

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024766.D
 Acq On : 22 May 2025 19:45
 Operator : RC/JU
 Sample : Q2097-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

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-BP051325.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.817	289	294	305	rBV	122529	177154	3.03%	0.595%
2	5.281	367	373	390	rBV	1273008	1953971	33.47%	6.562%
3	6.852	633	640	670	rBV	1098493	2061535	35.31%	6.923%
4	7.652	767	776	788	rBV	416098	677252	11.60%	2.274%
5	8.799	963	971	996	rBV	742414	1362433	23.34%	4.575%
6	10.416	1238	1246	1261	rBV	485559	953216	16.33%	3.201%
7	12.893	1657	1667	1687	rBV	2033353	3462755	59.31%	11.629%
8	13.693	1798	1803	1811	rBV2	66125	100814	1.73%	0.339%
9	14.010	1853	1857	1863	rBV7	32429	67175	1.15%	0.226%
10	14.104	1869	1873	1881	rVB	102831	154014	2.64%	0.517%
11	14.245	1892	1897	1899	rBV2	51073	80498	1.38%	0.270%
12	14.287	1899	1904	1913	rVB	819896	1360182	23.30%	4.568%
13	14.816	1990	1994	2002	rBV3	49493	98530	1.69%	0.331%
14	15.004	2023	2026	2033	rVB7	50583	88009	1.51%	0.296%
15	15.081	2034	2039	2044	rBV2	163633	278942	4.78%	0.937%
16	15.663	2134	2138	2145	rVB	366793	515764	8.83%	1.732%
17	15.798	2156	2161	2169	rBV	2047126	3551855	60.84%	11.928%
18	16.581	2291	2294	2298	rBV	204144	239038	4.09%	0.803%
19	17.081	2375	2379	2385	rBV2	1082847	1727826	29.60%	5.802%
20	18.022	2536	2539	2542	rVB3	345473	368266	6.31%	1.237%
21	19.810	2837	2843	2852	rVB	4088150	5838151	100.00%	19.606%
22	21.180	3073	3076	3089	rVB	262939	477791	8.18%	1.605%
23	21.516	3128	3133	3141	rBV2	1166001	1935637	33.15%	6.500%
24	24.798	3682	3691	3704	rBV	762590	2247127	38.49%	7.546%

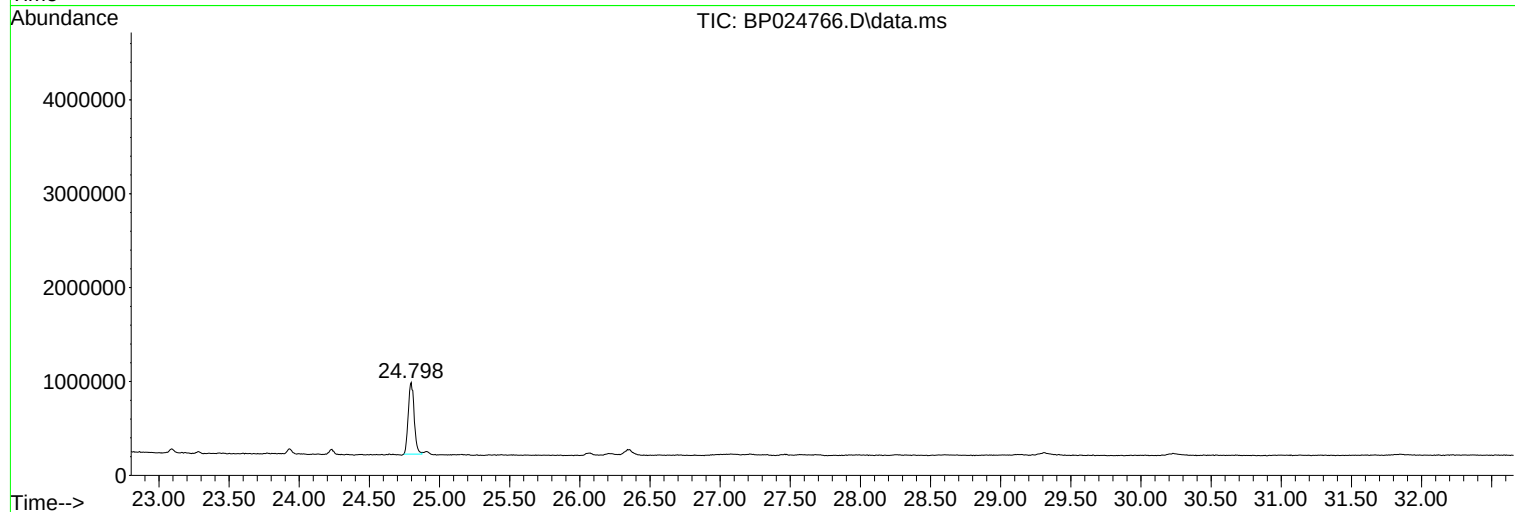
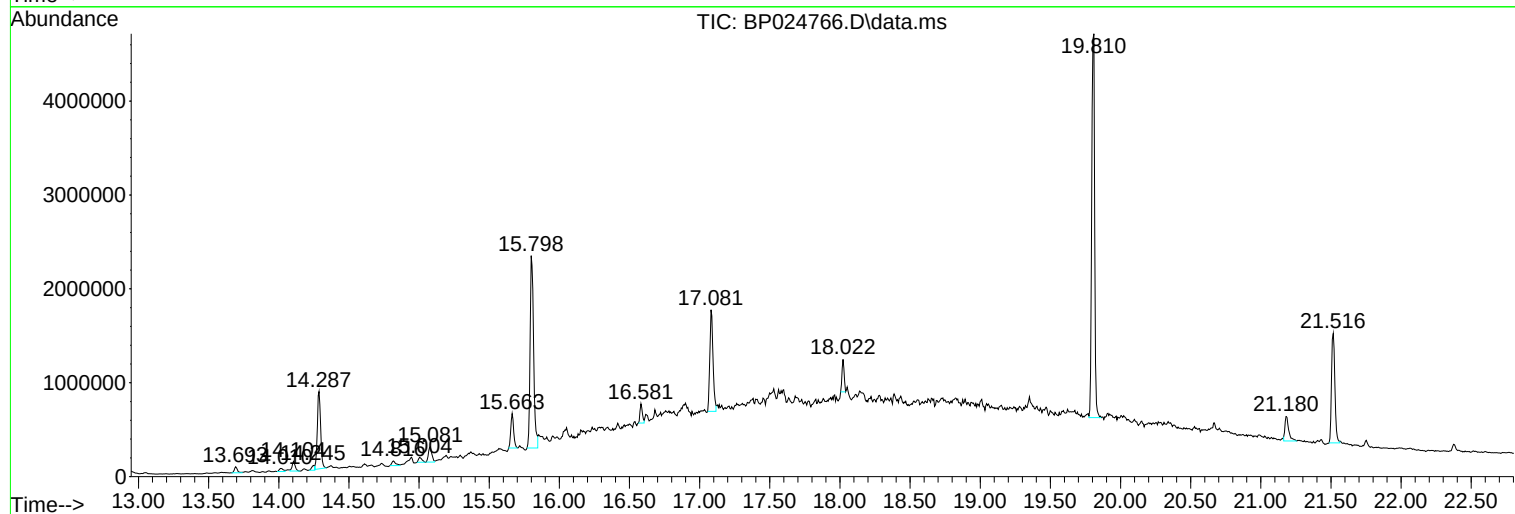
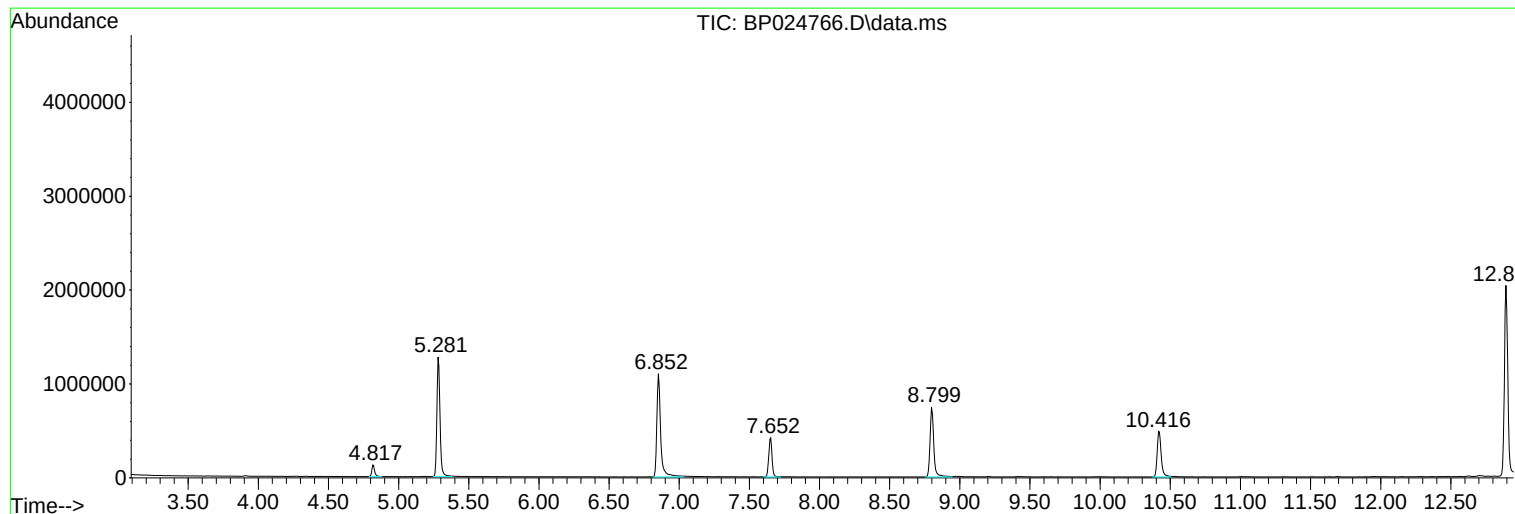
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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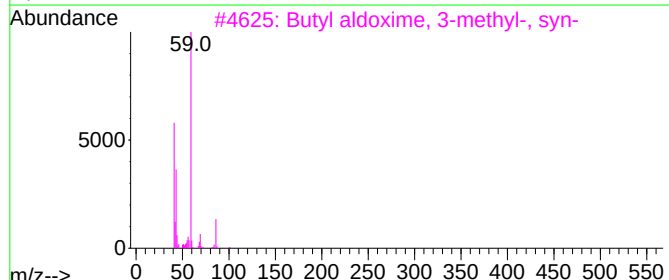
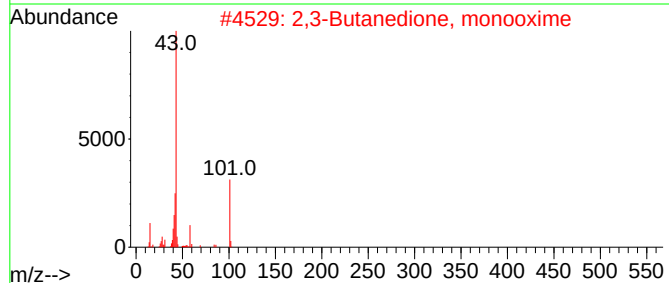
