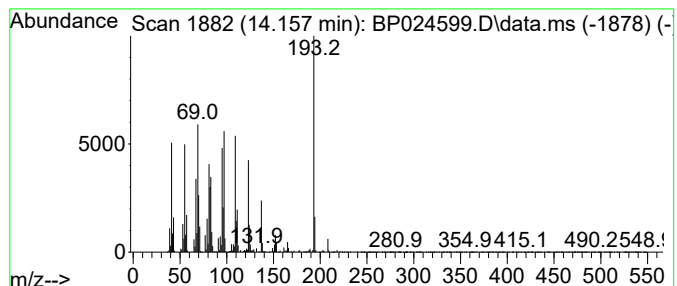
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Peak Number 4 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	6.96 ng	491953	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	64		
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43		
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	28		
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	25		



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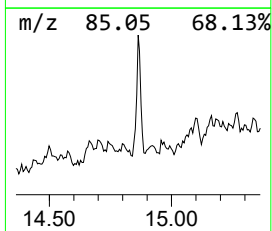
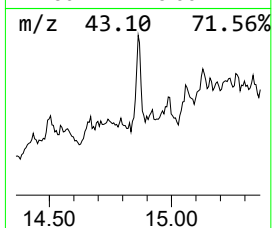
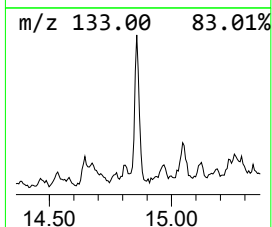
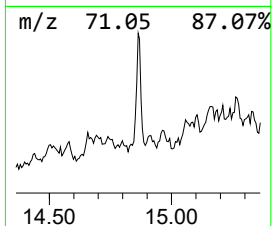
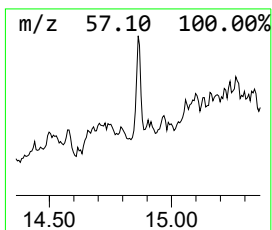
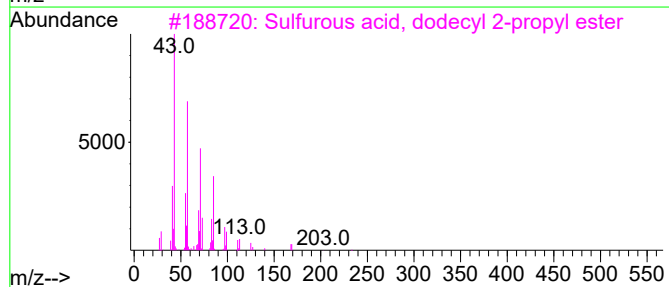
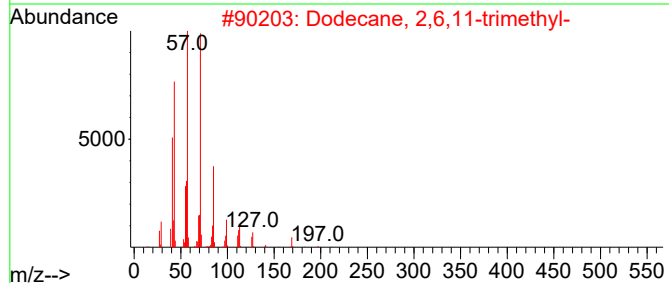
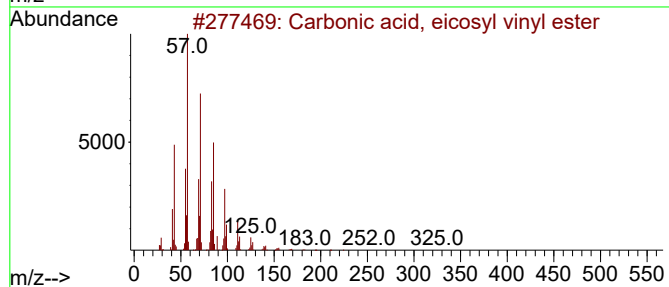
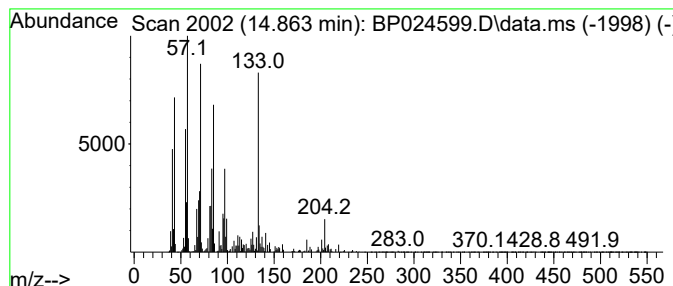
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Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	5.18 ng	366115	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	43
4			10-Methylnonadecane	282	C20H42	056862-62-5	41
