

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142387.D
 Acq On : 15 May 2025 11:49
 Operator : RC/JU
 Sample : Q1985-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW8-BW-20250507

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: BF142387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	488	497	509	rVB	136482	205734	3.77%	0.723%
2	5.516	558	565	570	rBV	1637752	2198462	40.31%	7.726%
3	6.516	729	735	741	rBV	1155449	1463705	26.84%	5.144%
4	6.904	795	801	807	rBV	764232	965165	17.70%	3.392%
5	7.463	890	896	901	rBV	2236857	3045649	55.84%	10.704%
6	8.181	1013	1018	1027	rBV	966861	1283952	23.54%	4.512%
7	8.722	1104	1110	1121	rVB	46526	63310	1.16%	0.223%
8	9.257	1195	1201	1207	rBV	4123298	5454031	100.00%	19.168%
9	9.939	1311	1317	1321	rBV	1132178	1432884	26.27%	5.036%
10	10.651	1432	1438	1445	rVB	157549	206238	3.78%	0.725%
11	10.728	1445	1451	1456	rBV	2648578	3469981	63.62%	12.195%
12	11.422	1564	1569	1577	rBV	1067549	1407384	25.80%	4.946%
13	11.492	1577	1581	1591	rVB3	42149	60594	1.11%	0.213%
14	11.945	1652	1658	1661	rBV	82979	121519	2.23%	0.427%
15	11.986	1661	1665	1670	rVB	212397	275422	5.05%	0.968%
16	12.692	1781	1785	1789	rBV	69822	85984	1.58%	0.302%
17	13.016	1833	1840	1845	rBV	3590457	4884835	89.56%	17.168%
18	14.063	2012	2018	2026	rBV	658008	880158	16.14%	3.093%
19	15.557	2266	2272	2283	rBV	602250	948649	17.39%	3.334%

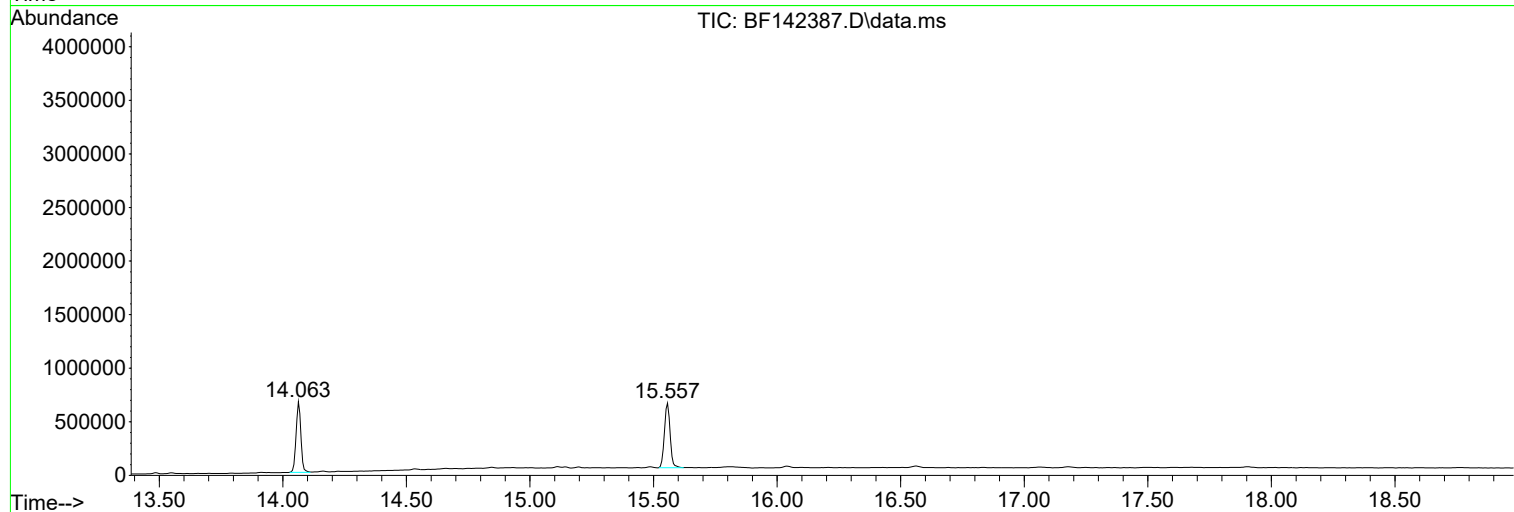
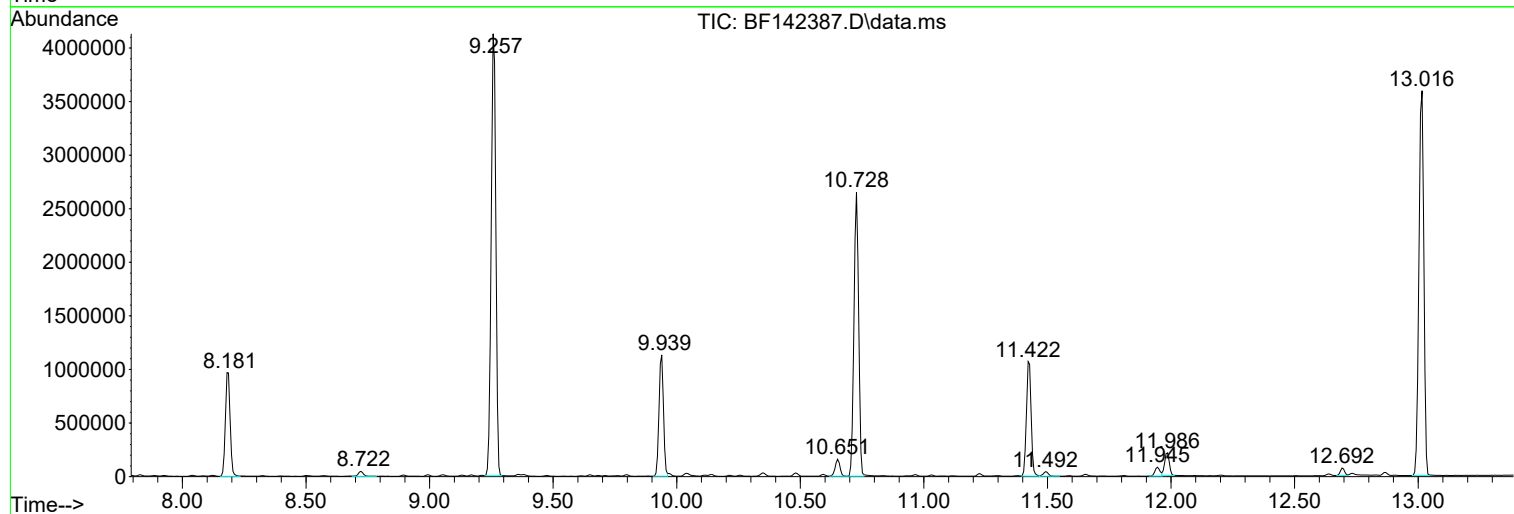
