

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
 Data File : BF142107.D
 Acq On : 26 Mar 2025 20:08
 Operator : RC/JU
 Sample : Q1636-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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_F\Methods\8270-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	24	rVB	783841	1266263	32.02%	5.177%
2	5.087	499	509	523	rBV	132468	214419	5.42%	0.877%
3	5.487	571	577	597	rBV	1800503	2387197	60.36%	9.759%
4	6.492	741	748	779	rBV	1783236	2492415	63.02%	10.189%
5	6.869	807	812	820	rBV	608167	757815	19.16%	3.098%
6	7.428	901	907	918	rBV	1200609	1598549	40.42%	6.535%
7	7.687	946	951	964	rBV	32282	60815	1.54%	0.249%
8	8.151	1024	1030	1048	rBV	767535	1010454	25.55%	4.131%
9	9.228	1207	1213	1223	rBV	2542503	3316238	83.84%	13.557%
10	9.904	1323	1328	1346	rVB	952279	1227047	31.02%	5.016%
11	10.616	1444	1449	1457	rBV	213651	283302	7.16%	1.158%
12	10.692	1457	1462	1478	rBV	1812588	2380556	60.19%	9.732%
13	11.392	1576	1581	1589	rBV	1027164	1337158	33.81%	5.467%
14	12.604	1780	1787	1792	rBV	40807	58374	1.48%	0.239%
15	12.833	1822	1826	1831	rBV	38263	50732	1.28%	0.207%
16	12.980	1845	1851	1856	rBV	3020278	3955204	100.00%	16.170%
17	13.874	1998	2003	2020	rBV2	41979	109091	2.76%	0.446%
18	14.033	2022	2030	2042	rVB	764777	1099472	27.80%	4.495%
19	15.504	2274	2280	2294	rBV	507050	855695	21.63%	3.498%

