

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142385.D
 Acq On : 15 May 2025 10:37
 Operator : RC/JU
 Sample : PB167951BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167951BL

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	3	12	18	rBV	40875	70508	1.09%	0.183%
2	5.140	492	501	517	rBV	315249	528552	8.20%	1.374%
3	5.528	560	567	572	rBV	3209042	4690335	72.72%	12.196%
4	6.522	729	736	742	rBV	3037969	4768757	73.94%	12.400%
5	6.898	795	800	809	rVB	824336	1073304	16.64%	2.791%
6	7.304	863	869	878	rBV	76837	110048	1.71%	0.286%
7	7.463	889	896	901	rBV	2204553	3136740	48.64%	8.156%
8	8.181	1012	1018	1026	rBV	1087891	1456008	22.58%	3.786%
9	8.722	1099	1110	1121	rBV	89463	119509	1.85%	0.311%
10	9.257	1195	1201	1207	rVB	4240698	5838293	90.52%	15.181%
11	9.939	1311	1317	1321	rBV	1263764	1653635	25.64%	4.300%
12	10.034	1328	1333	1343	rBV	72282	128757	2.00%	0.335%
13	10.481	1404	1409	1413	rBV2	79545	104062	1.61%	0.271%
14	10.728	1444	1451	1456	rBV	2956335	3958111	61.37%	10.292%
15	11.422	1564	1569	1577	rBV	1389501	1825418	28.30%	4.747%
16	12.863	1810	1814	1819	rBV	58273	74112	1.15%	0.193%
17	13.016	1833	1840	1845	rBV	4620198	6449434	100.00%	16.770%
18	14.063	2012	2018	2030	rBV	1042819	1458002	22.61%	3.791%
19	15.551	2266	2271	2284	rVB	599276	1013551	15.72%	2.636%

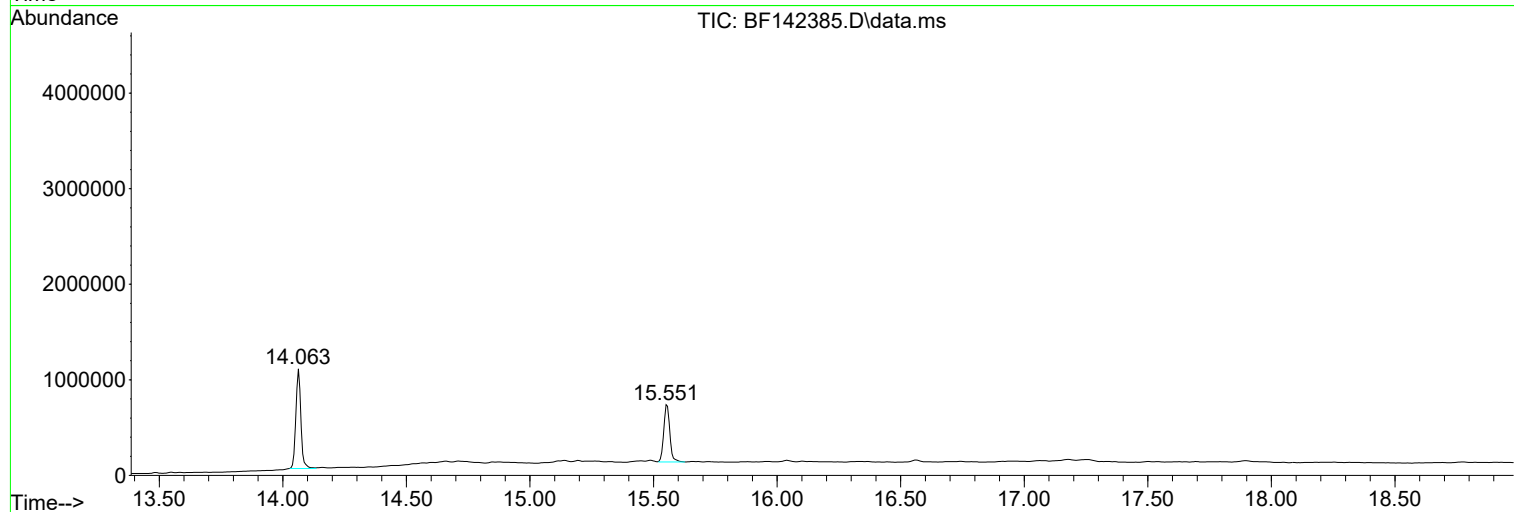
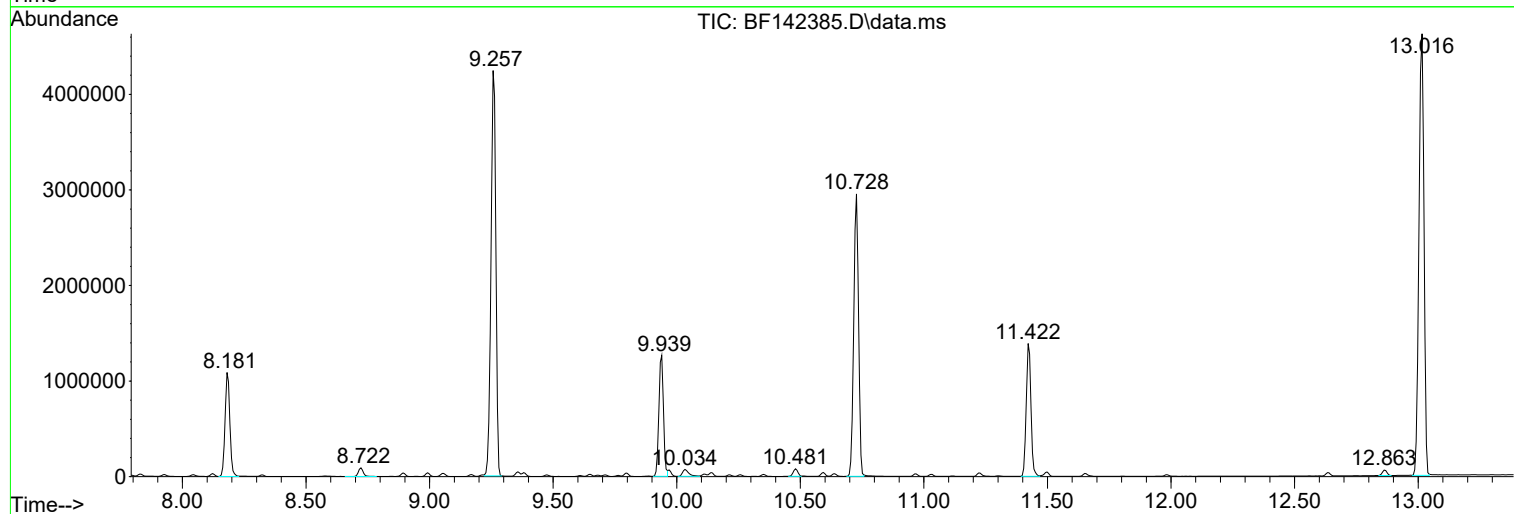
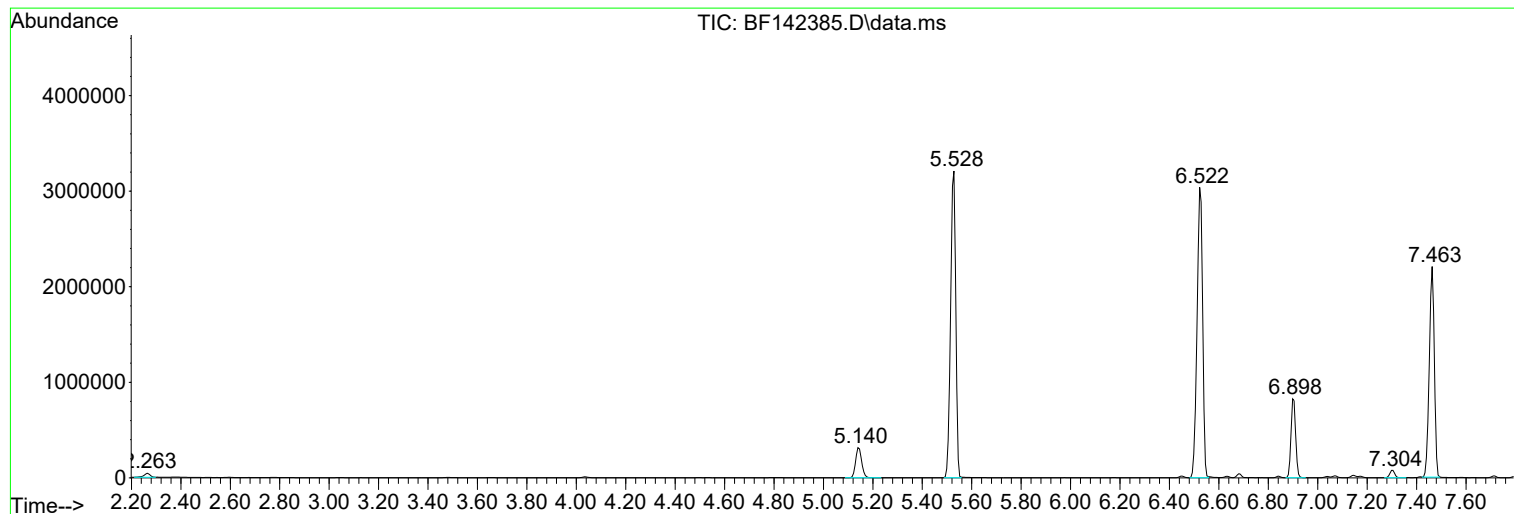
Sum of corrected areas: 38457136

