LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142347.D
Acq On : 13 May 2025 16:43
Operator : RC/JU
Sample : Q2007-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-636-COMP-11

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: BF142347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	16	22	29	rVB2	34492	56842	1.25%	0.174%
2	5.122	489	498	506	rVB	268322	401118	8.85%	1.228%
3	5.516	559	565	570	rBV	2665763	3526200	77.77%	10.799%
4	6.522	729	736	741	rBV	2553028	3603757	79.48%	11.036%
5	6.904	796	801	806	rBV	1132241	1373748	30.30%	4.207%
6	7.463	889	896	901	rBV	1789527	2321620	51.20%	7.110%
7	7.710	934	938	944	rBV	67472	86030	1.90%	0.263%
8	8.187	1013	1019	1024	rBV	1441017	1845983	40.71%	5.653%
9	8.398	1049	1055	1063	rVB	48044	62472	1.38%	0.191%
10	9.257	1195	1201	1206	rBV	3530877	4534175	100.00%	13.886%
11	9.939	1311	1317	1322	rBV	1663226	2040486	45.00%	6.249%
12	10.345	1381	1386	1395	rVB3	26756	49824	1.10%	0.153%
13	10.651	1432	1438	1445	rBV	1113152	1405479	31.00%	4.304%
14	10.728	1445	1451	1456	rBV	1932700	2475333	54.59%	7.580%
15	10.963	1481	1491	1495	rBV	137536	190874	4.21%	0.585%
16	11.428	1564	1570	1576	rBV	1483491	1890681	41.70%	5.790%
17	11.945	1653	1658	1661	rBV	72768	109450	2.41%	0.335%
18	11.980	1661	1664	1671	rVB	48662	75271	1.66%	0.231%
19	12.204	1698	1702	1711	rVB4	27572	48188	1.06%	0.148%
20	12.451	1739	1744	1749	rVB	35078	48567	1.07%	0.149%
21	12.733	1787	1792	1806	rBV	52228	133209	2.94%	0.408%
22	13.010	1833	1839	1844	rBV	2876972	3653429	80.58%	11.188%
23	13.910	1988	1992	2004	rBV	36148	76101	1.68%	0.233%
24	14.063	2011	2018	2028	rVB	1008841	1343903	29.64%	4.116%