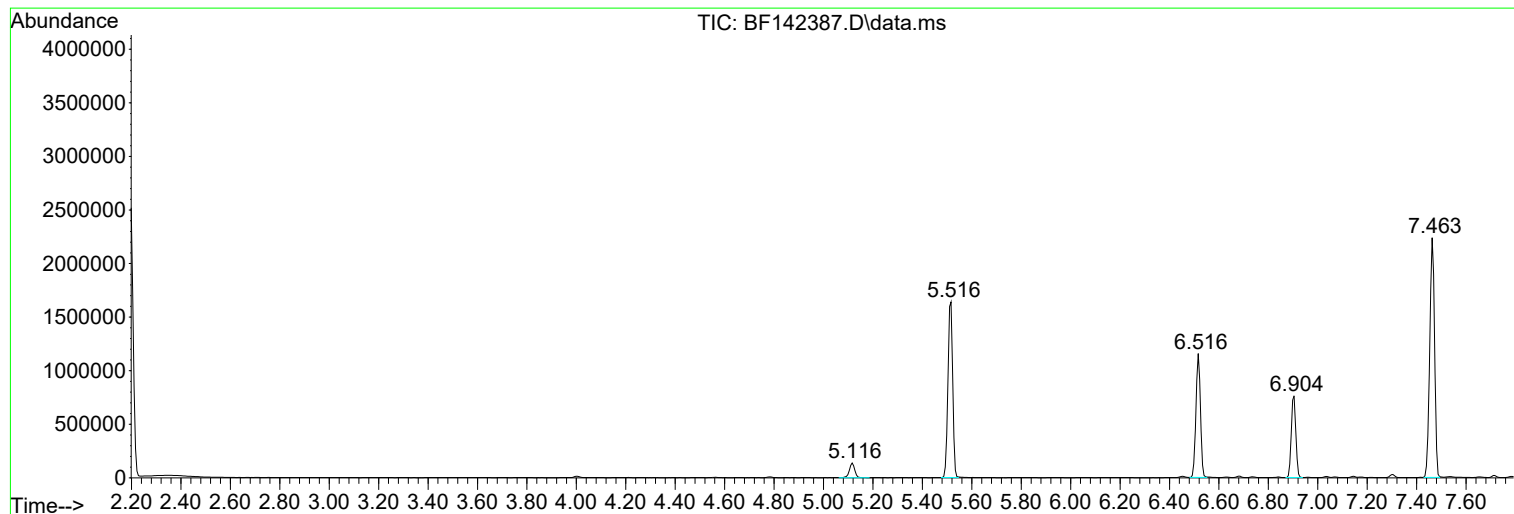
Sum of corrected areas: 28453656

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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Instrument :
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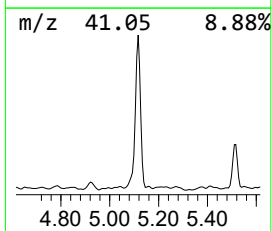
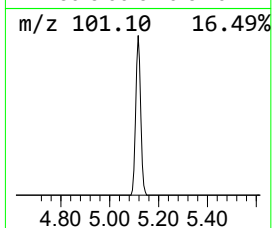
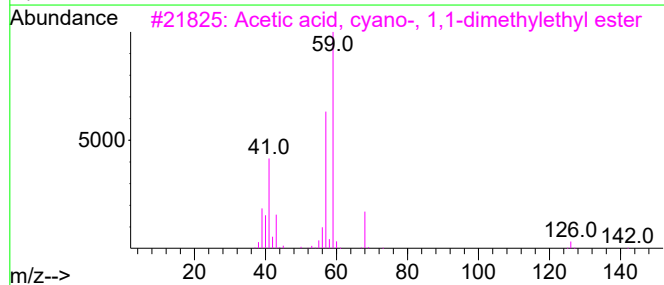
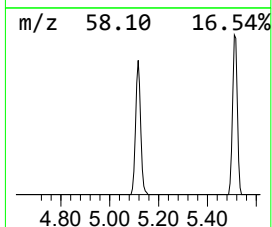
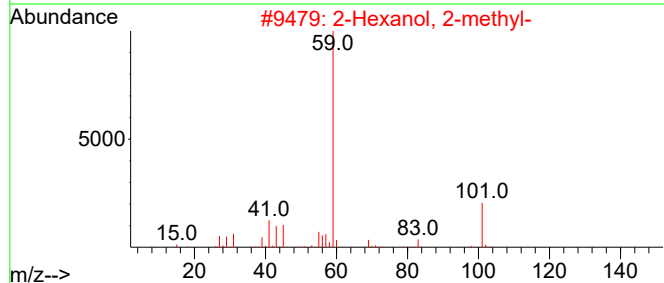
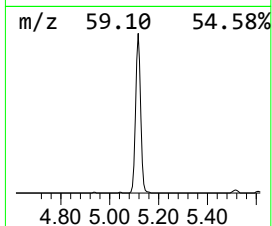
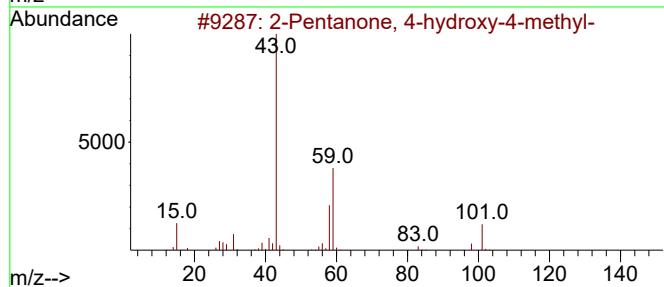
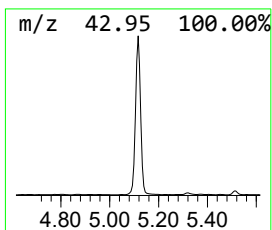
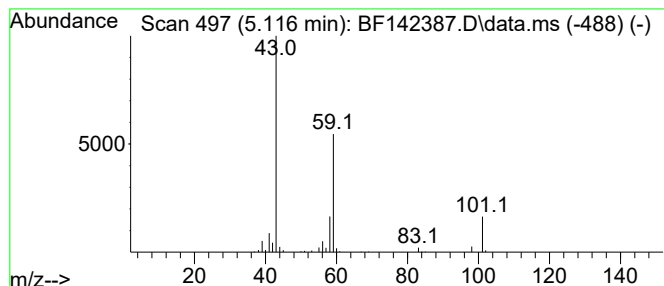
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.26 ng	205734	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
