LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143961.D
Acq On : 15 Oct 2025 19:25
Operator : RC/JU
Sample : Q3340-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.481	384	389	396	rBV	110248	163217	7.50%	1.054%
2	5.092	483	493	514	rBV	691993	994779	45.71%	6.425%
3	5.492	556	561	580	rBV	1059777	1423265	65.40%	9.192%
4	6.498	726	732	750	rBV	1293134	1719964	79.04%	11.108%
5	6.880	792	797	802	rBV	543371	669971	30.79%	4.327%
6	7.439	886	892	902	rBV	904473	1184406	54.43%	7.649%
7	8.163	1009	1015	1032	rBV	678007	879033	40.39%	5.677%
8	9.239	1192	1198	1208	rBV	1673567	2176149	100.00%	14.054%
9	9.921	1308	1314	1322	rBV	759351	976744	44.88%	6.308%
10	10.633	1430	1435	1442	rBV	170085	215907	9.92%	1.394%
11	10.710	1443	1448	1457	rBV	474455	651073	29.92%	4.205%
12	10.827	1464	1468	1477	rVB3	20666	36932	1.70%	0.239%
13	10.945	1484	1488	1495	rBV	33942	47886	2.20%	0.309%
14	11.304	1545	1549	1553	rVB2	18978	27892	1.28%	0.180%
15	11.410	1562	1567	1574	rBV	759231	989574	45.47%	6.391%
16	12.998	1832	1837	1845	rBV	1486316	1953653	89.78%	12.618%
17	13.568	1932	1934	1942	rVB	23613	29555	1.36%	0.191%
18	13.898	1987	1990	1995	rVB	23189	30299	1.39%	0.196%