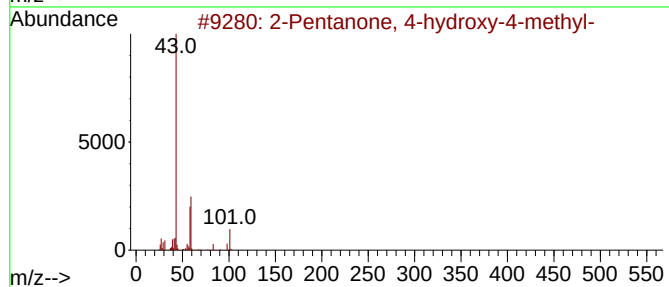
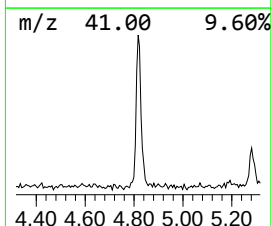
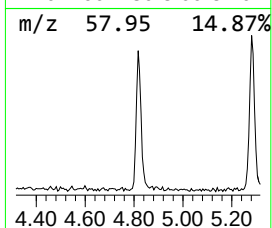
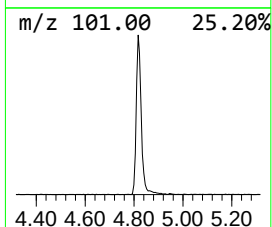
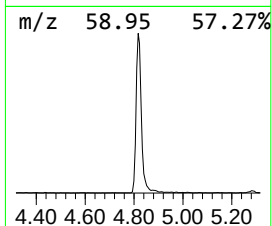
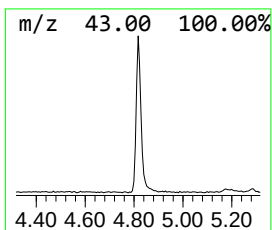
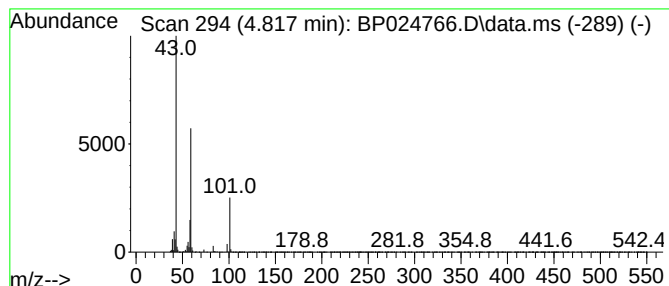
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.817	5.23 ng	177154	1,4-Dichlorobenzene-d4	7.652

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	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25		
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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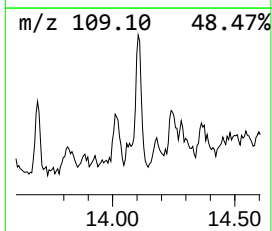
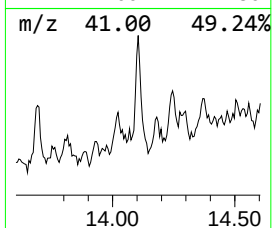
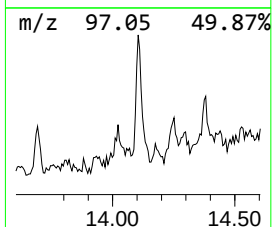
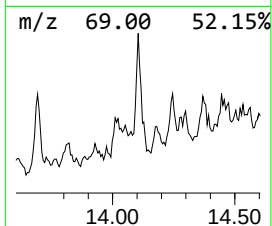
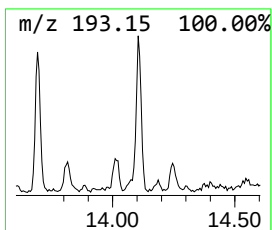
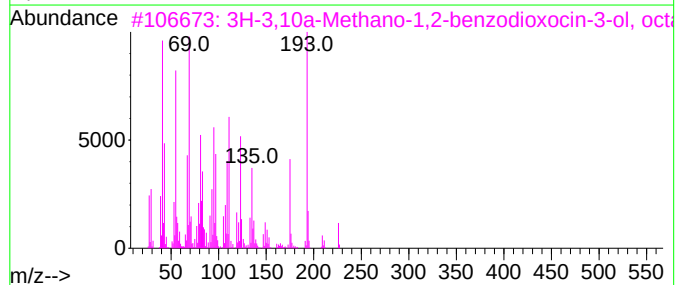
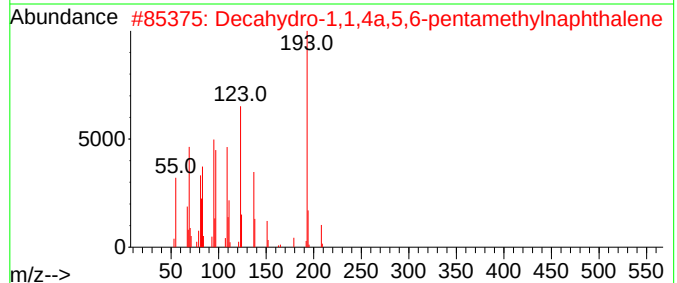
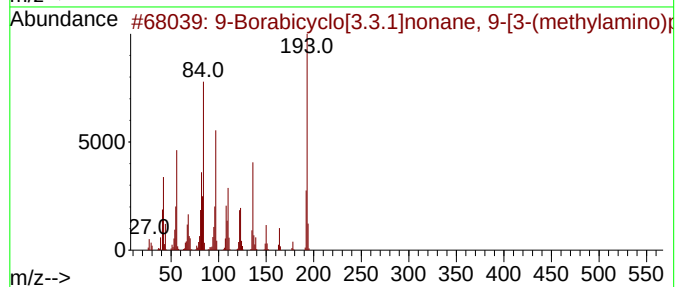
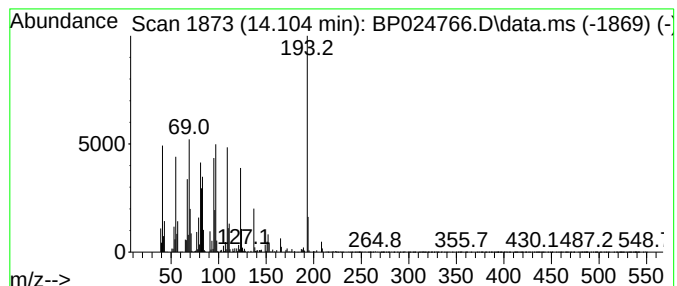
