LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142346.D
Acq On : 13 May 2025 16:14
Operator : RC/JU
Sample : Q2007-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-636-COMP-10

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: BF142346.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	26741	43091	1.00%	0.137%
2	5.122	489	498	507	rVB	246855	372455	8.68%	1.185%
3	5.516	558	565	570	rBV	2478192	3301747	76.92%	10.508%
4	6.522	729	736	741	rBV	2422117	3442377	80.20%	10.956%
5	6.904	795	801	806	rBV	1162567	1417147	33.02%	4.510%
6	7.463	889	896	901	rBV	1710391	2217786	51.67%	7.058%
7	7.716	934	939	944	rBV	76143	96682	2.25%	0.308%
8	8.187	1013	1019	1024	rBV	1493904	1896424	44.18%	6.036%
9	8.398	1049	1055	1062	rVB	48422	62896	1.47%	0.200%
10	9.257	1195	1201	1206	rBV	3389948	4292398	100.00%	13.661%
11	9.939	1312	1317	1322	rBV	1728046	2099679	48.92%	6.683%
12	10.345	1381	1386	1396	rVB2	29028	49718	1.16%	0.158%
13	10.651	1431	1438	1445	rBV	1016714	1282320	29.87%	4.081%
14	10.728	1445	1451	1456	rBV	1820386	2317271	53.99%	7.375%
15	10.963	1486	1491	1495	rBV	118999	148570	3.46%	0.473%
16	11.428	1564	1570	1575	rVV	1573671	1974835	46.01%	6.285%
17	11.945	1653	1658	1661	rBV2	36345	56338	1.31%	0.179%
18	11.980	1661	1664	1670	rVB	45395	67853	1.58%	0.216%
19	12.204	1698	1702	1710	rVB4	23642	44785	1.04%	0.143%
20	12.733	1787	1792	1805	rBV2	45626	117364	2.73%	0.374%
21	13.010	1834	1839	1844	rBV	2721783	3475200	80.96%	11.060%
22	14.063	2011	2018	2027	rBV	999173	1340825	31.24%	4.267%
23	15.557	2265	2272	2285	rVB	828620	1302512	30.34%	4.145%

Sum of corrected areas: 31420273

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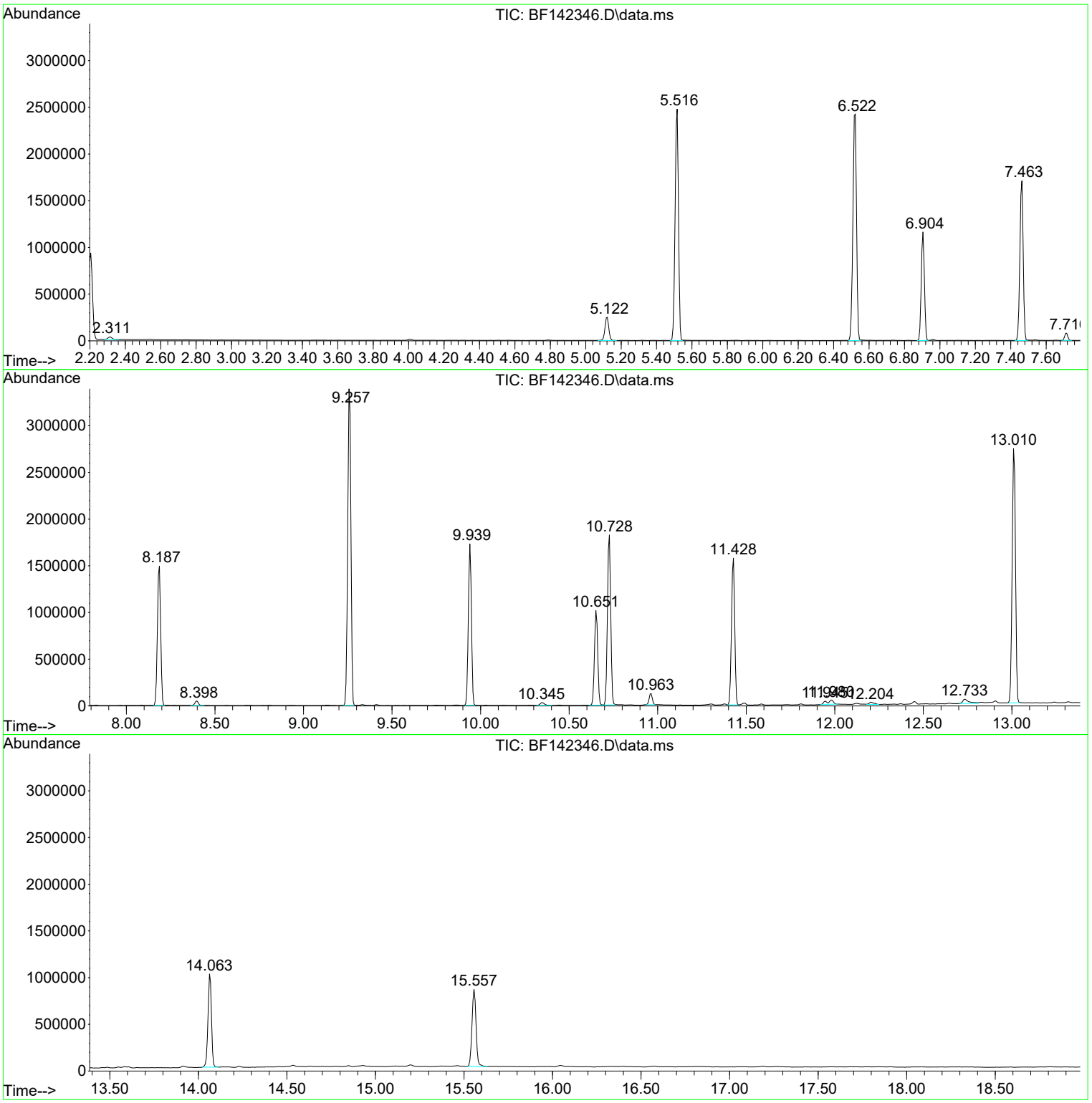