19	14.056	2012	2017	2033	rVB	453994	646361	29.70%	4.174%
20	14.215	2041	2044	2049	rVB	18750	25130	1.15%	0.162%
21	14.527	2093	2097	2102	rVB2	17047	24262	1.11%	0.157%
22	14.915	2158	2163	2174	rVB2	23895	38705	1.78%	0.250%
23	15.545	2263	2270	2286	rBV	329710	578914	26.60%	3.739%

Sum of corrected areas: 15483671

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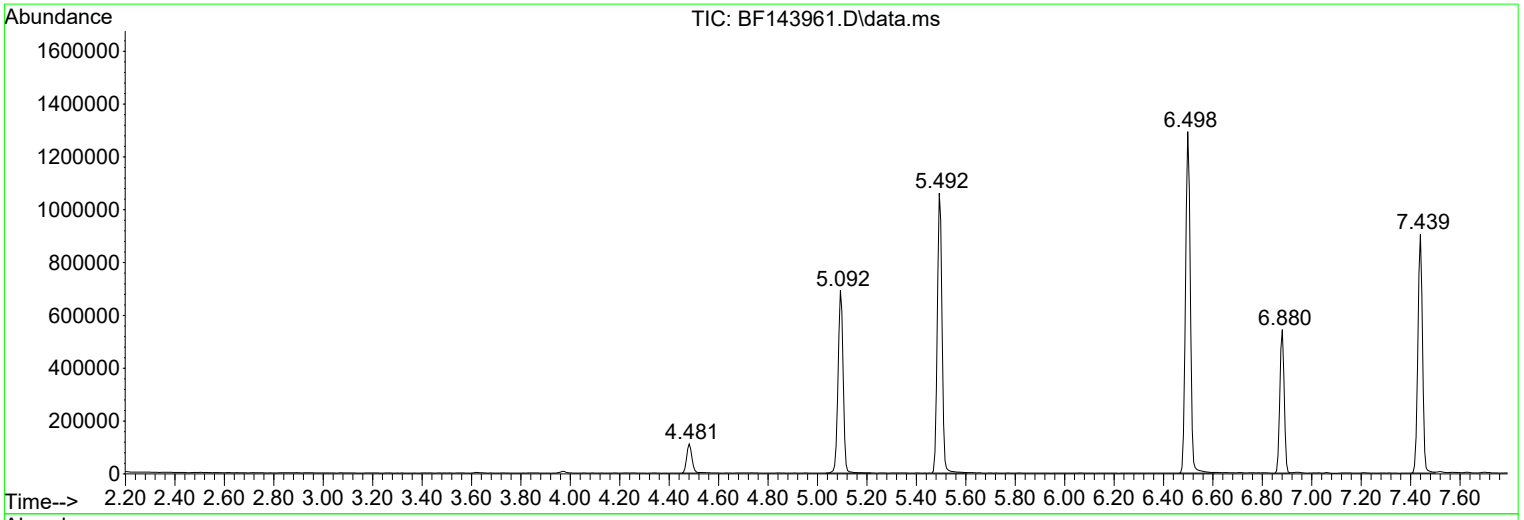
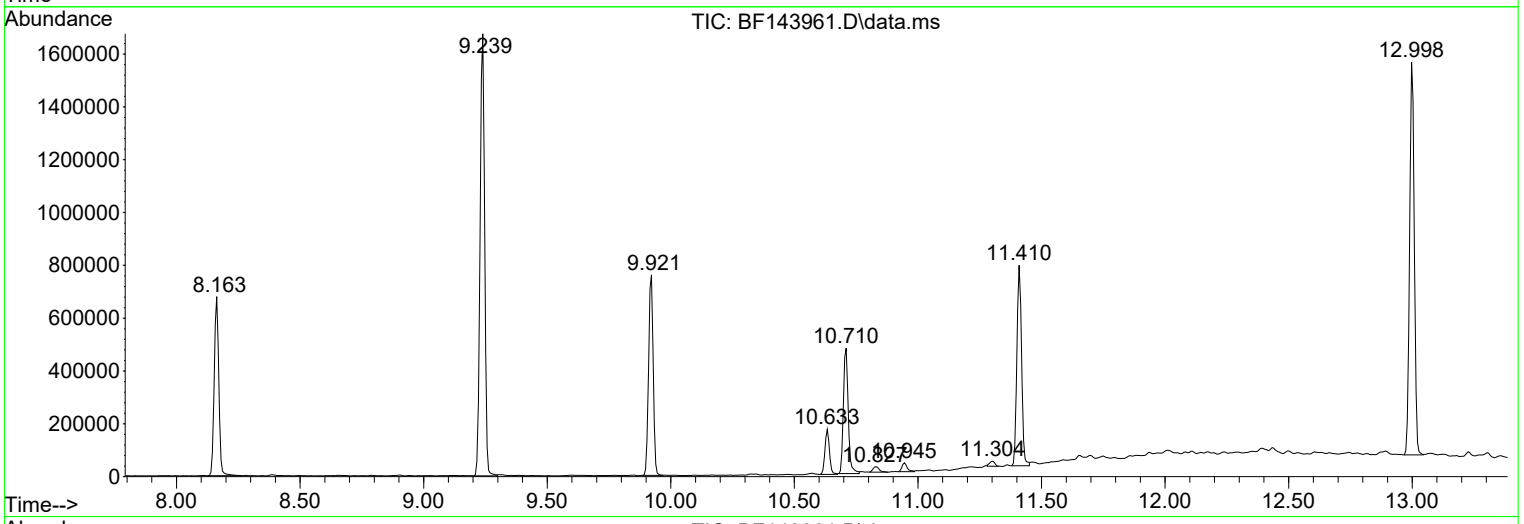
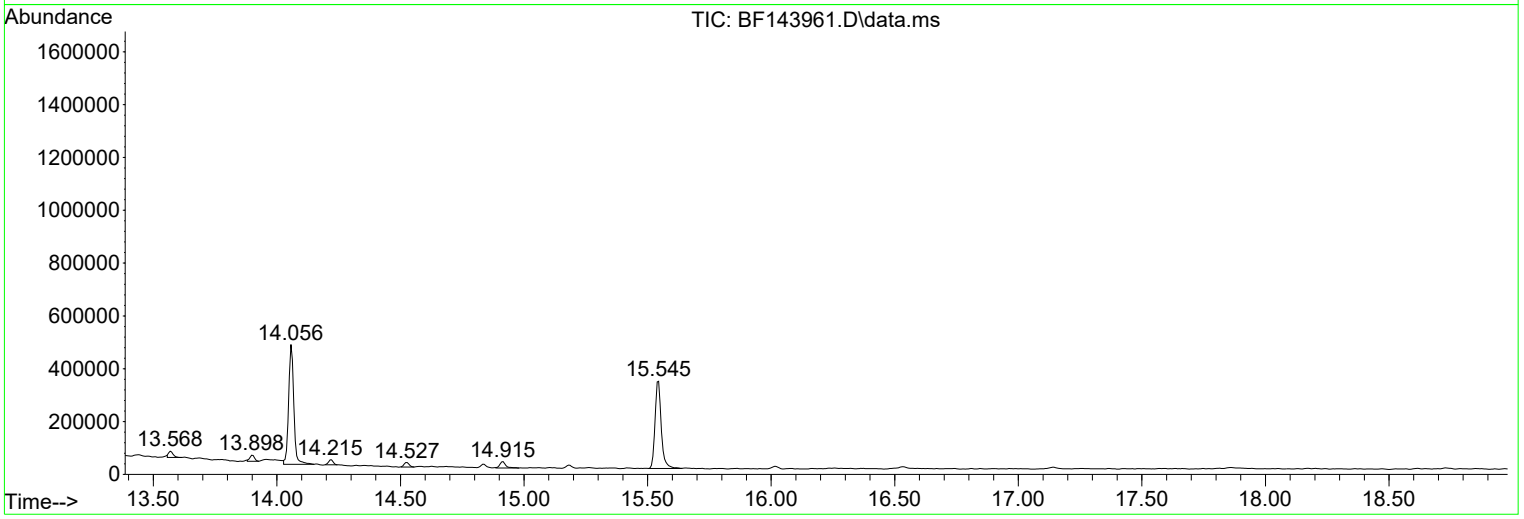
