

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142348.D
 Acq On : 13 May 2025 17:11
 Operator : RC/JU
 Sample : Q2007-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-636-COMP-12

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: BF142348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.311	15	20	29	rVB	32250	51623	1.19%	0.165%
2	5.122	489	498	505	rBV	253237	383629	8.88%	1.226%
3	5.516	558	565	570	rBV	2534001	3355148	77.65%	10.727%
4	6.522	729	736	741	rBV	2382262	3399650	78.68%	10.869%
5	6.904	796	801	806	rVB	1107815	1338505	30.98%	4.279%
6	7.463	889	896	901	rBV	1679673	2199794	50.91%	7.033%
7	7.710	932	938	945	rBV	78443	98281	2.27%	0.314%
8	8.187	1013	1019	1024	rBV	1394976	1791307	41.46%	5.727%
9	8.398	1049	1055	1063	rBV	45967	60744	1.41%	0.194%
10	9.257	1195	1201	1206	rBV	3419778	4321073	100.00%	13.815%
11	9.939	1311	1317	1322	rBV	1642731	2017323	46.69%	6.450%
12	10.345	1381	1386	1394	rBV3	25031	44606	1.03%	0.143%
13	10.651	1432	1438	1445	rBV	1079887	1344913	31.12%	4.300%
14	10.728	1445	1451	1456	rBV	1784143	2288331	52.96%	7.316%
15	10.963	1486	1491	1496	rBV	148251	186131	4.31%	0.595%
16	11.428	1565	1570	1575	rBV	1495370	1898274	43.93%	6.069%
17	11.945	1653	1658	1661	rBV	47821	69396	1.61%	0.222%
18	11.981	1661	1664	1671	rVB	43099	66423	1.54%	0.212%
19	12.204	1698	1702	1710	rVB3	33384	53013	1.23%	0.169%
20	12.451	1739	1744	1748	rVB	38501	51397	1.19%	0.164%
21	12.733	1787	1792	1803	rBV6	23403	62794	1.45%	0.201%
22	13.010	1833	1839	1845	rBV	2725291	3504559	81.10%	11.204%
23	13.916	1988	1993	2005	rBV2	28316	55066	1.27%	0.176%