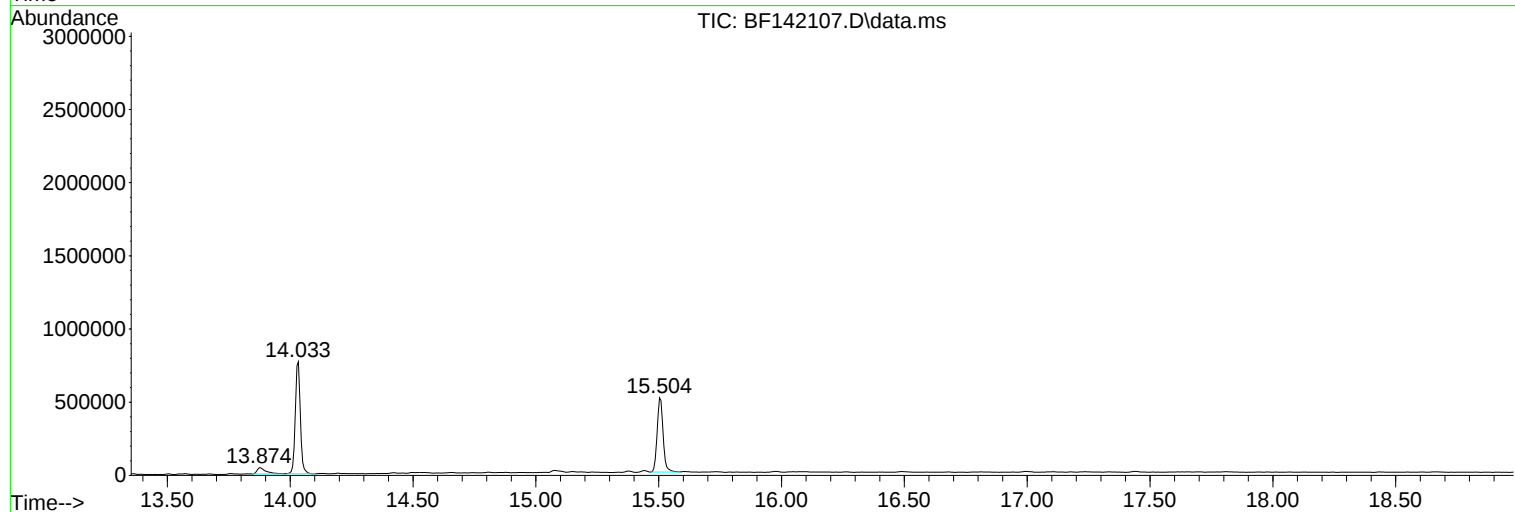
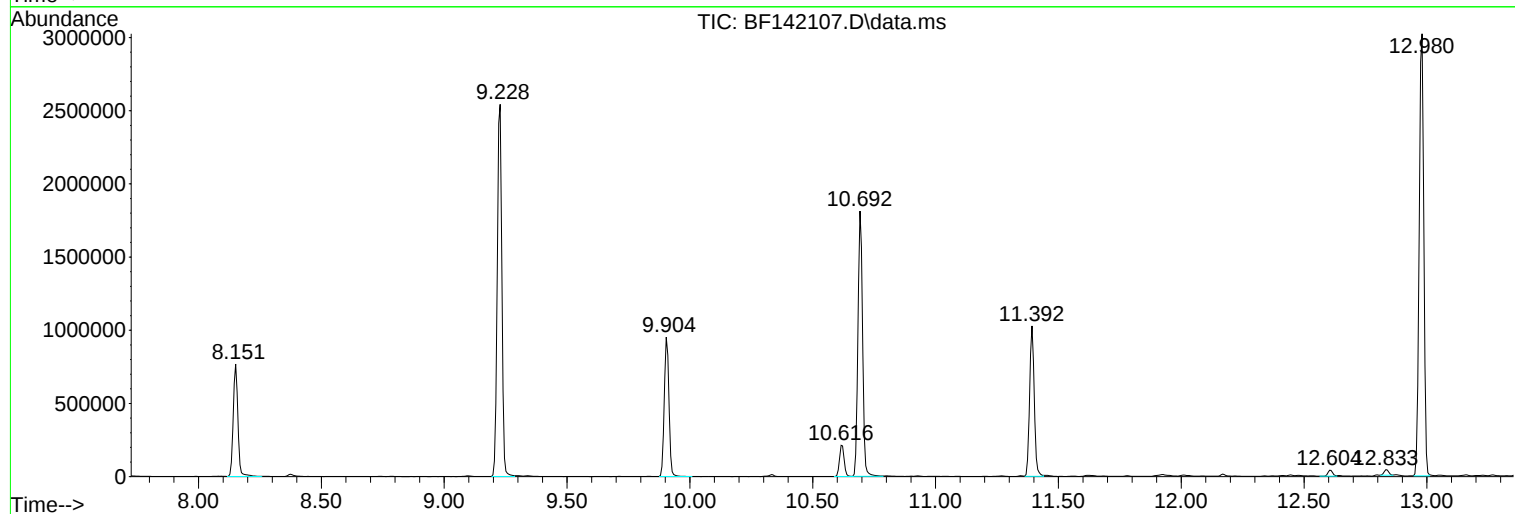
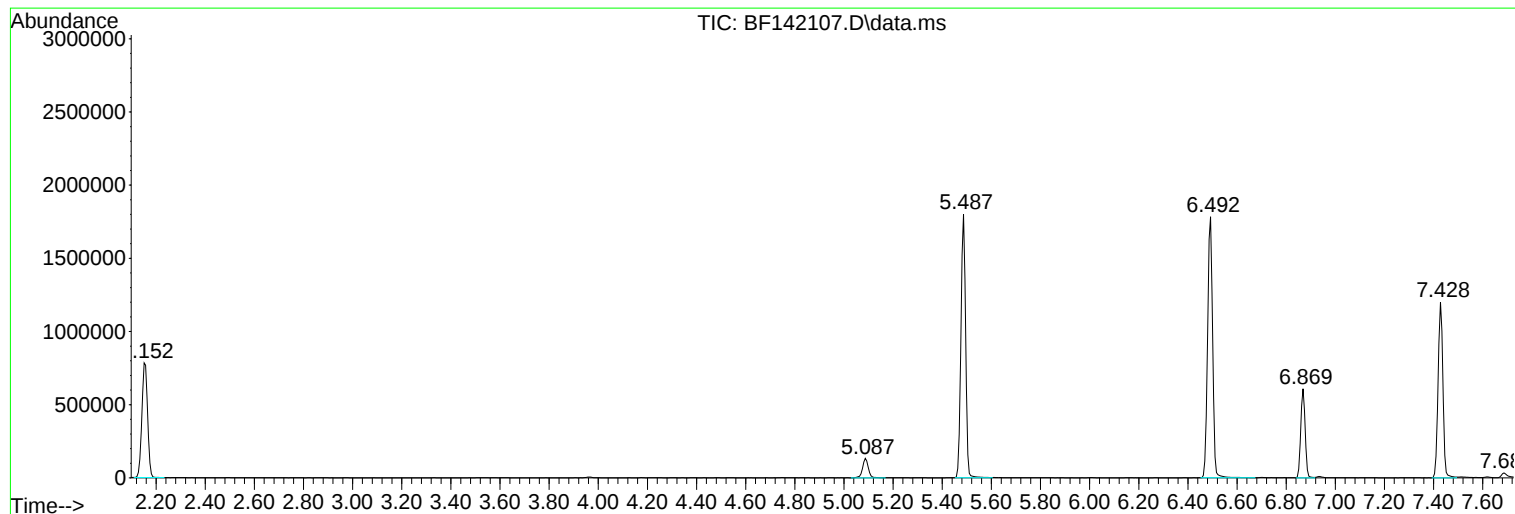
Sum of corrected areas: 24460796

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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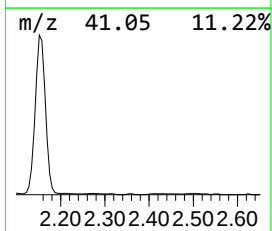
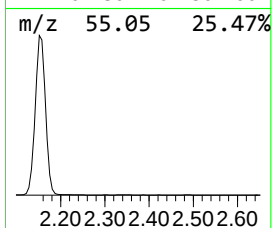
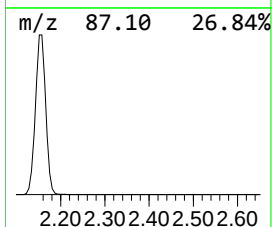
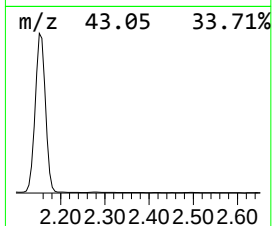
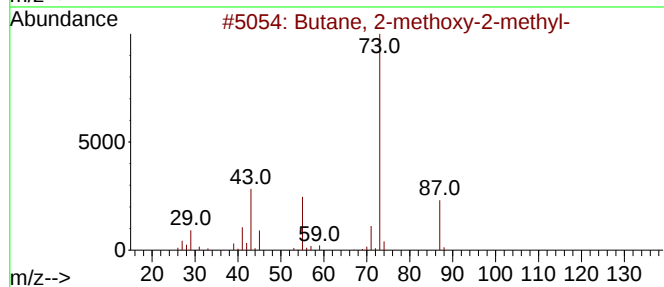
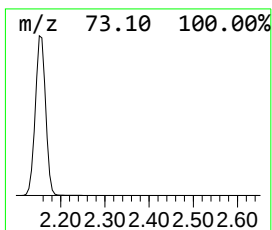
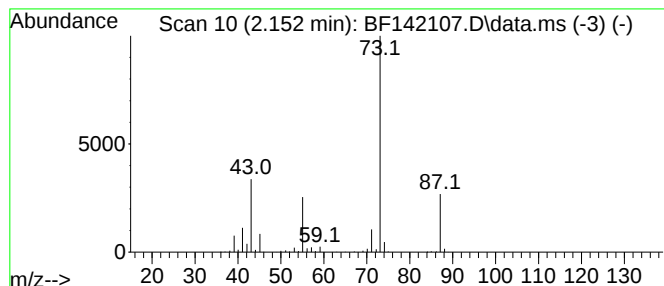
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	33.42 ng	1266260	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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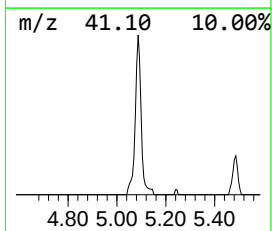