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Peak Number 2 unknown14.104 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	2.26 ng	154014	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43		
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43		
3	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	42		
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38		



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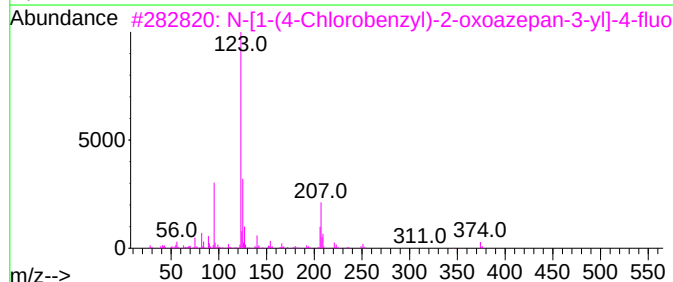
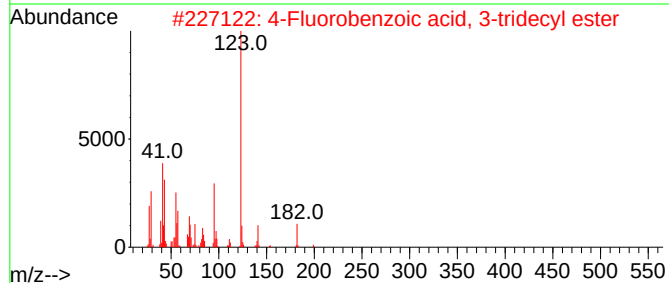
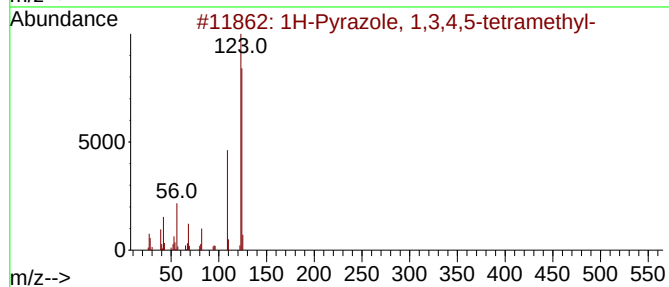
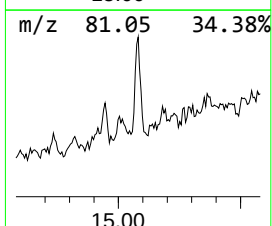
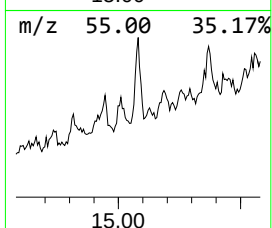
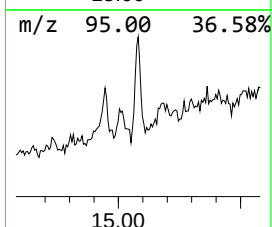
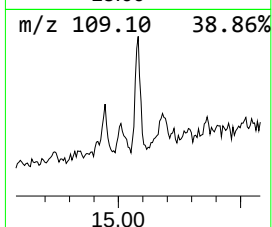
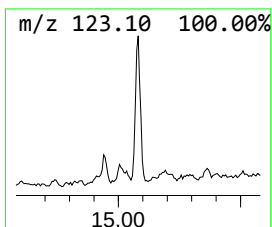
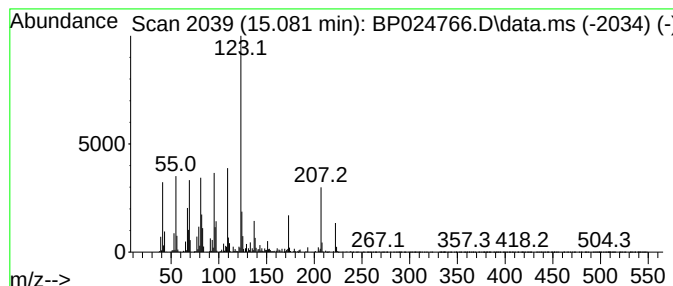
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Peak Number 3 unknown15.081 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	4.10 ng	278942	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	43