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38



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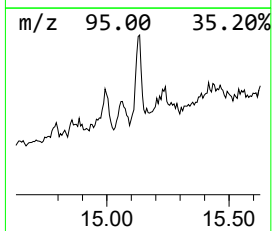
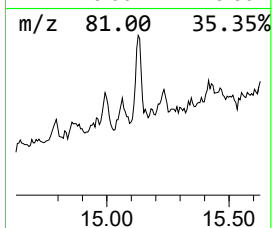
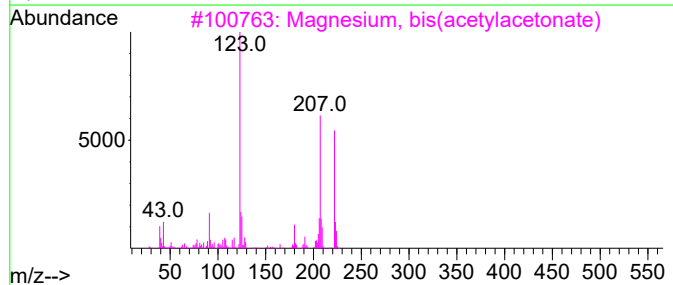
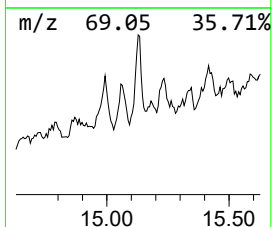
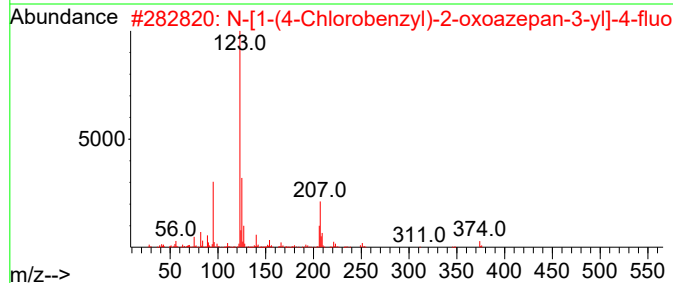
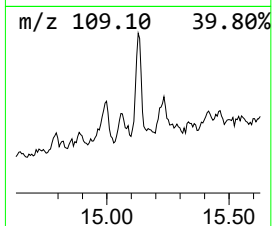
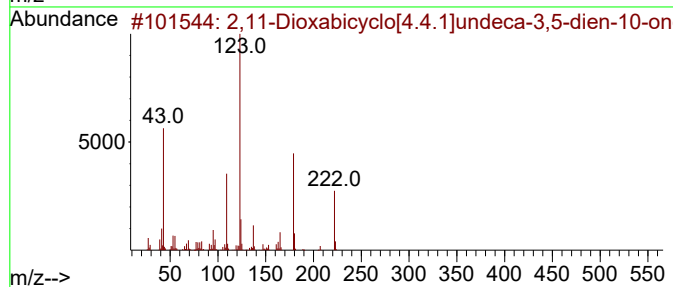
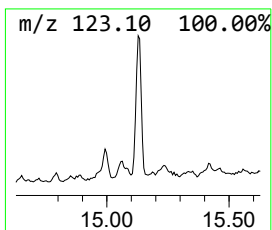
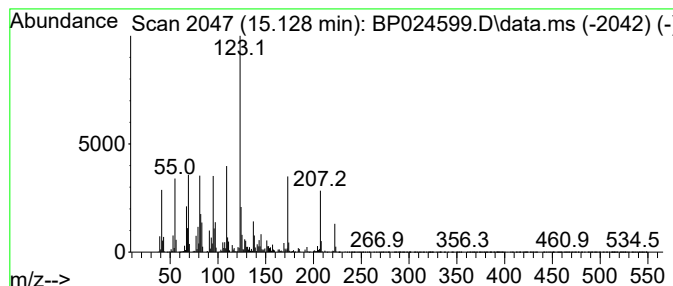
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	10.26 ng	725176	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2			N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-70-9	43
3			Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	43
4			1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-4	38
5			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
Data File : BP024599.D
Acq On : 09 May 2025 20:31
Operator : RC/JU
Sample : Q1986-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9

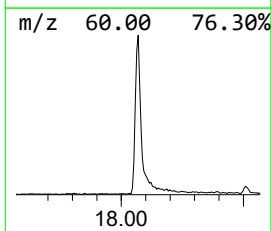
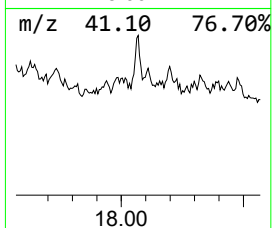
