

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144067.D
 Acq On : 24 Oct 2025 18:20
 Operator : RC/JU
 Sample : Q3431-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-10222025

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	491	494	502	rVB2	3761	5426	1.20%	0.110%
2	5.493	556	561	578	rBV	309875	428404	95.12%	8.702%
3	6.498	727	732	746	rBV	301281	418999	93.03%	8.511%
4	6.881	792	797	804	rBV	216129	279016	61.95%	5.667%
5	7.440	887	892	908	rBV	179739	255105	56.64%	5.182%
6	8.163	1009	1015	1028	rBV	227223	313881	69.69%	6.376%
7	9.234	1192	1197	1215	rBV	333947	425308	94.44%	8.639%
8	9.781	1287	1290	1296	rBV3	4661	7085	1.57%	0.144%
9	9.916	1308	1313	1328	rVB	259213	331614	73.63%	6.736%
10	10.339	1378	1385	1389	rBV3	2056	4741	1.05%	0.096%
11	10.469	1403	1407	1412	rVB3	3525	5017	1.11%	0.102%
12	10.628	1430	1434	1440	rVB	35965	48802	10.84%	0.991%
13	10.704	1443	1447	1459	rVV	180245	252224	56.00%	5.123%
14	10.828	1463	1468	1476	rVB7	3467	7383	1.64%	0.150%
15	10.945	1483	1488	1495	rBV6	3438	5695	1.26%	0.116%
16	11.163	1517	1525	1530	rVB8	2708	5315	1.18%	0.108%
17	11.263	1538	1542	1545	rBV5	3222	4873	1.08%	0.099%
18	11.298	1545	1548	1553	rVB6	4189	6466	1.44%	0.131%
19	11.410	1561	1567	1577	rBV	236726	359191	79.75%	7.296%
20	11.486	1577	1580	1583	rVB	6183	7023	1.56%	0.143%
21	11.939	1649	1657	1661	rBV4	23060	48798	10.84%	0.991%
22	12.022	1668	1671	1680	rVB2	18335	35398	7.86%	0.719%
23	12.104	1681	1685	1689	rBV6	6095	8783	1.95%	0.178%
24	12.216	1699	1704	1706	rBV3	4743	7611	1.69%	0.155%
25	12.357	1720	1728	1730	rBV4	5796	10708	2.38%	0.218%
26	12.386	1730	1733	1737	rVV5	4848	7646	1.70%	0.155%
27	12.463	1742	1746	1748	rVV	14172	19105	4.24%	0.388%
28	12.492	1748	1751	1758	rVV5	12474	20352	4.52%	0.413%
29	12.551	1758	1761	1765	rVV5	4228	5824	1.29%	0.118%