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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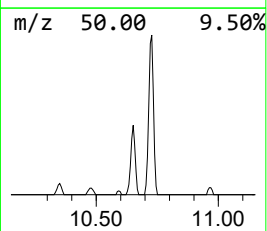
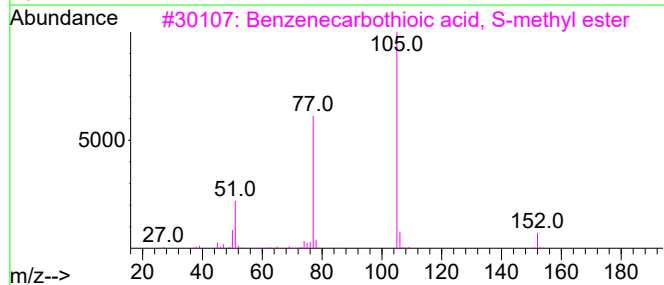
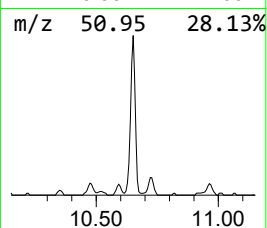
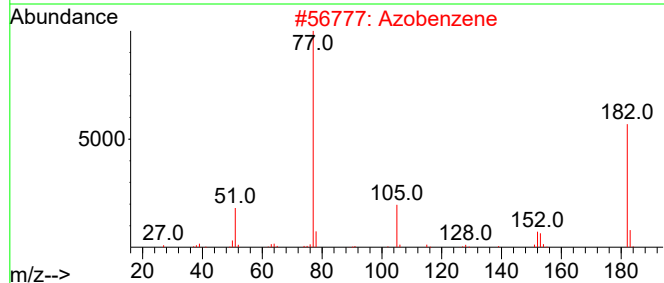
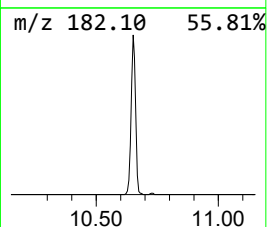
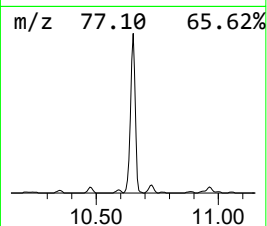
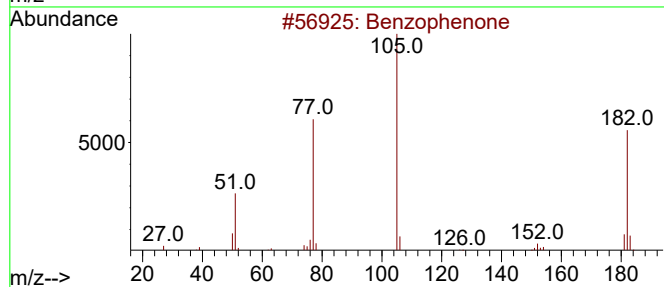
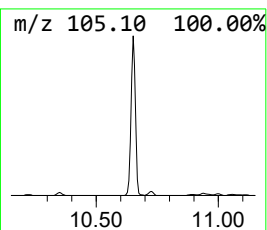
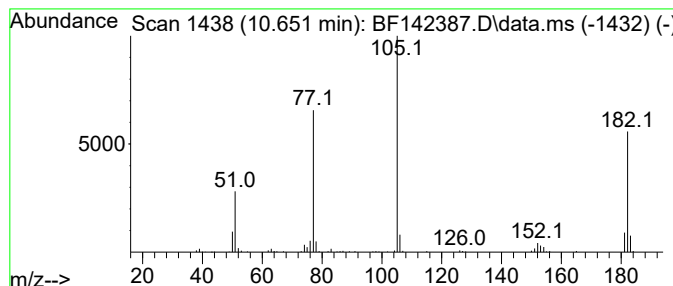
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	2.88 ng	206238	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	4.3	ng	205734	1	6.904	965165	20.0
Benzophenone	10.651	2.9	ng	206238	3	9.939	1432880	20.0