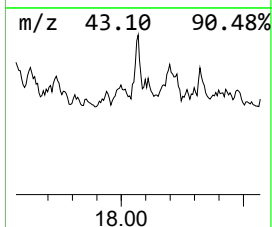
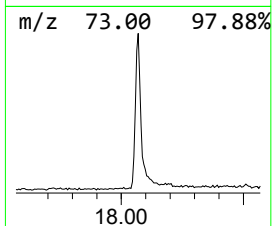
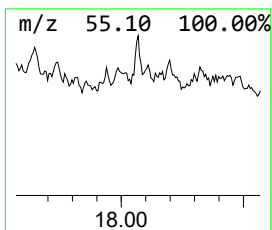
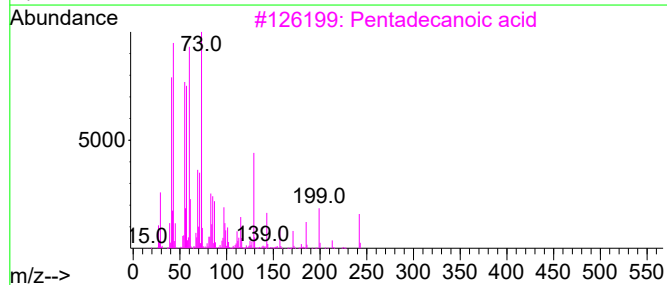
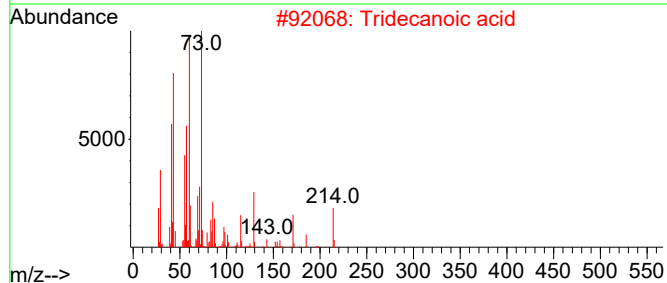
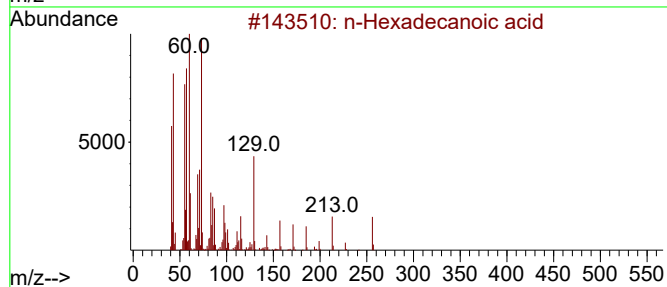
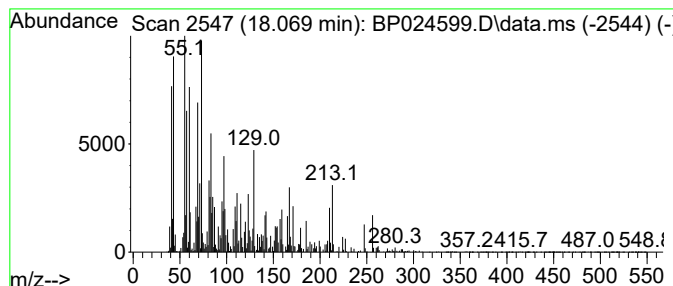
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.069	5.90 ng	458120	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	41
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
Data File : BP024599.D
Acq On : 09 May 2025 20:31
Operator : RC/JU
Sample : Q1986-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9

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-...	4.870	5.4	ng	216416	1	7.699	797098	20.0
Decahydro-1,1,4...	13.740	3.0	ng	209106	3	14.328	1414020	20.0
unknown14.069	14.069	3.5	ng	246149	3	14.328	1414020	20.0
1-(2-Hydroxyeth...	14.157	7.0	ng	491953	3	14.328	1414020	20.0
Carbonic acid, ...	14.863	5.2	ng	366115	3	14.328	1414020	20.0
2,11-Dioxabicyc...	15.128	10.3	ng	725176	3	14.328	1414020	20.0
n-Hexadecanoic ...	18.069	5.9	ng	458120	4	17.128	1552680	20.0