30	12.622	1769	1773	1778	rBV	56242	74346	16.51%	1.510%
31	12.851	1807	1812	1819	rBV	66069	107245	23.81%	2.178%
32	12.992	1831	1836	1845	rVB	341840	450371	100.00%	9.148%
33	13.074	1845	1850	1856	rVB3	9335	18402	4.09%	0.374%
34	13.127	1856	1859	1861	rBV3	5307	6130	1.36%	0.125%
35	13.180	1863	1868	1872	rVB	14274	19924	4.42%	0.405%
36	13.227	1872	1876	1878	rBV4	8153	12842	2.85%	0.261%

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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-BF102425.M
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37	13.292	1883	1887	1896	rVB3	14433	24180	5.37%	0.491%
38	13.380	1899	1902	1904	rBV	7444	8653	1.92%	0.176%
39	13.410	1905	1907	1909	rBV2	7020	7263	1.61%	0.148%
40	13.980	2001	2004	2008	rBV2	16898	26500	5.88%	0.538%
41	14.051	2011	2016	2027	rVB2	250615	422536	93.82%	8.583%
42	15.539	2264	2269	2284	rVB	227069	408906	90.79%	8.306%

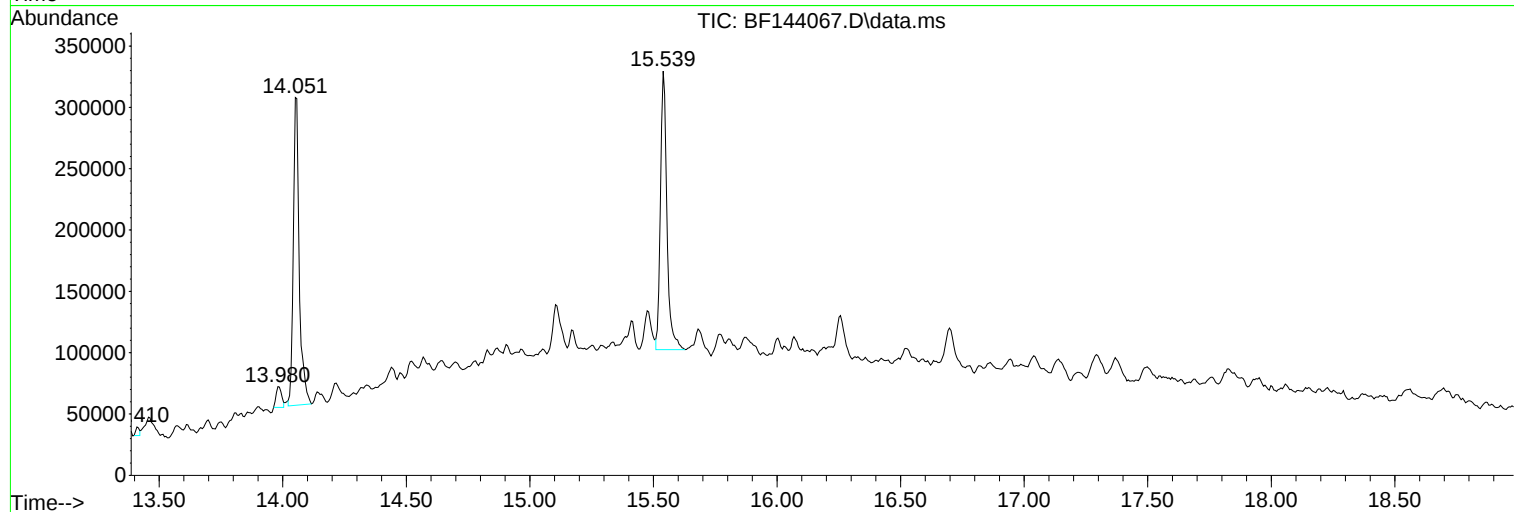
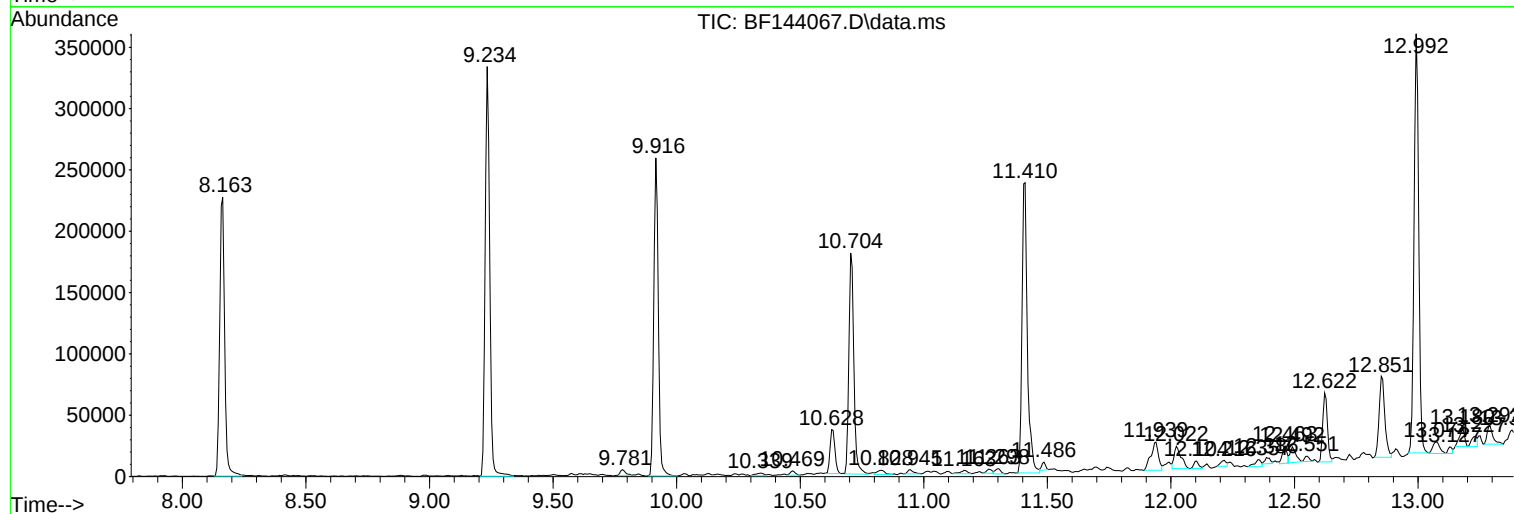
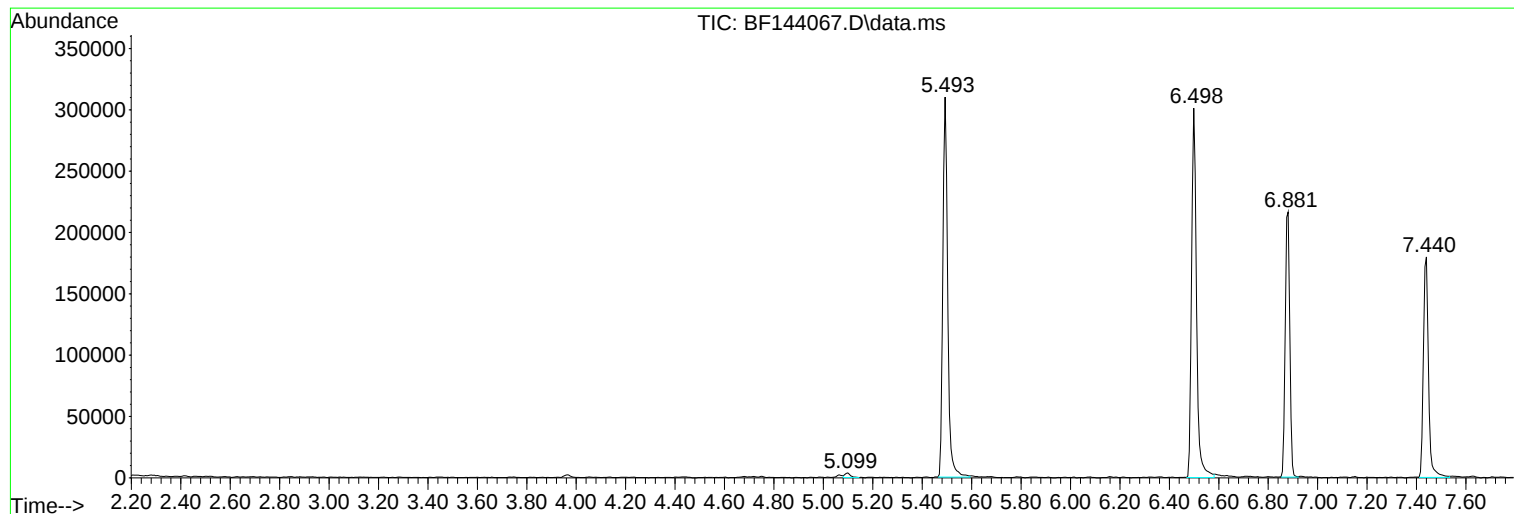
Sum of corrected areas: 4923091

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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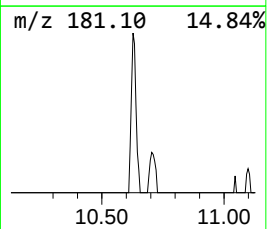
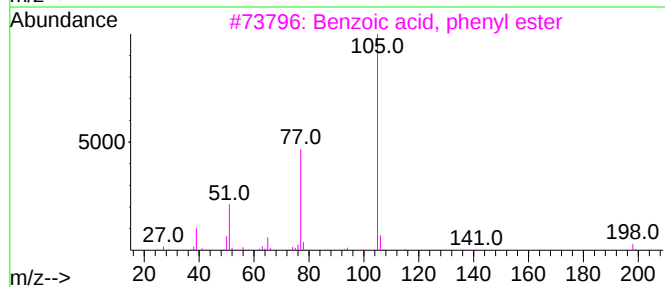
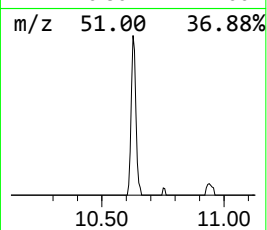
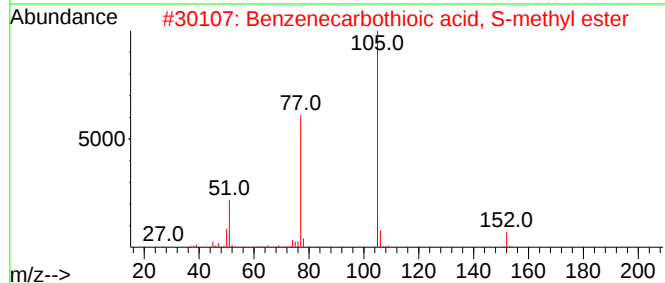
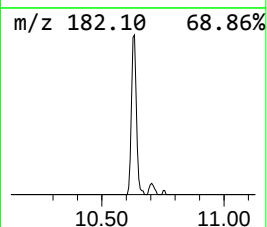
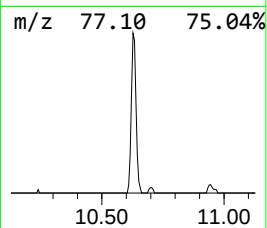
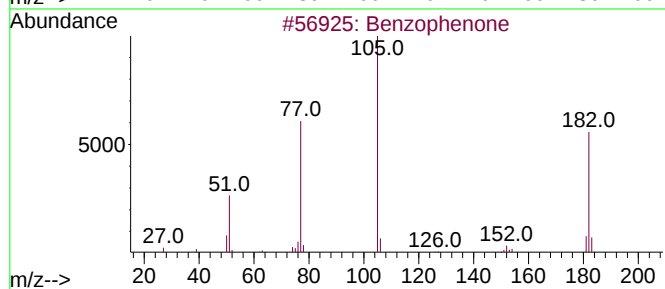
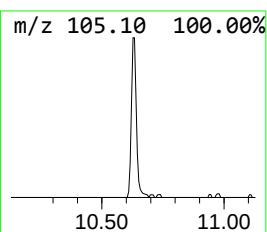
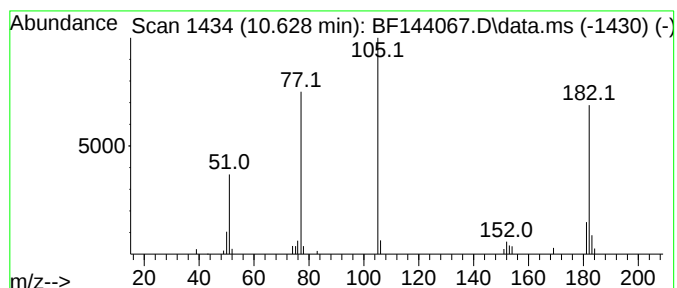
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	2.94 ng	48802	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			Butanenitrile, 2,3-bis(benzoylox...	335	C18H13N3O4	1000269-66-6	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	2.9	ng	48802	3	9.916	331614	20.0