25	15.557	2265	2272	2284	rBV	806354	1301264	28.70%	3.985%

Sum of corrected areas: 32654004

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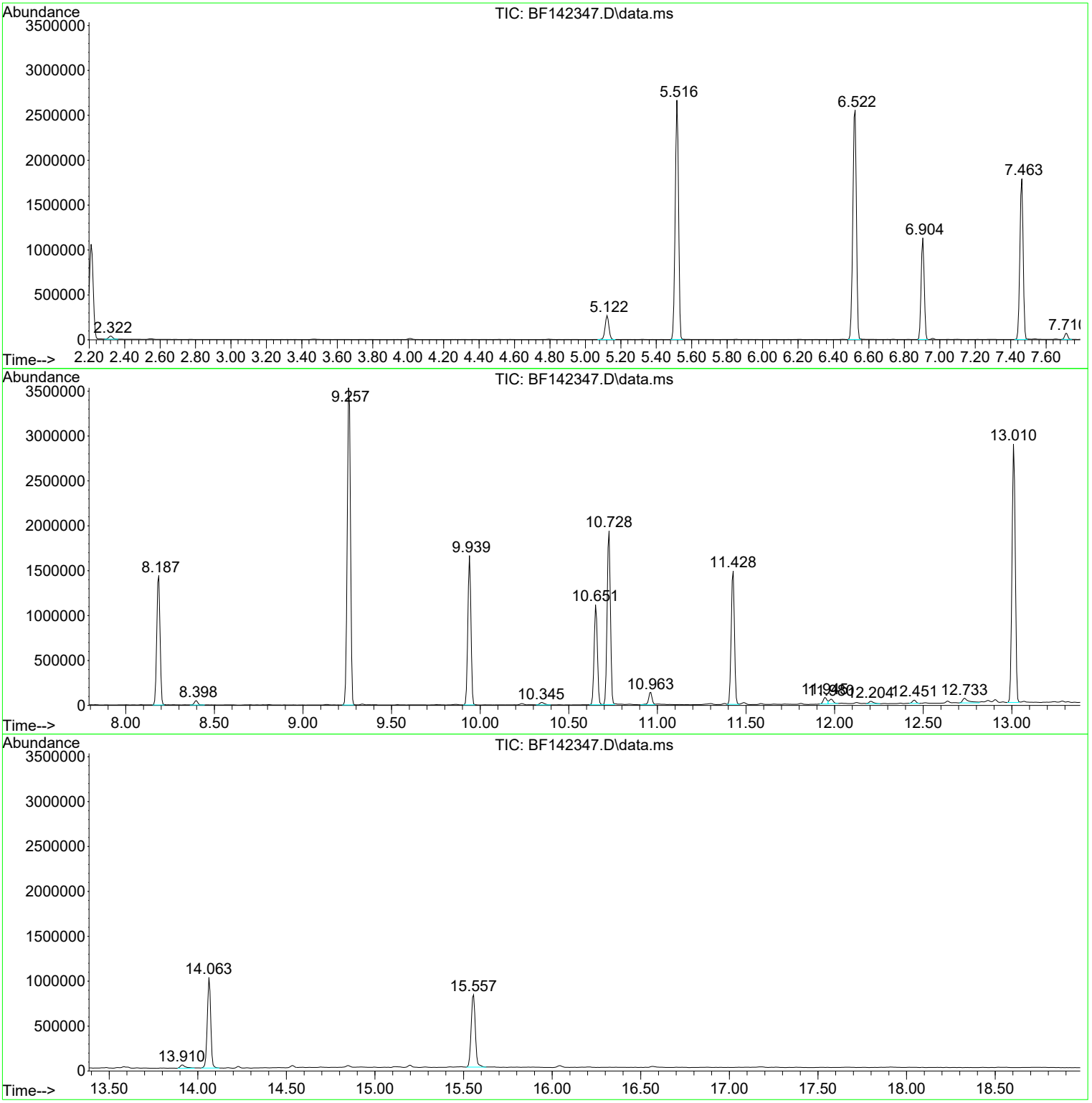
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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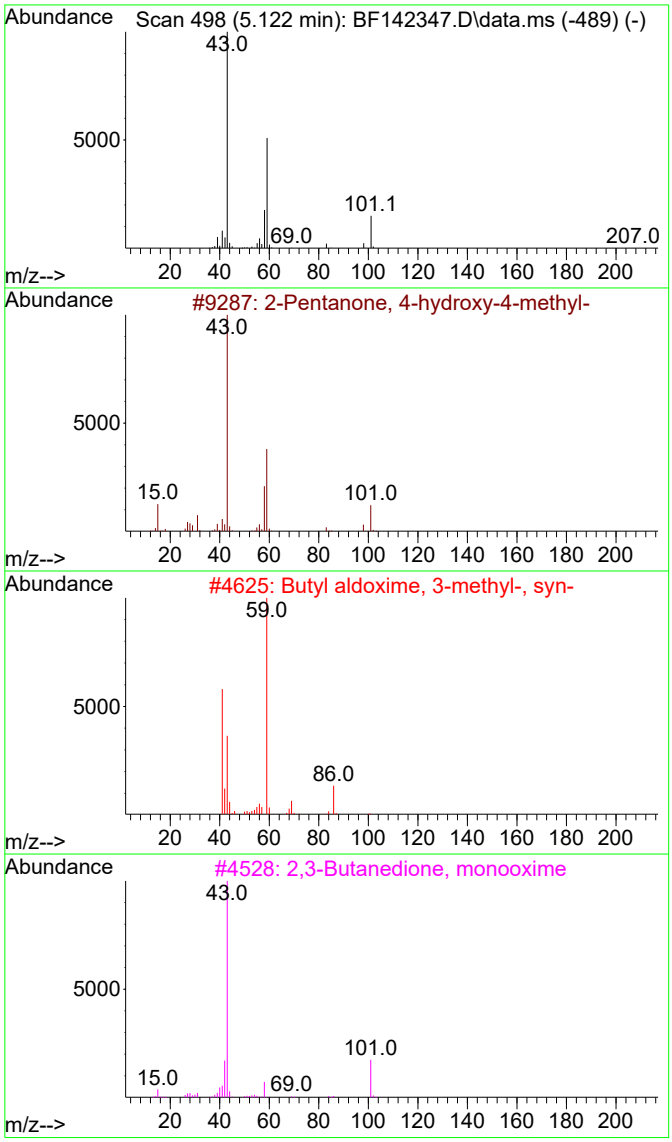
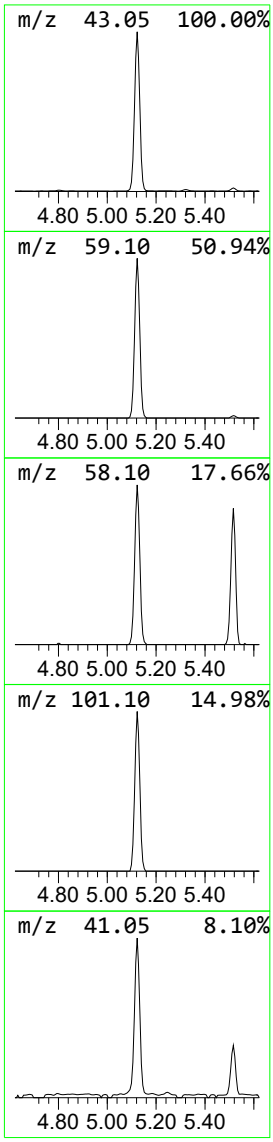
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.84 ng	401118	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	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Acetone	58	C3H6O	000067-64-1	12





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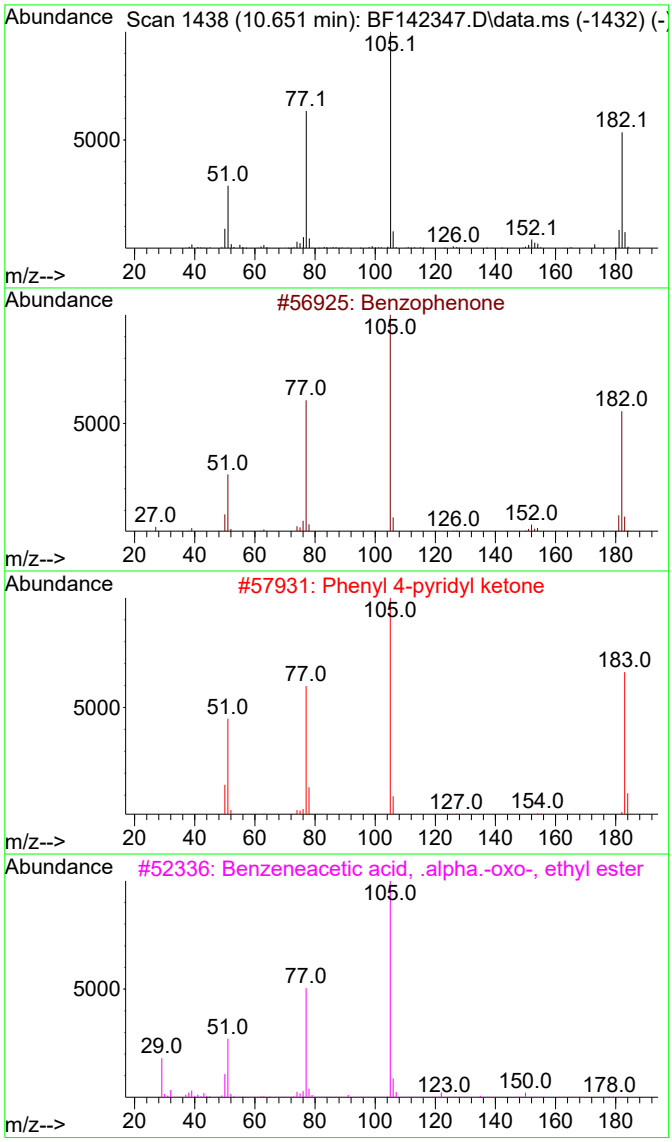
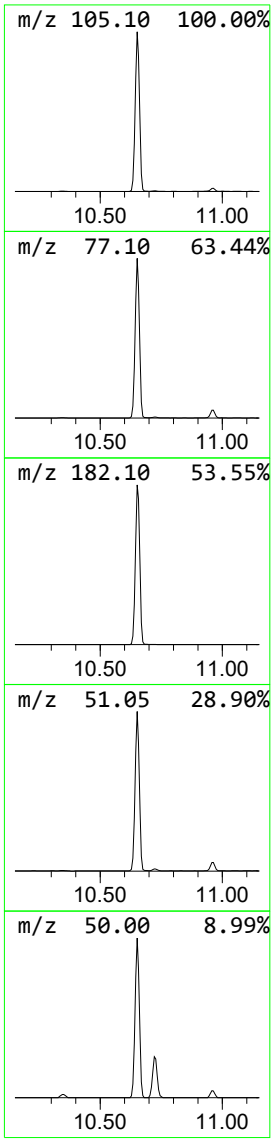
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	13.78 ng	1405480	Acenaphthene-d10	9.939