2			4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	43
3			N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-70-9	43
4			Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-5	43
5			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43



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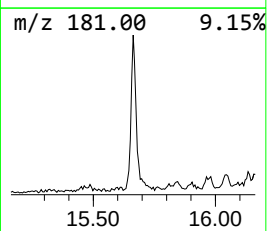
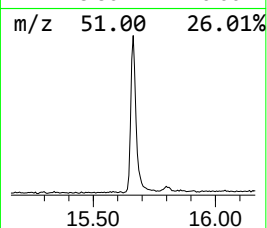
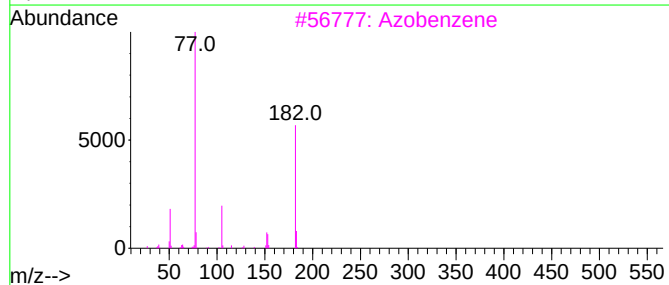
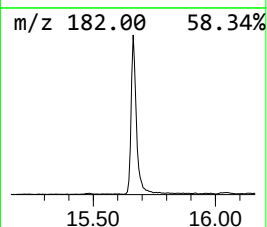
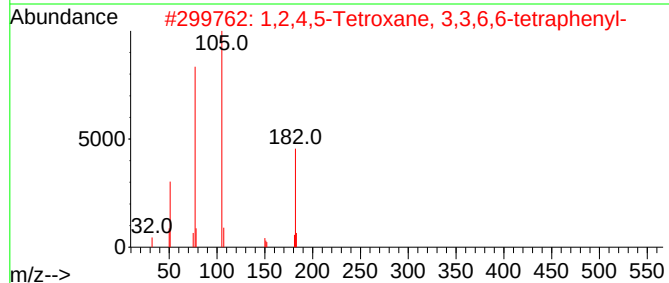
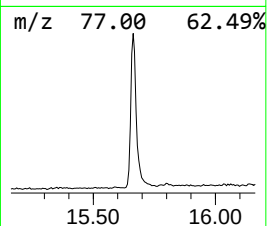
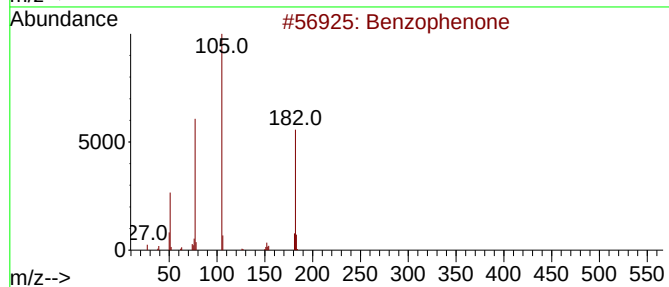
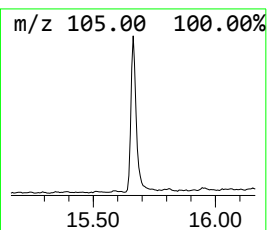
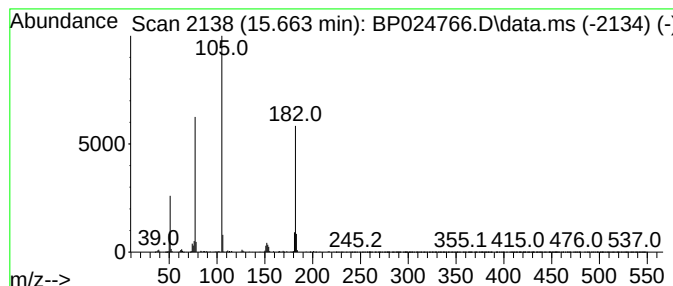
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Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	7.58 ng	515764	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	56
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45