24	14.063	2011	2018	2032	rVB	1004862	1331713	30.82%	4.258%
25	15.557	2265	2272	2285	rBV	828091	1305004	30.20%	4.172%

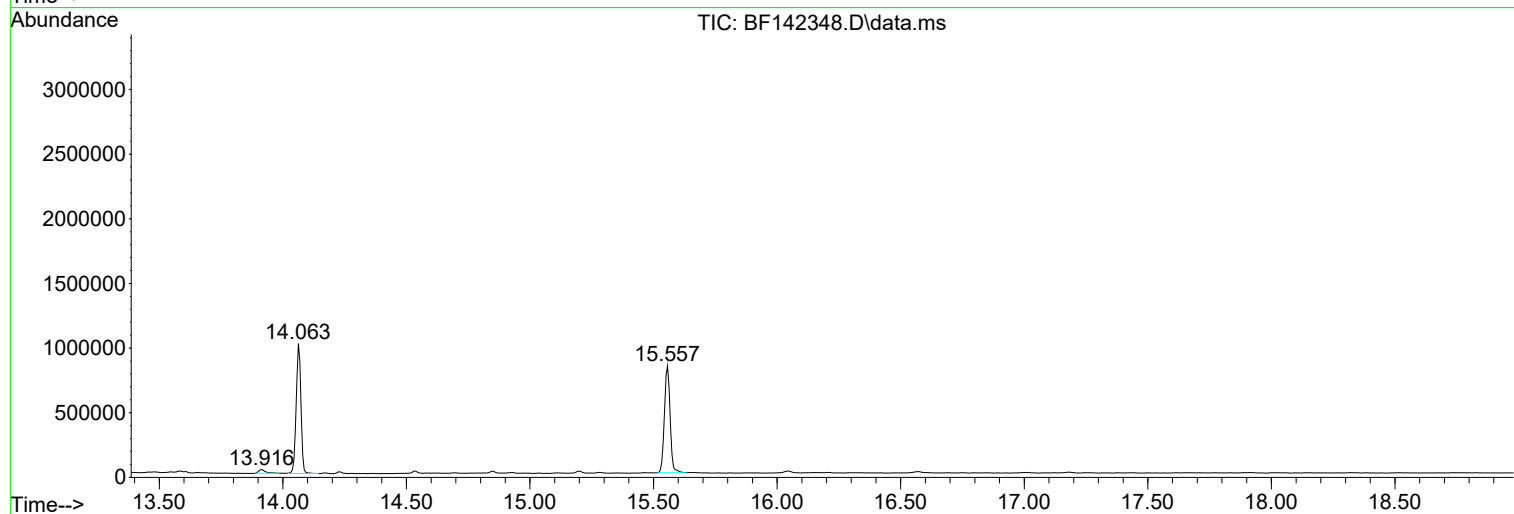
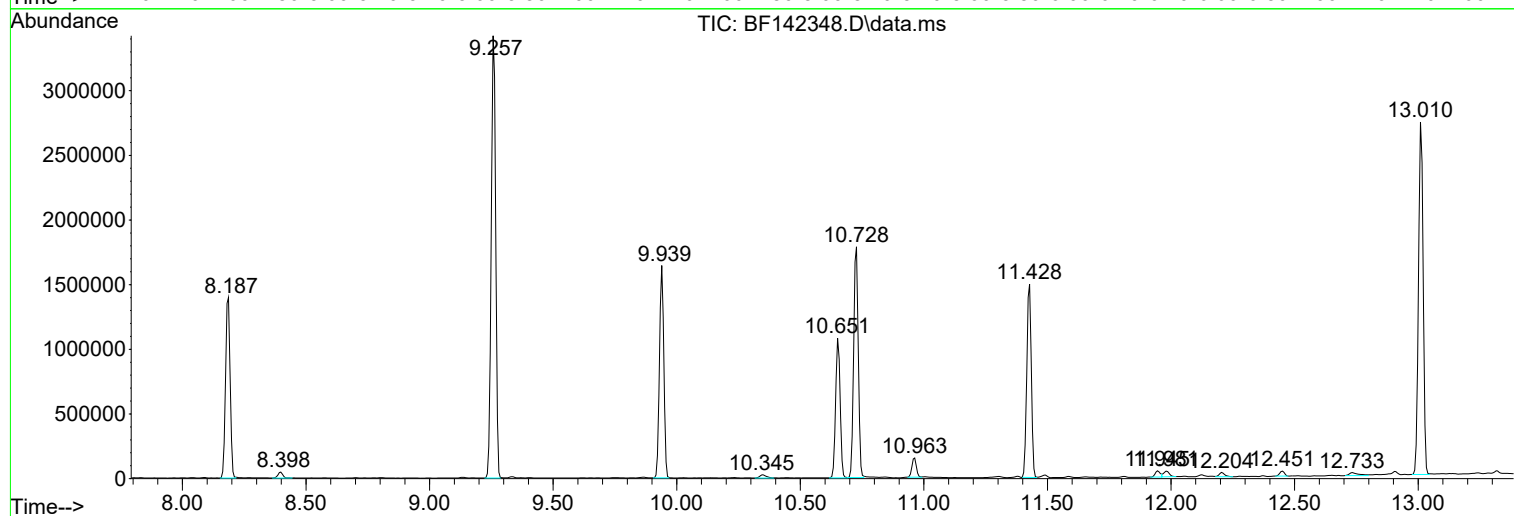
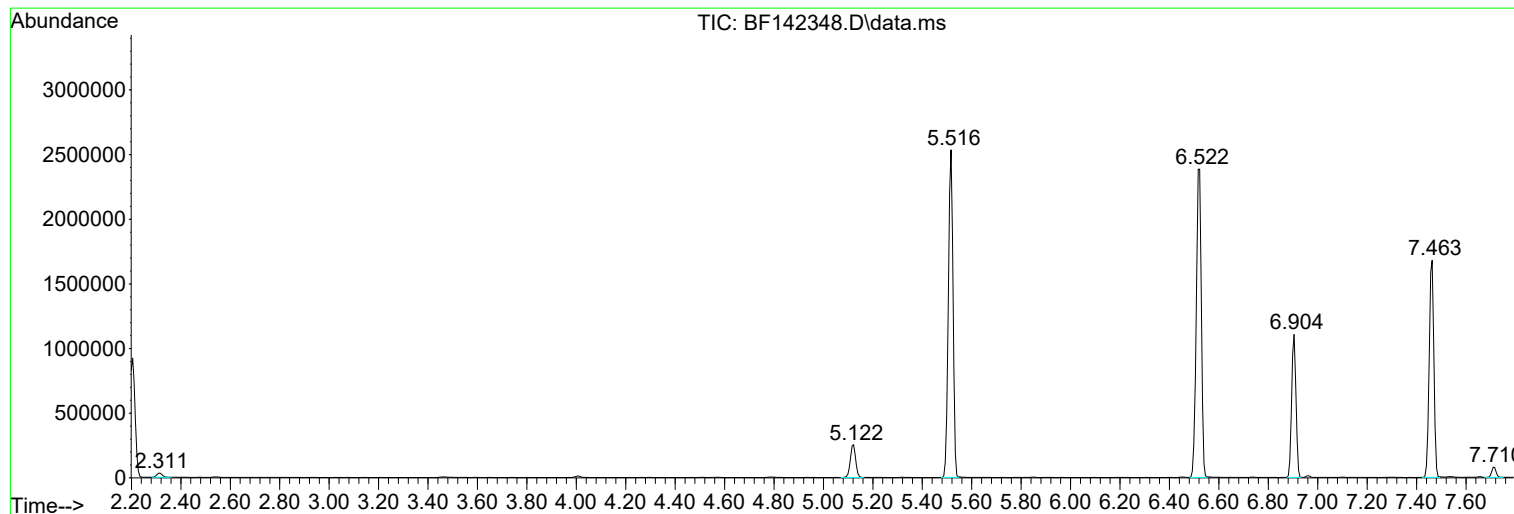
Sum of corrected areas: 31278697

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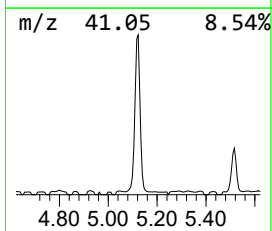
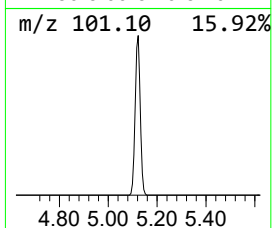
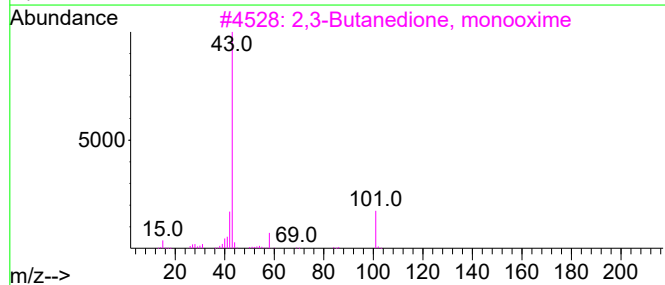
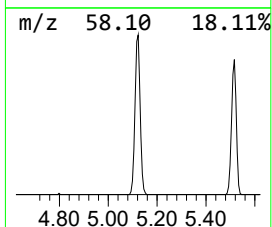
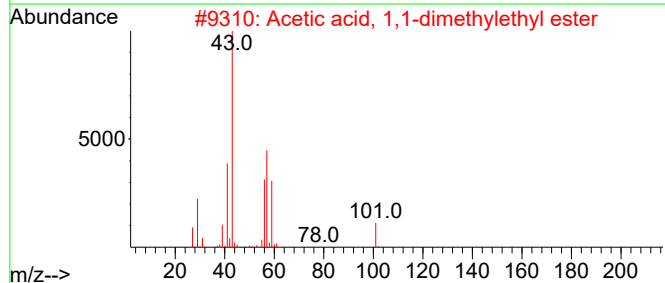
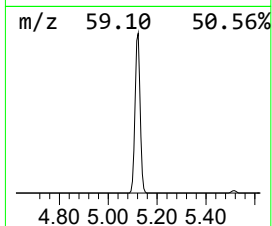
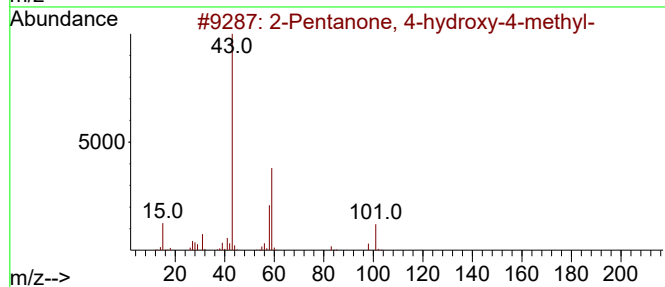
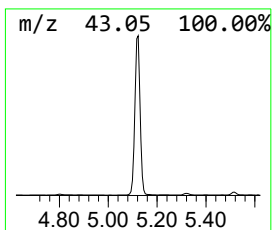
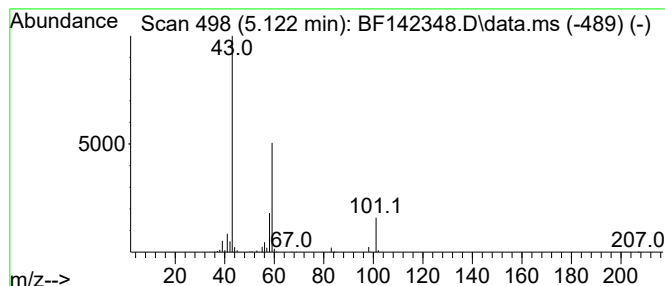