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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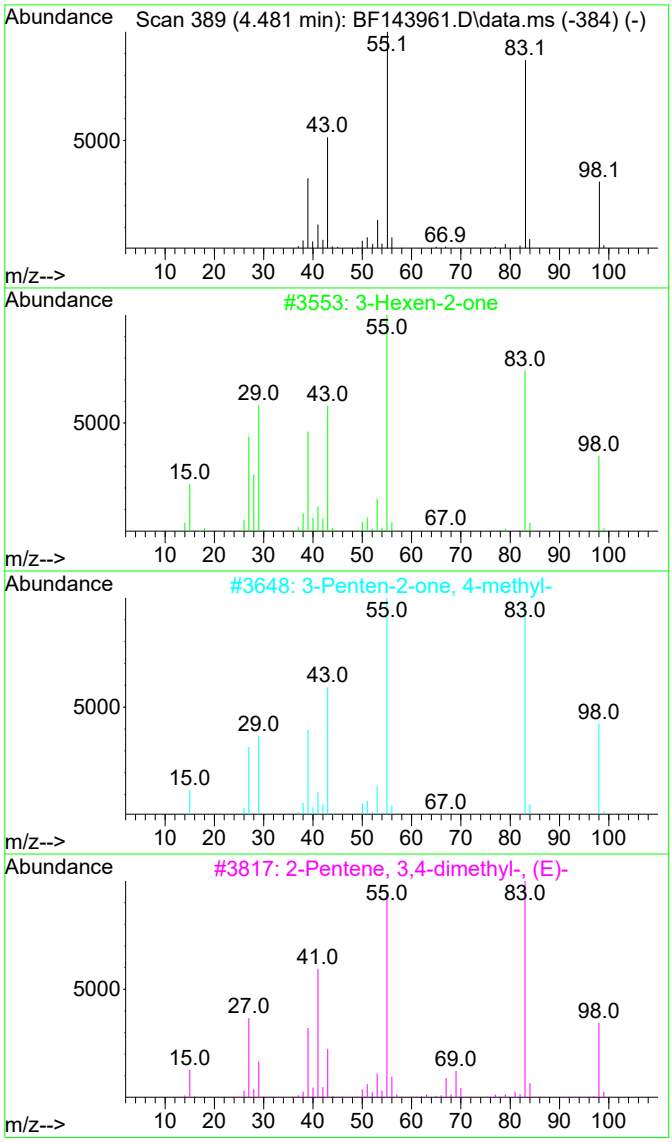
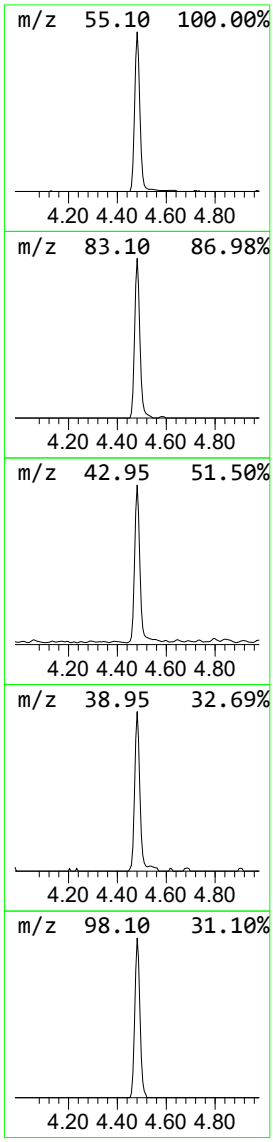
Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	4.87 ng	163217	1,4-Dichlorobenzene-d4	6.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72





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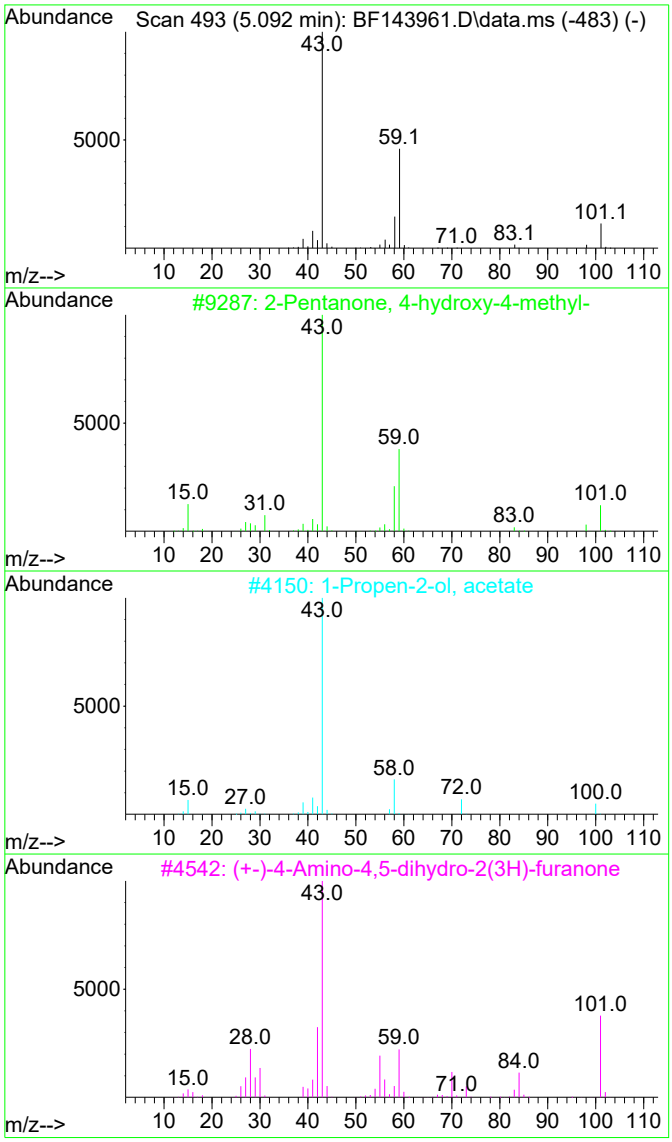
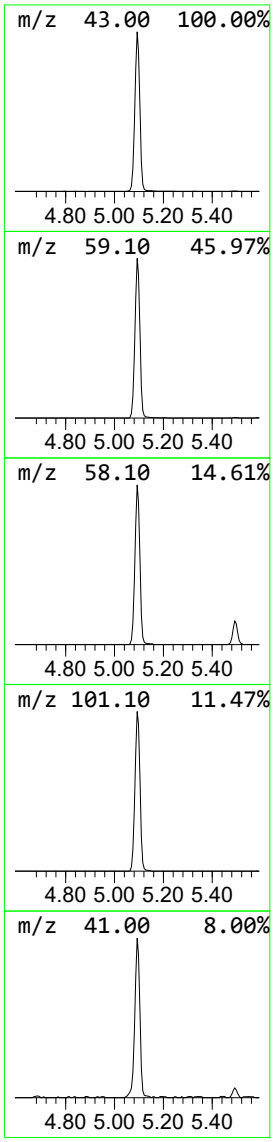
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	29.70 ng	994779	1,4-Dichlorobenzene-d4	6.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5	Butane	58	C4H10	000106-97-8	5