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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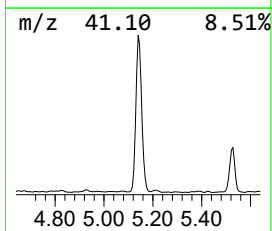
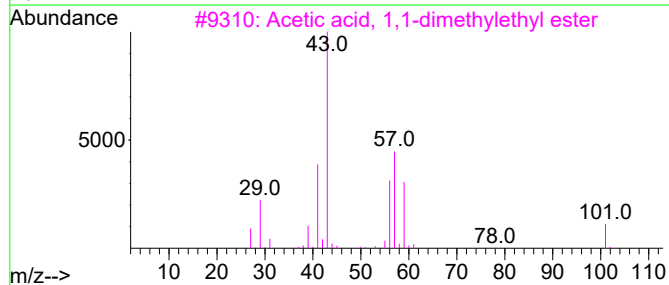
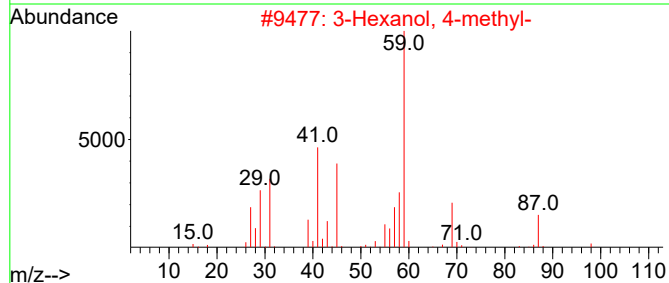
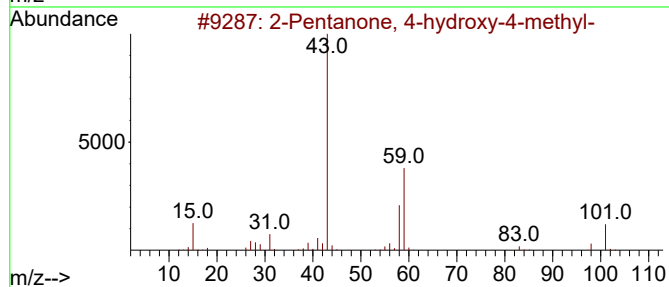
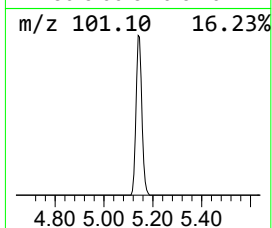
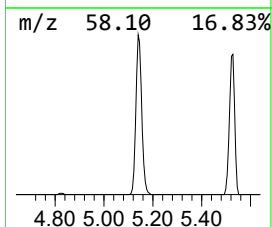
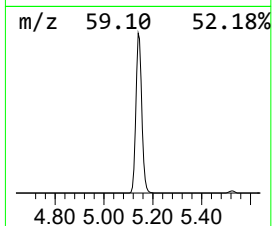
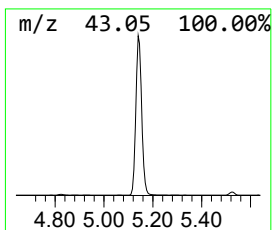
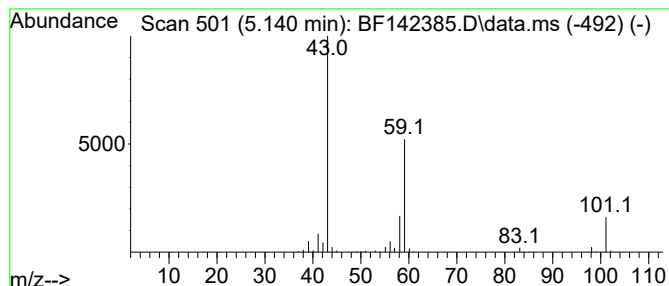
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.140	9.85 ng	528552	1,4-Dichlorobenzene-d4			6.904
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	10



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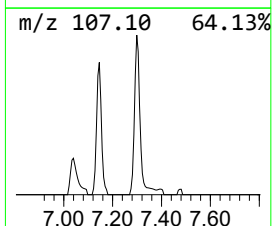
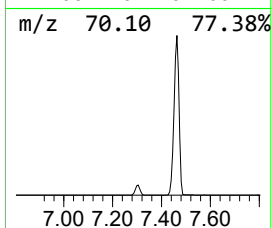
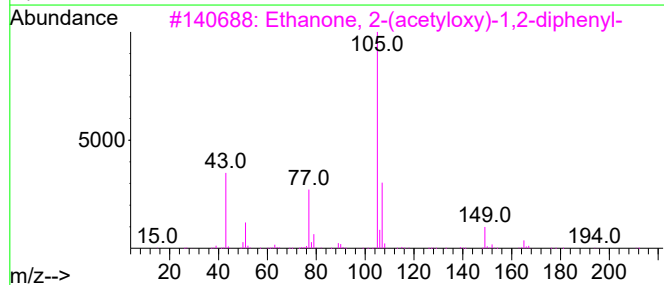