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.73 ng	383629	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9		



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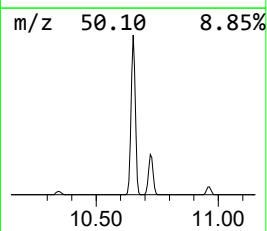
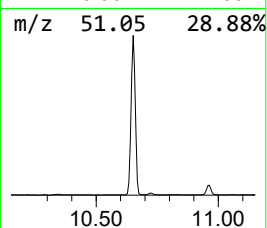
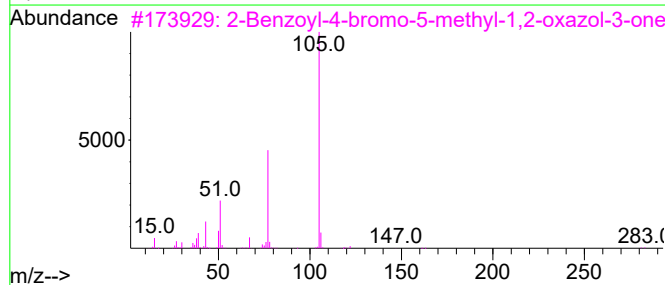
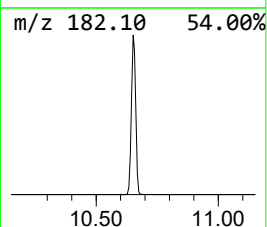
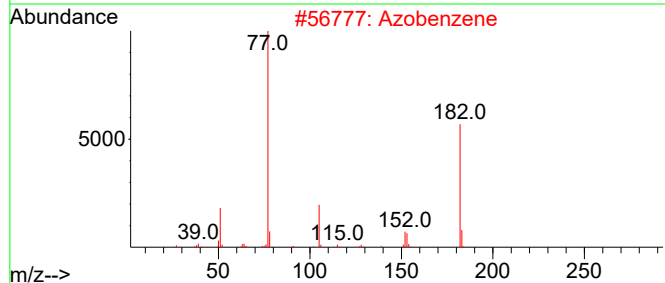
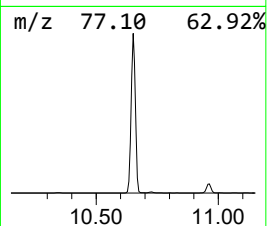
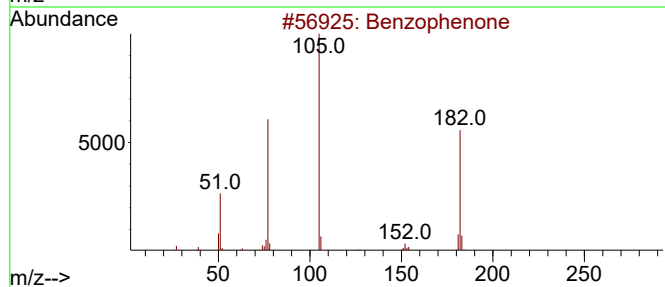
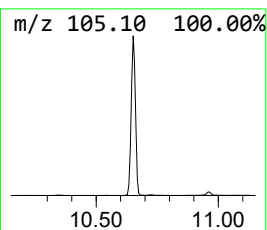
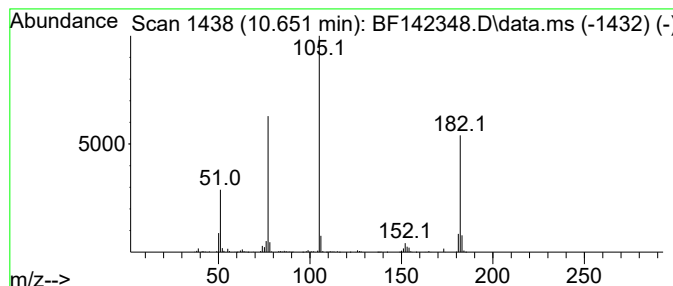
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	13.33 ng	1344910	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	64
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	5.7	ng	383629	1	6.904	1338510	20.0
Benzophenone	10.651	13.3	ng	1344910	3	9.939	2017320	20.0