

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
 Data File : BF143062.D
 Acq On : 09 Jul 2025 18:01
 Operator : RC/JU
 Sample : Q2529-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-101

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	483	491	507	rBV	40448	64398	6.49%	1.052%
2	5.487	555	560	579	rBV	515348	723132	72.88%	11.814%
3	6.498	727	732	754	rBV	528422	736681	74.24%	12.036%
4	6.869	790	795	802	rBV	213704	260946	26.30%	4.263%
5	7.434	886	891	905	rBV	382234	481636	48.54%	7.869%
6	8.157	1009	1014	1033	rBV	259564	332903	33.55%	5.439%
7	9.228	1191	1196	1207	rBV	789779	992246	100.00%	16.211%
8	9.910	1308	1312	1324	rVB	290041	365790	36.86%	5.976%
9	10.622	1428	1433	1442	rBV	76510	99780	10.06%	1.630%
10	10.704	1442	1447	1458	rVV	274264	359306	36.21%	5.870%
11	11.404	1561	1566	1581	rVB	261428	333027	33.56%	5.441%
12	11.957	1656	1660	1667	rBV	10082	14265	1.44%	0.233%
13	12.986	1830	1835	1844	rBV	576144	734566	74.03%	12.001%
14	13.210	1870	1873	1876	rBV3	9234	12580	1.27%	0.206%
15	13.339	1892	1895	1904	rVB4	8677	18809	1.90%	0.307%
16	14.051	2012	2016	2021	rVB	194514	241489	24.34%	3.945%
17	15.545	2265	2270	2285	rVB	201672	349242	35.20%	5.706%

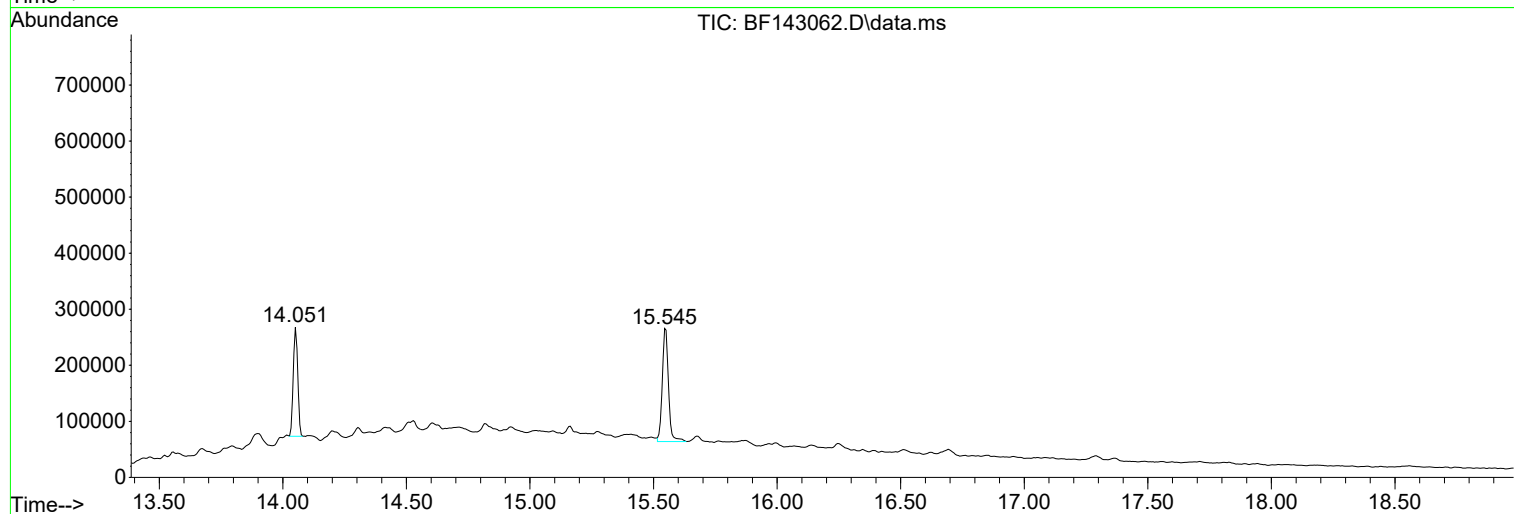
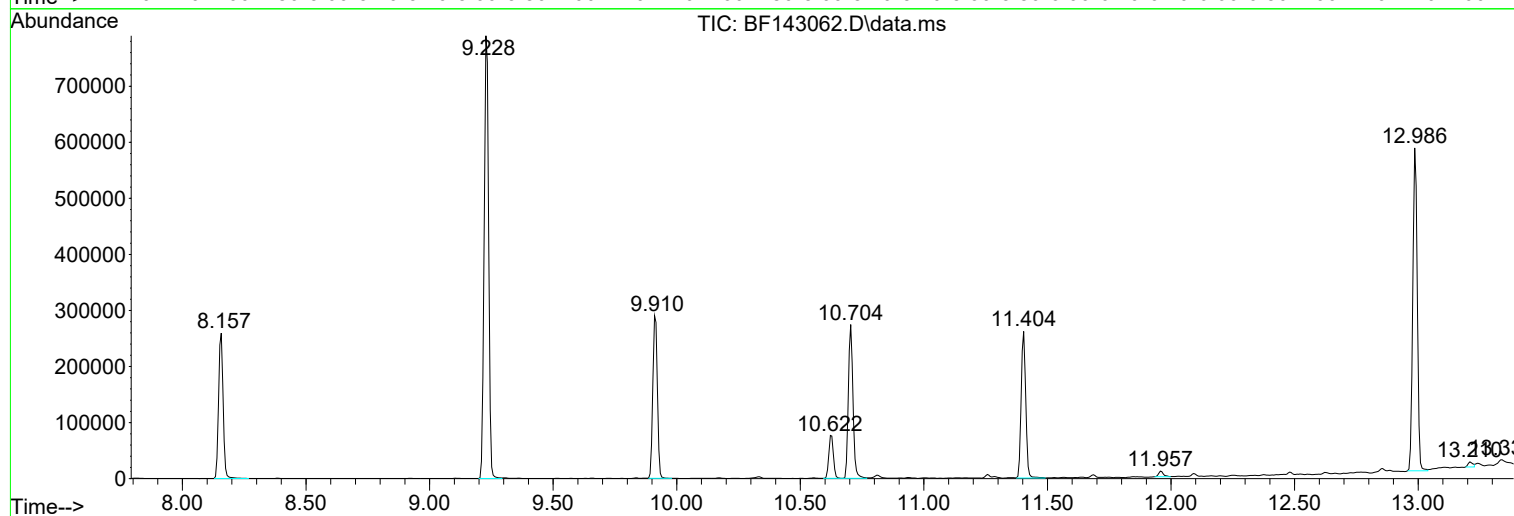
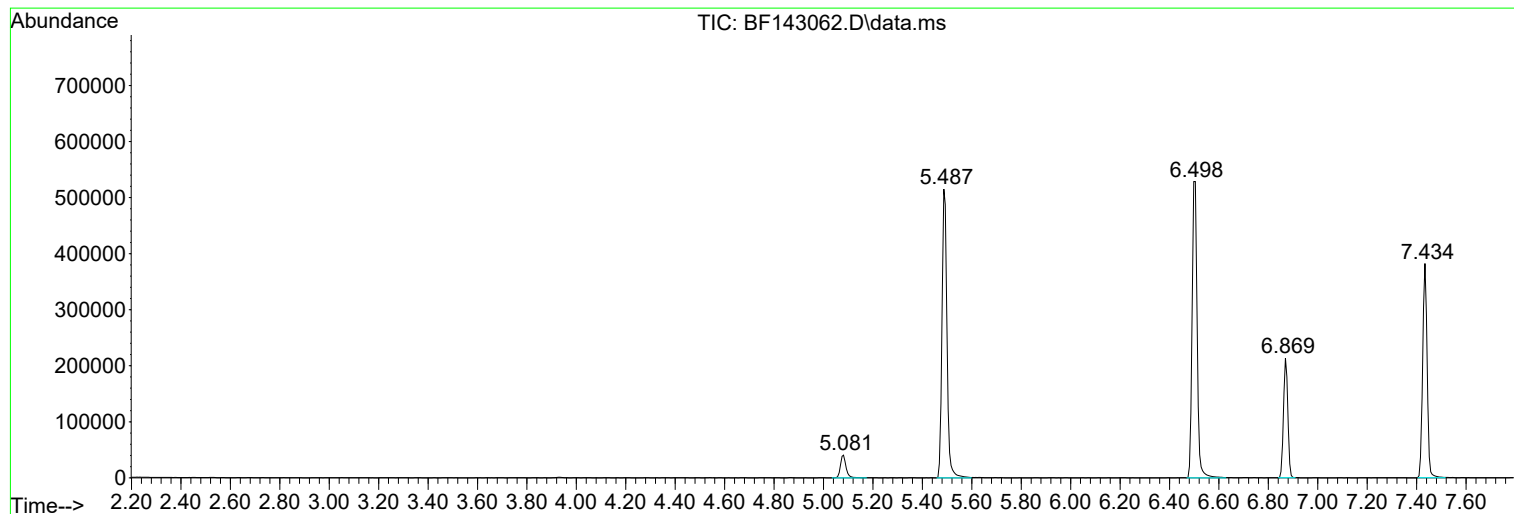
Sum of corrected areas: 6120796

