

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144115.D
 Acq On : 28 Oct 2025 22:11
 Operator : RC/JU
 Sample : Q3395-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-COMP03-2025-20251017

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: BF144115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	491	494	502	rVB	7895	11718	1.09%	0.133%
2	5.498	556	562	580	rBV	680079	954923	88.94%	10.859%
3	6.498	727	732	757	rBV	723740	1028091	95.76%	11.691%
4	6.875	792	796	803	rVB	321908	404522	37.68%	4.600%
5	7.439	886	892	902	rBV	442638	598630	55.76%	6.807%
6	8.157	1009	1014	1021	rBV	392587	521823	48.60%	5.934%
7	8.216	1021	1024	1028	rVB	8876	11552	1.08%	0.131%
8	8.575	1082	1085	1097	rVB4	8067	17515	1.63%	0.199%
9	9.233	1192	1197	1206	rBV	866497	1073611	100.00%	12.208%
10	9.628	1260	1264	1269	rBV3	12921	18383	1.71%	0.209%
11	9.916	1308	1313	1318	rBV	496227	626461	58.35%	7.124%
12	10.322	1379	1382	1389	rBV8	6064	11564	1.08%	0.131%
13	10.563	1418	1423	1429	rVB3	9700	15185	1.41%	0.173%
14	10.628	1429	1434	1442	rBV	84809	111043	10.34%	1.263%
15	10.704	1442	1447	1458	rBV	614668	826592	76.99%	9.399%
16	10.828	1464	1468	1475	rVB2	20340	30592	2.85%	0.348%
17	10.939	1484	1487	1494	rBV2	8056	11527	1.07%	0.131%
18	11.163	1517	1525	1533	rBV2	5791	20718	1.93%	0.236%
19	11.292	1542	1547	1553	rVB5	13046	24496	2.28%	0.279%
20	11.404	1561	1566	1574	rBV	469902	634463	59.10%	7.215%
21	11.927	1651	1655	1664	rVV8	15864	30989	2.89%	0.352%
22	12.022	1668	1671	1679	rVB4	9576	18756	1.75%	0.213%
23	12.622	1770	1773	1778	rBV	15786	18959	1.77%	0.216%
24	12.851	1808	1812	1818	rVB	20362	32220	3.00%	0.366%
25	12.992	1830	1836	1844	rBV	719379	919610	85.66%	10.457%
26	14.051	2011	2016	2028	rVB	261646	362074	33.72%	4.117%
27	14.898	2157	2160	2166	rVB3	14549	20127	1.87%	0.229%