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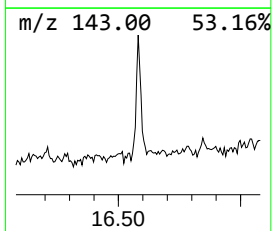
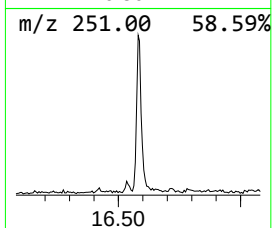
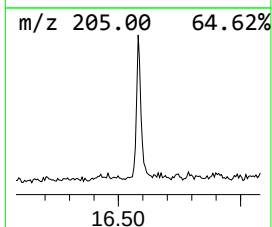
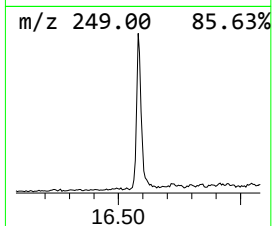
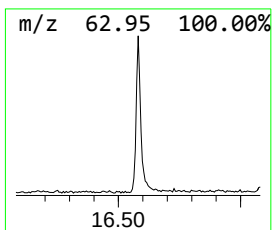
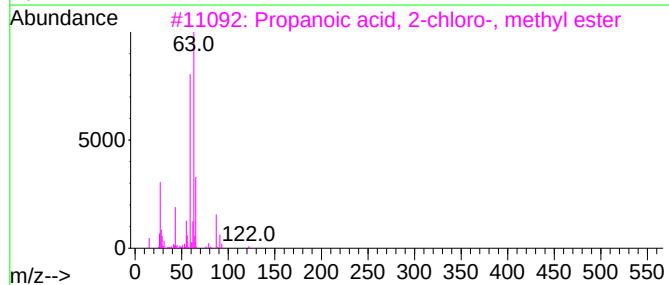
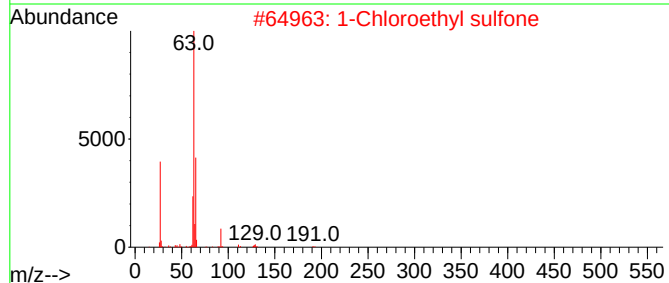
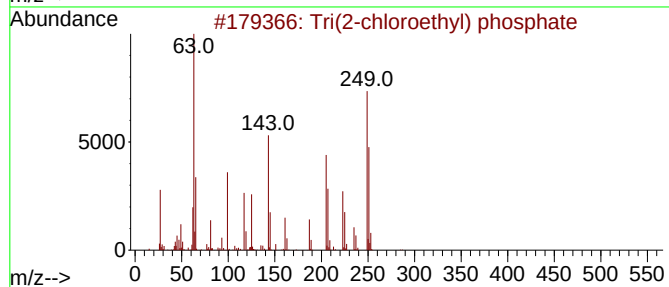
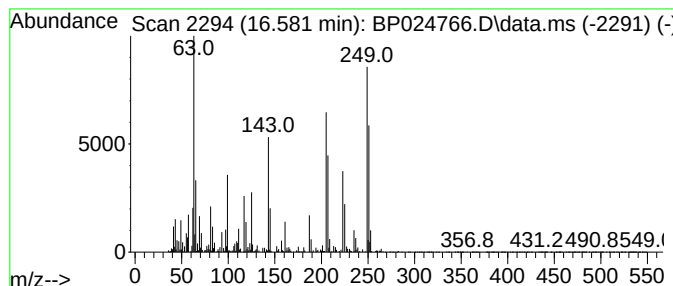
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Peak Number 5 Tri(2-chloroethyl) phosphate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	2.77 ng	239038	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2			1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	43
3			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	43
4			Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	43
5			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	38



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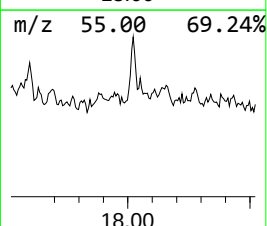