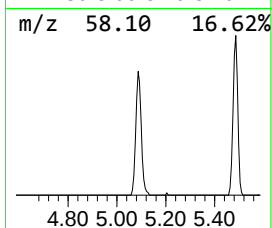
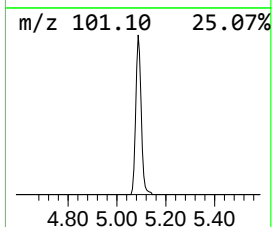
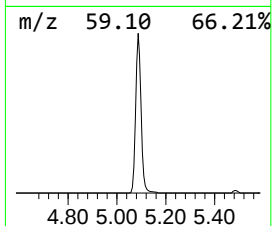
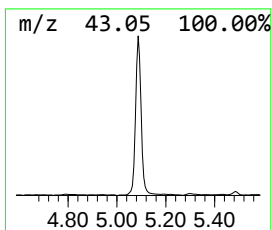
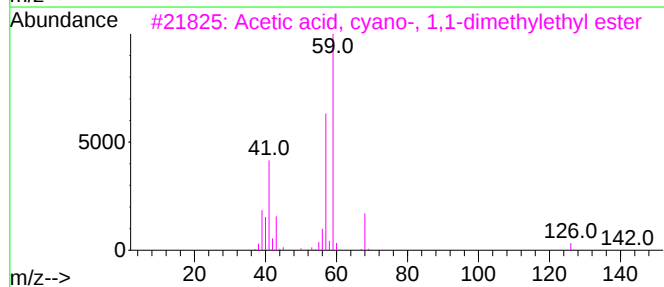
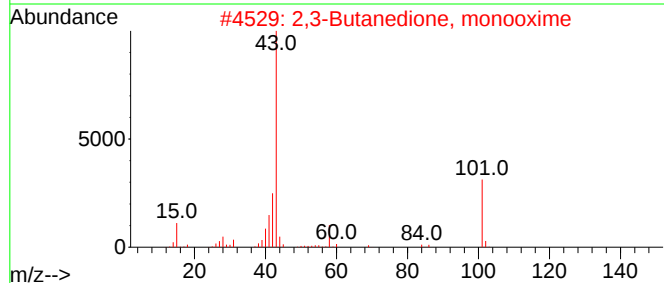
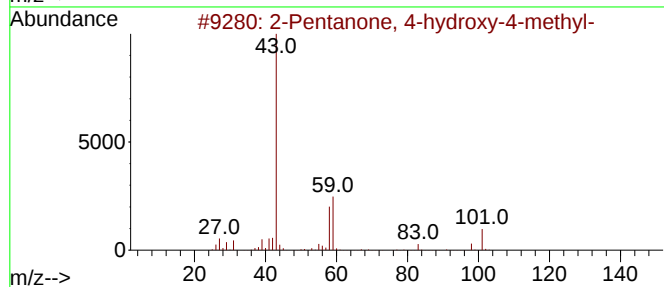
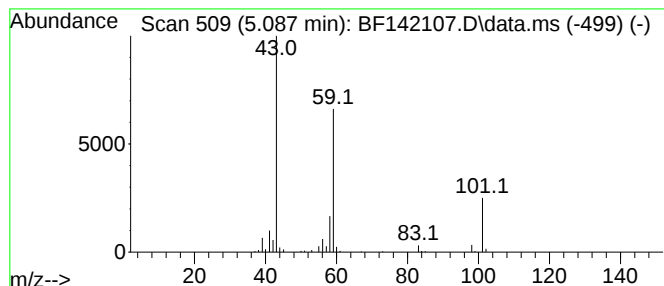
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.66 ng	214419	1,4-Dichlorobenzene-d4	6.869

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	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	10