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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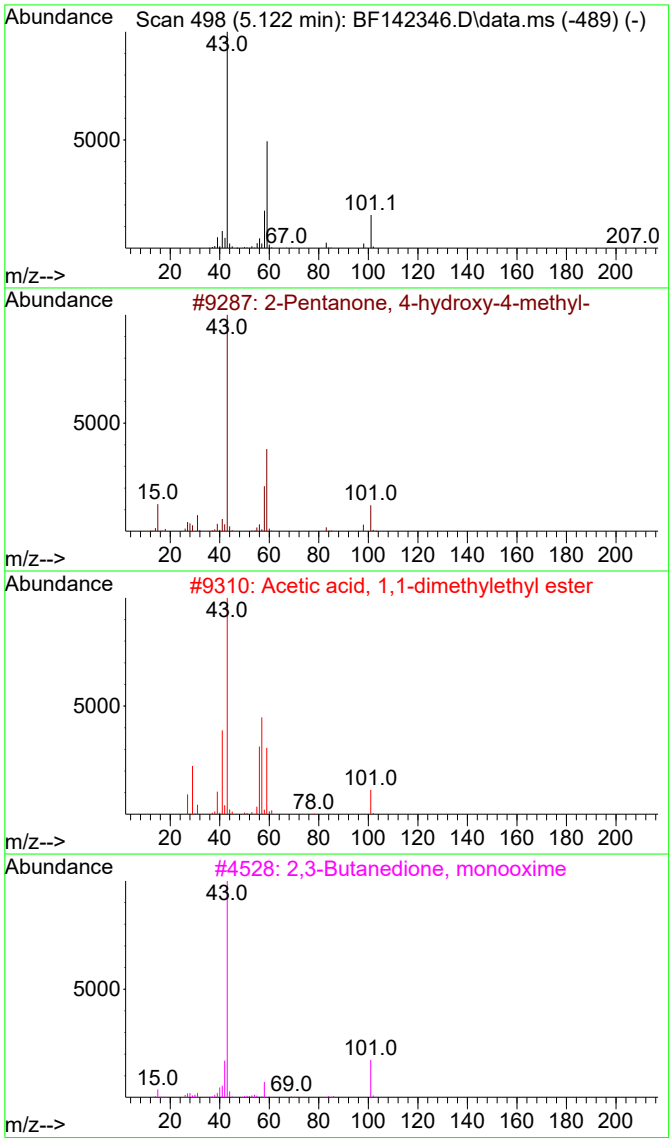
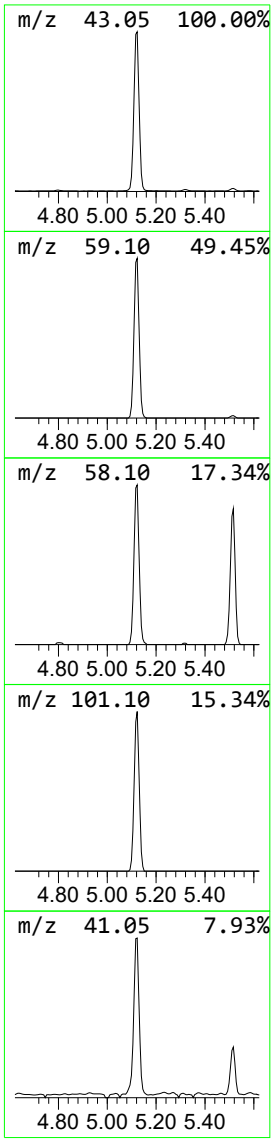
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.26 ng	372455	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	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Allyl acetate	100	C5H8O2	000591-87-7	9





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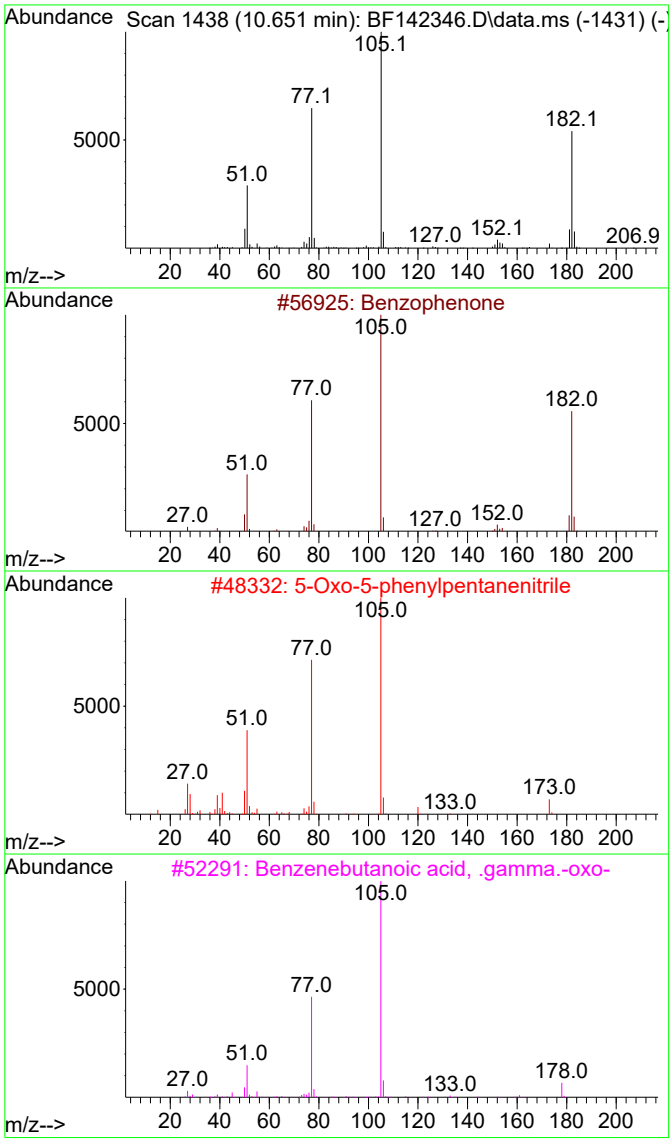
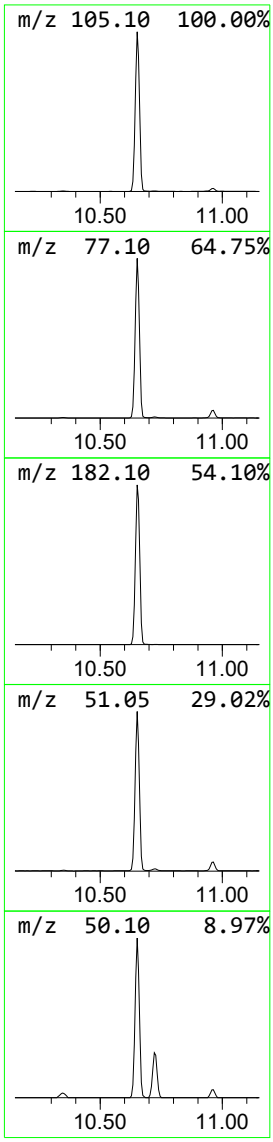
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	12.21 ng	1282320	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	49
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	5.3	ng	372455	1	6.904	1417150	20.0
Benzophenone	10.651	12.2	ng	1282320	3	9.939	2099680	20.0