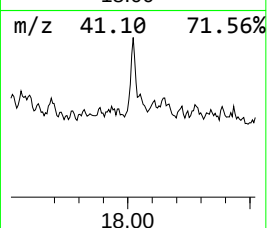
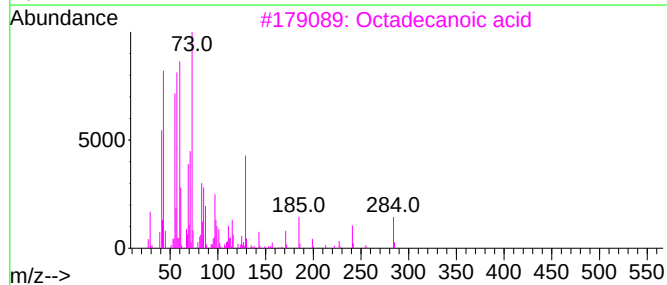
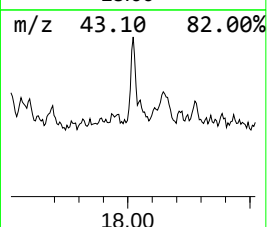
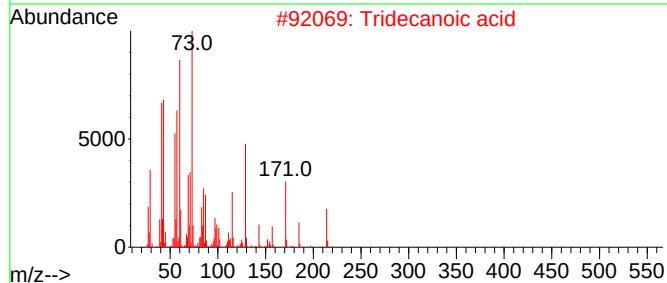
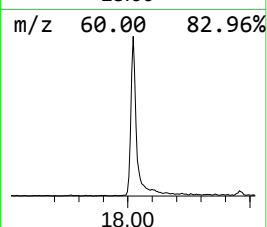
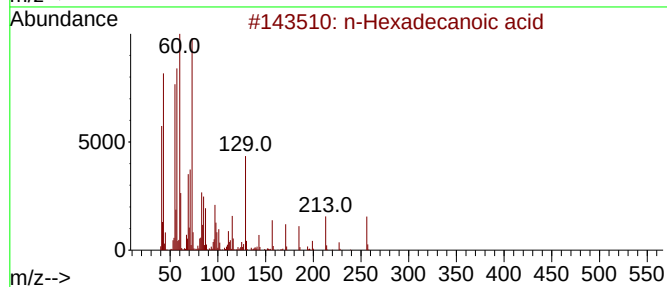
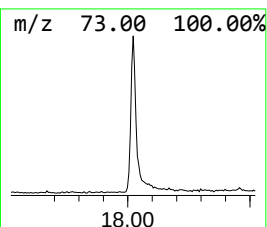
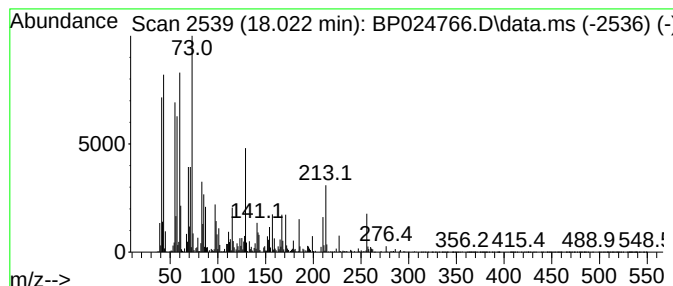
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	4.26 ng	368266	Phenanthrene-d10	17.081

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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024766.D
Acq On : 22 May 2025 19:45
Operator : RC/JU
Sample : Q2097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-357

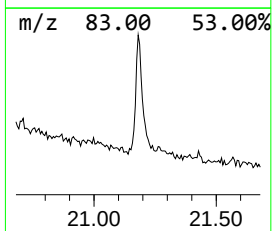
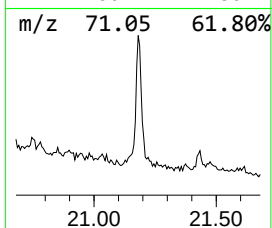
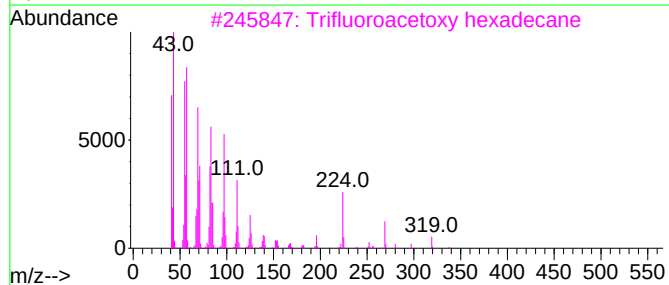
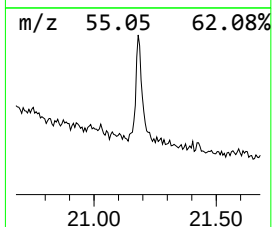
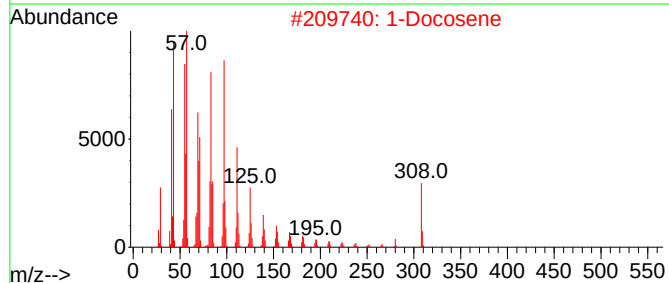
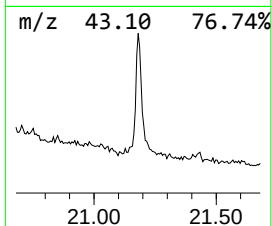
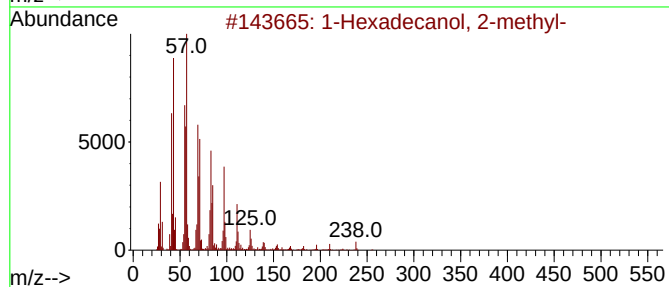