28	15.533	2262	2268	2280	rBV	265502	438082	40.80%	4.981%

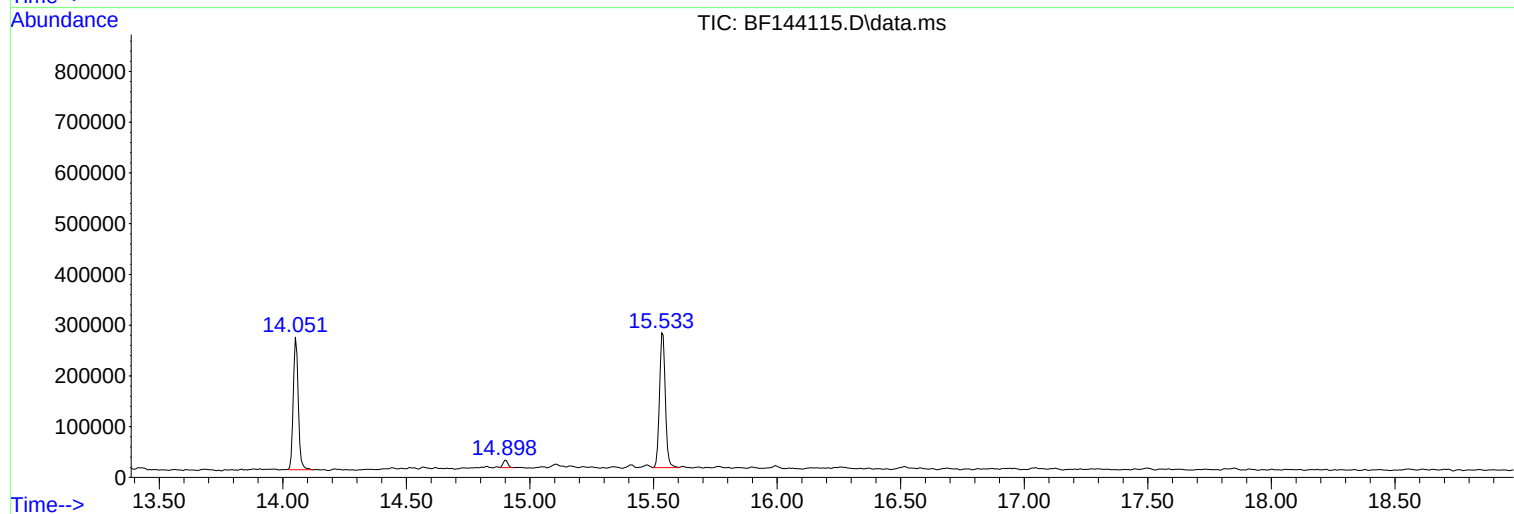
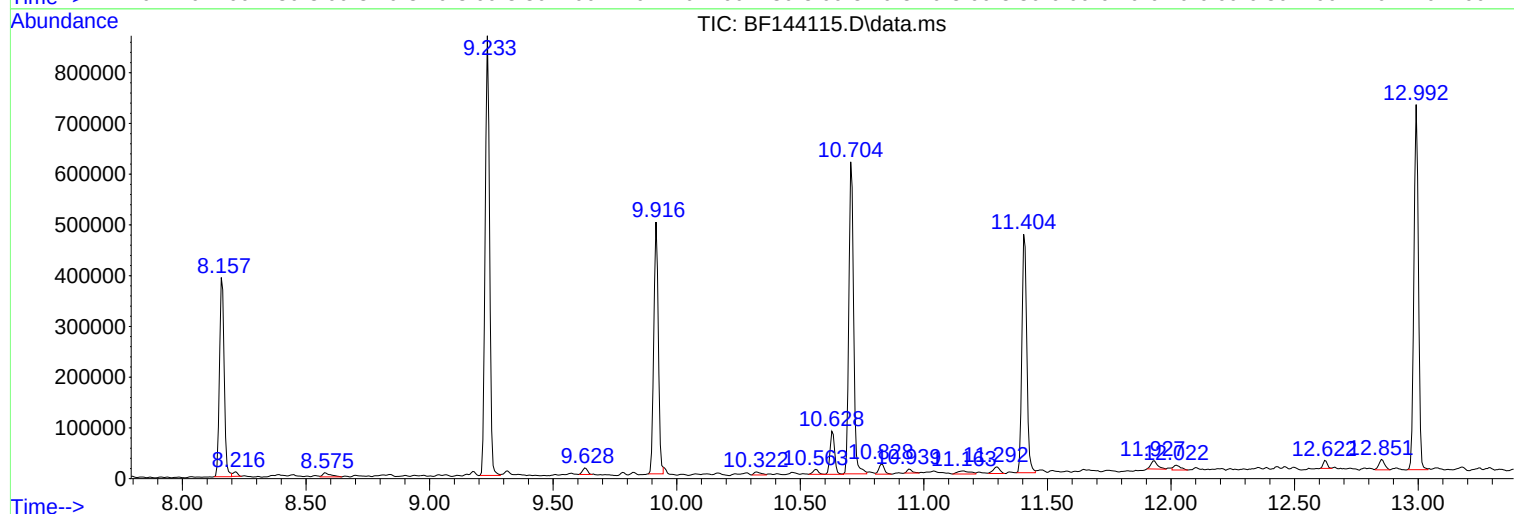
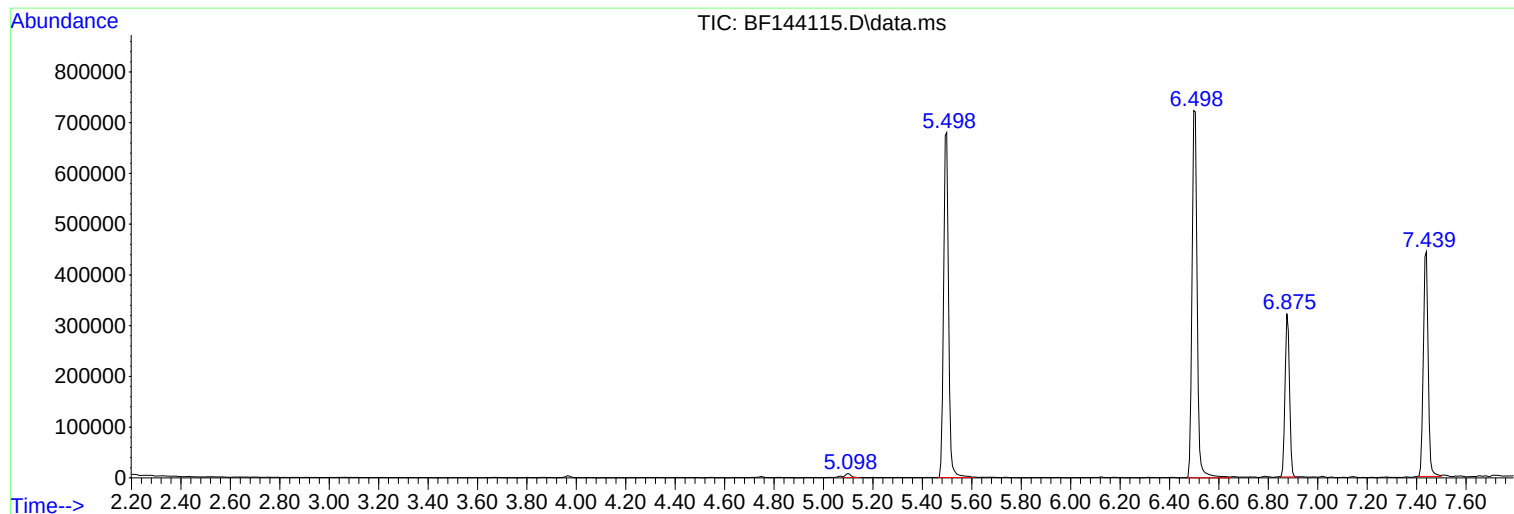
Sum of corrected areas: 8794226

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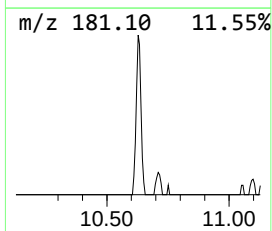
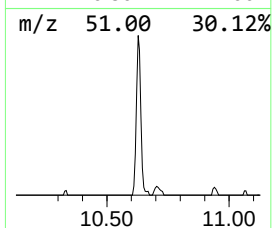
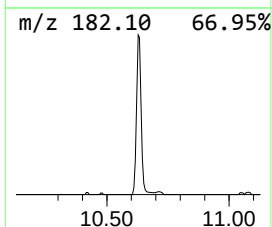
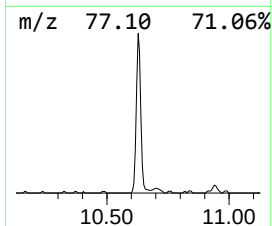
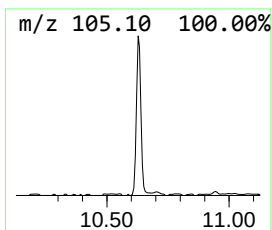
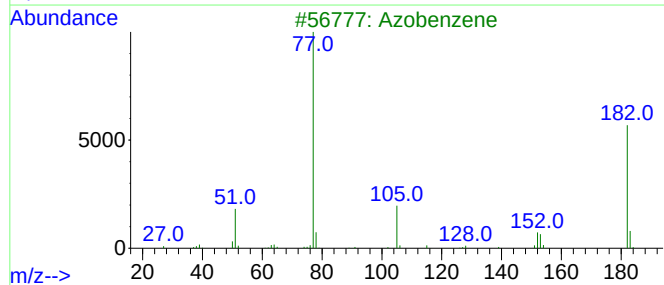
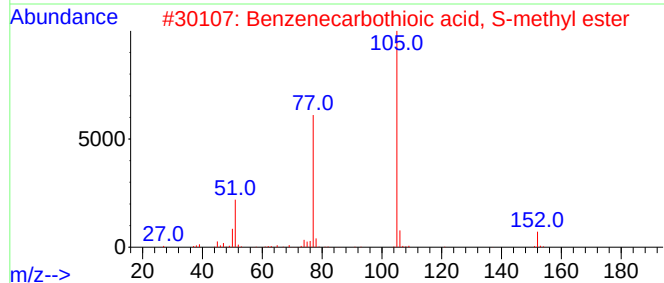
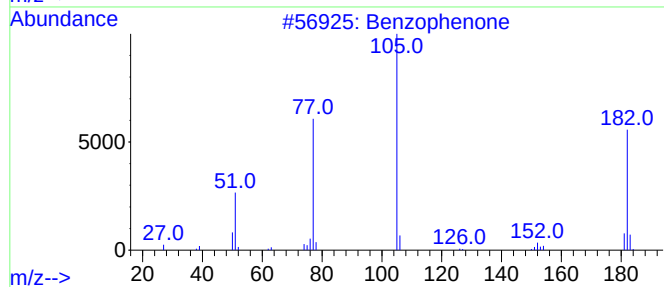
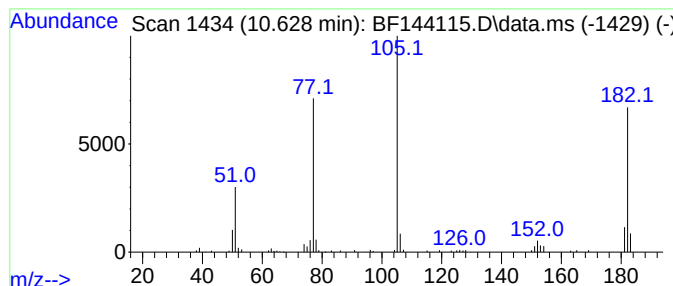
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.55 ng	111043	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Benzoylformic acid	150	C8H6O3	000611-73-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	3.5	ng	111043	3	9.916	626461	20.0