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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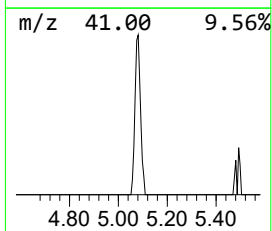
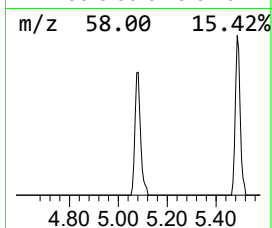
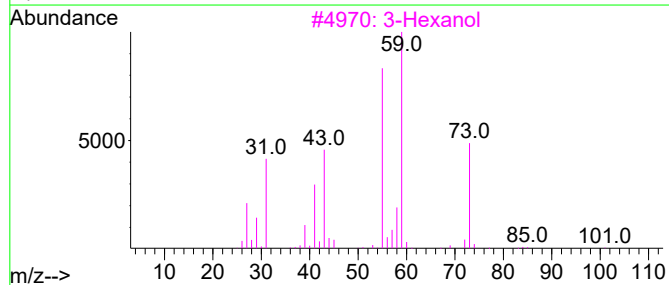
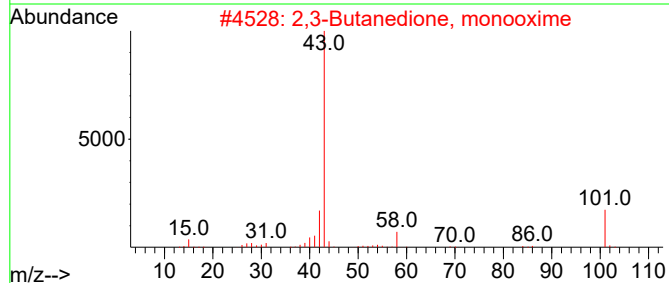
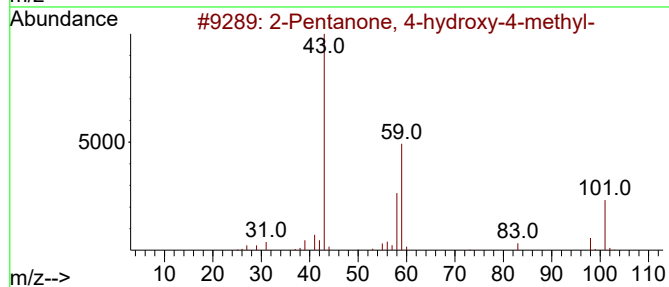
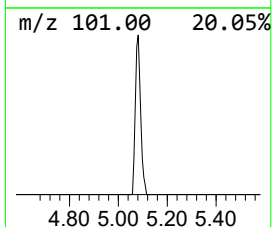
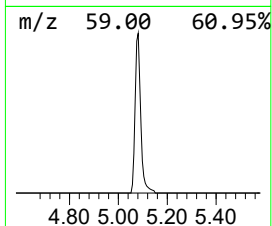
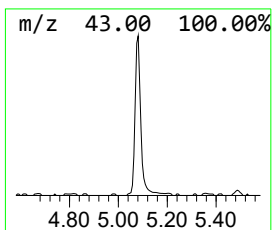
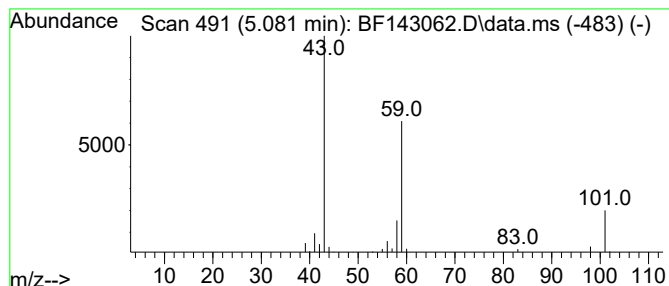
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.94 ng	64398	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	40		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	3-Hexanol	102	C6H14O	000623-37-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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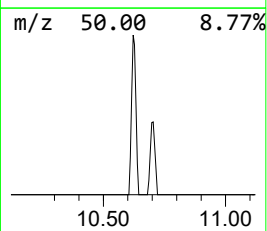