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Instrument :
BNA_F
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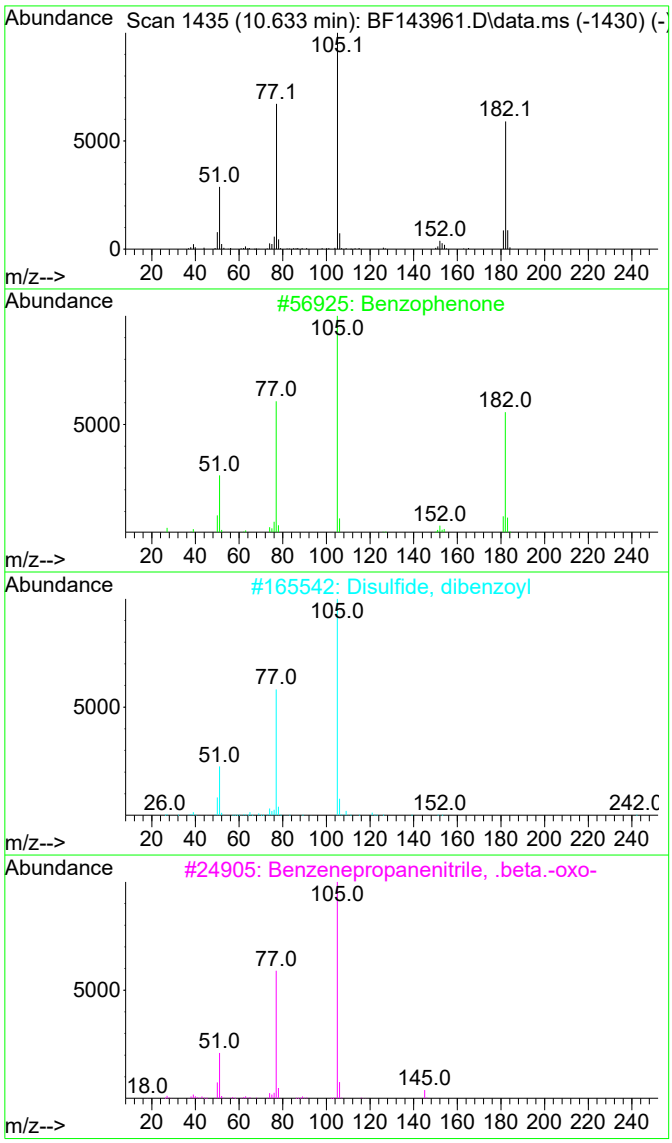
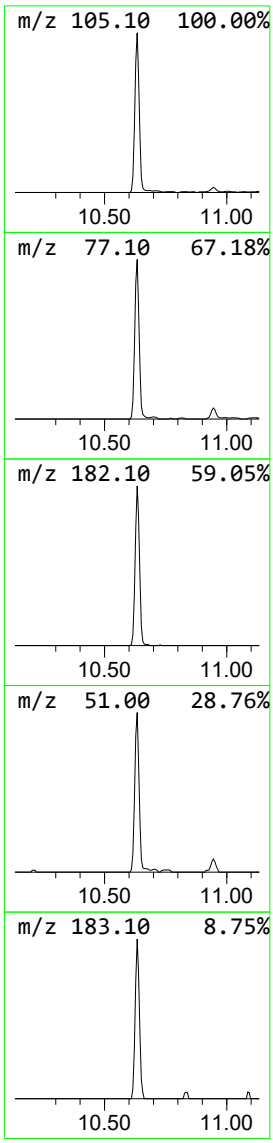
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.42 ng	215907	Acenaphthene-d10	9.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
5	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.481	4.9	ng	163217	1	6.880	669971	20.0
2-Pentanone, 4-...	5.092	29.7	ng	994779	1	6.880	669971	20.0
Benzophenone	10.633	4.4	ng	215907	3	9.921	976744	20.0