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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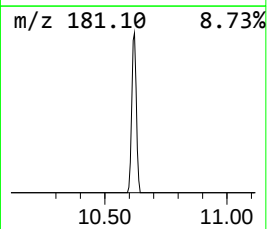
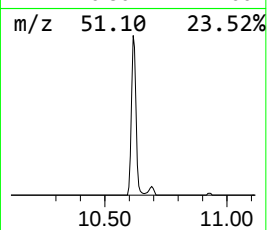
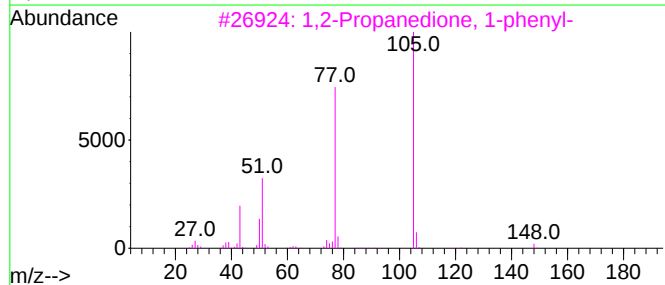
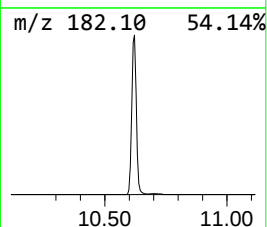
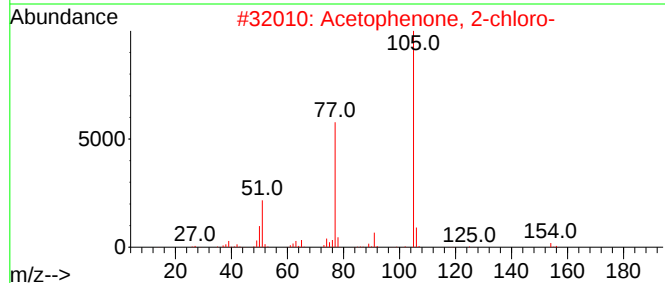
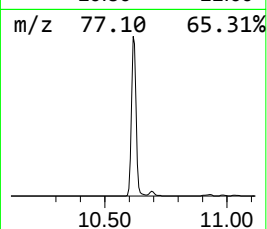
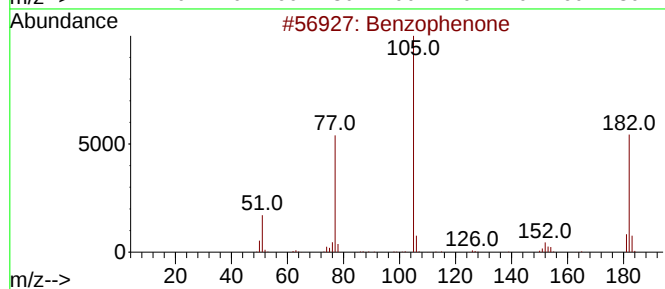
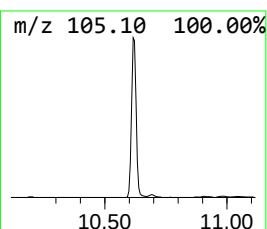
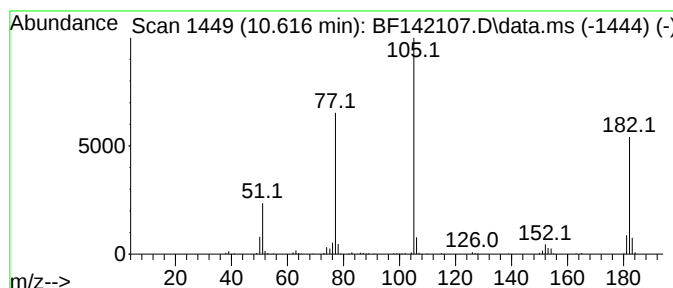
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.616	4.62 ng	283302	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	33.4	ng	1266260	1	6.869	757815	20.0
2-Pentanone, 4-...	5.087	5.7	ng	214419	1	6.869	757815	20.0
Benzophenone	10.616	4.6	ng	283302	3	9.904	1227050	20.0