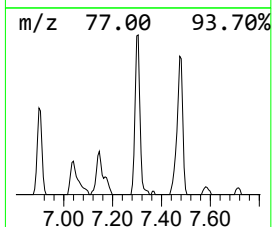
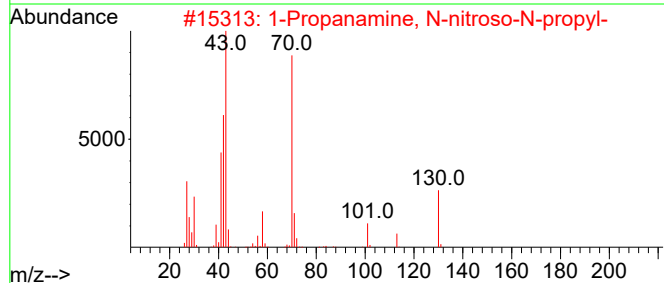
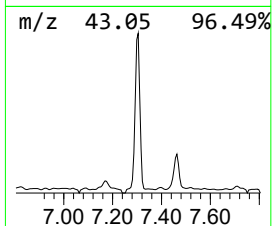
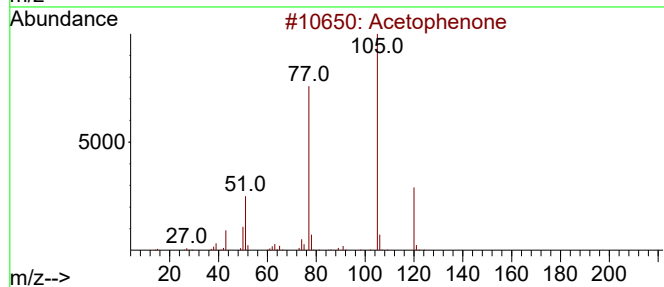
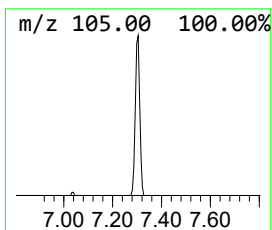
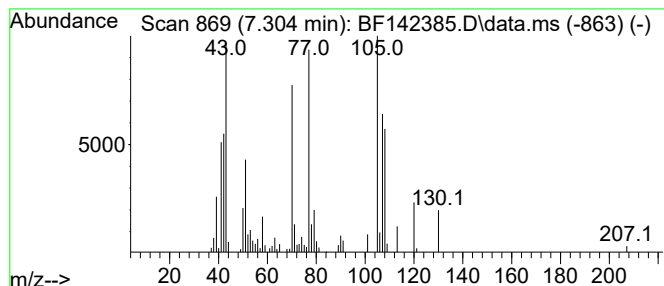
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.304 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	2.05 ng	110048	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	42
2			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	38
3			Ethanone, 2-(acetyloxy)-1,2-diph...	254	C16H14O3	000574-06-1	27
4			Phenol, 3-methyl-	108	C7H8O	000108-39-4	25
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.140	9.8	ng	528552	1	6.904	1073300	20.0
unknown7.304	7.304	2.0	ng	110048	1	6.904	1073300	20.0