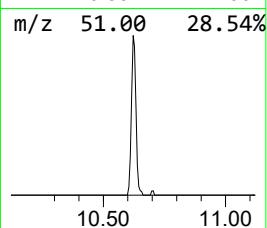
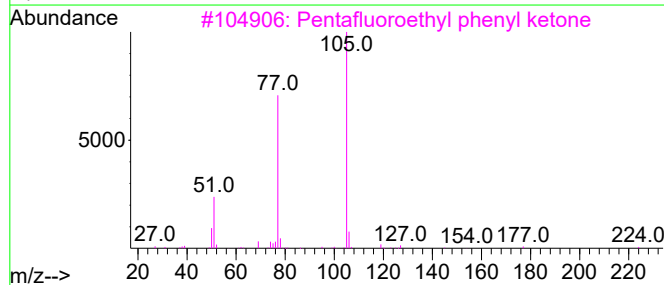
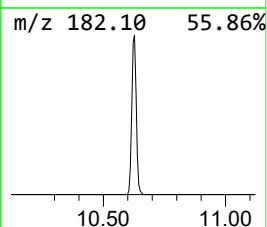
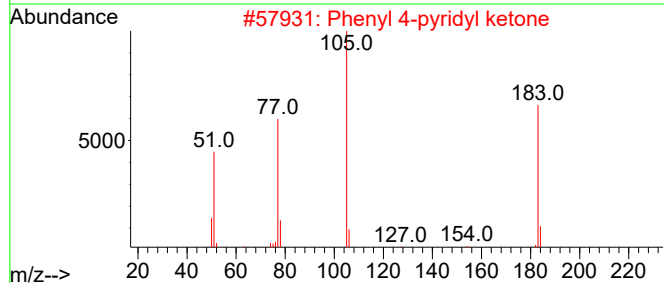
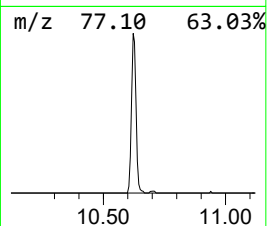
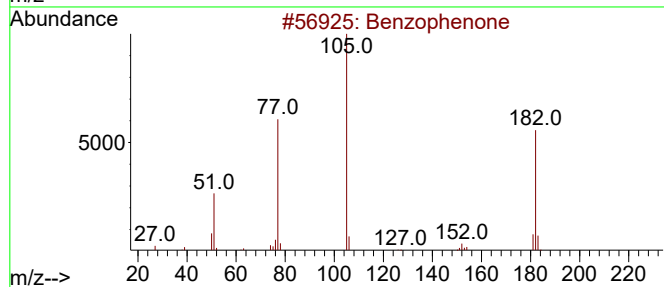
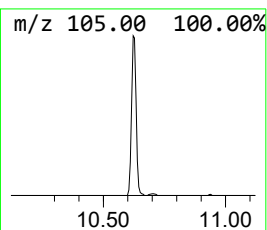
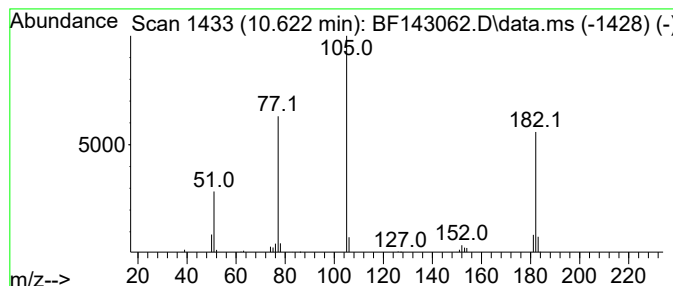
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	5.46 ng	99780	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47
5			Phenacylidene diacetate	236	C12H12O5	005062-30-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	4.9	ng	64398	1	6.869	260946	20.0
Benzophenone	10.622	5.5	ng	99780	3	9.910	365790	20.0