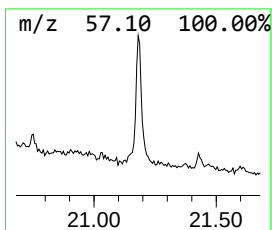
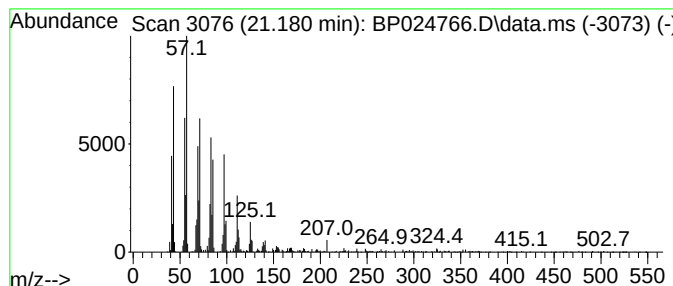
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	4.94 ng	477791	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	94
2			1-Docosene	308	C22H44	001599-67-3	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	92
4			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024766.D
Acq On : 22 May 2025 19:45
Operator : RC/JU
Sample : Q2097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-357

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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-...	4.817	5.2	ng	177154	1	7.652	677252	20.0
unknown14.104	14.104	2.3	ng	154014	3	14.287	1360180	20.0
unknown15.081	15.081	4.1	ng	278942	3	14.287	1360180	20.0
Benzophenone	15.663	7.6	ng	515764	3	14.287	1360180	20.0
Tri(2-chloroeth...	16.581	2.8	ng	239038	4	17.081	1727830	20.0
n-Hexadecanoic ...	18.022	4.3	ng	368266	4	17.081	1727830	20.0
1-Hexadecanol, ...	21.180	4.9	ng	477791	5	21.516	1935640	20.0