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	50
3	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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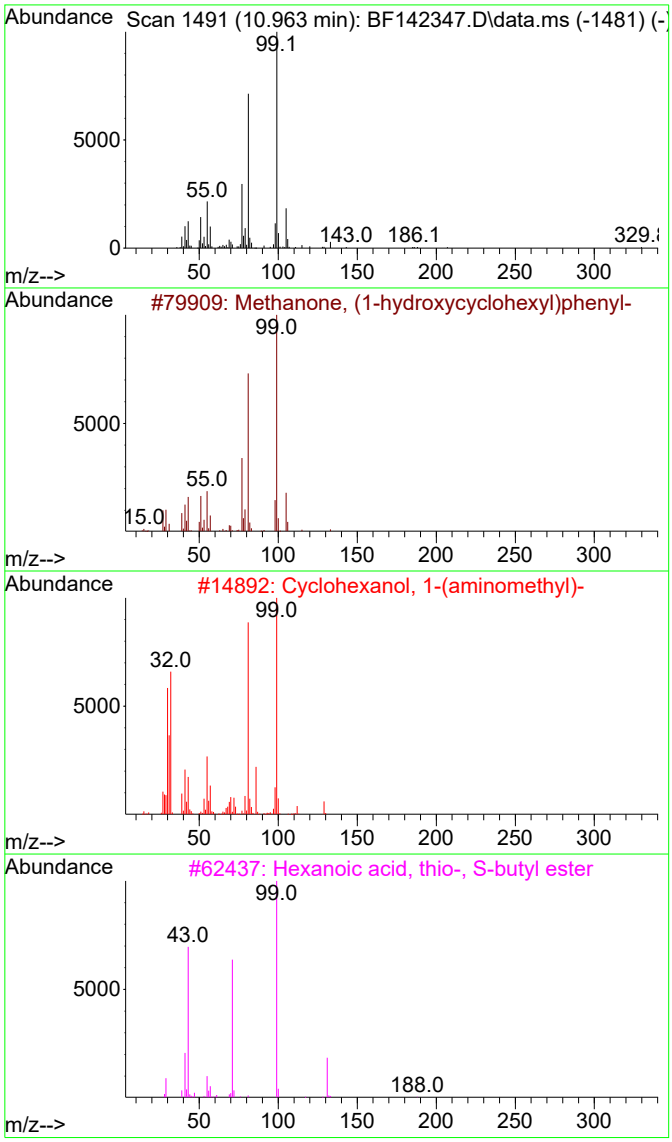
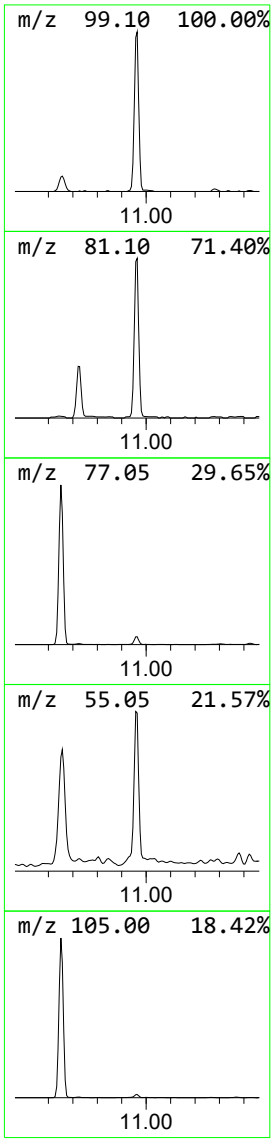
****
Peak Number 3 Methanone, (1-hydroxycycloh... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	2.02 ng	190874	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50
3	Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	43
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	43
5	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42





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	5.8	ng	401118	1	6.904	1373750	20.0
Benzophenone	10.651	13.8	ng	1405480	3	9.939	2040490	20.0
Methanone, (1-h...	10.963	2.0	ng	190874	4	11.428	1890680	20.0