

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142143.D
 Acq On : 28 Mar 2025 00:09
 Operator : RC/JU
 Sample : Q1661-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 351

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	498	507	516	rBV	25295	41208	3.05%	0.332%
2	5.475	570	575	591	rBV	451849	625405	46.29%	5.042%
3	6.487	742	747	772	rBV	474340	660978	48.93%	5.329%
4	6.869	807	812	835	rVB	621635	792886	58.69%	6.392%
5	7.428	902	907	919	rBV	309113	444376	32.89%	3.583%
6	8.151	1024	1030	1054	rBV	829122	1131169	83.73%	9.120%
7	9.222	1207	1212	1229	rBV	769080	1031616	76.36%	8.317%
8	9.904	1323	1328	1344	rBV	1028627	1345068	99.56%	10.844%
9	10.616	1444	1449	1457	rBV	126087	171797	12.72%	1.385%
10	10.692	1457	1462	1473	rVB	276397	392492	29.05%	3.164%
11	11.286	1560	1563	1569	rVB2	10298	16795	1.24%	0.135%
12	11.392	1576	1581	1591	rBV2	906696	1350955	100.00%	10.892%
13	11.469	1591	1594	1598	rVB	12785	17099	1.27%	0.138%
14	11.892	1662	1666	1669	rBV2	24829	37216	2.75%	0.300%
15	11.922	1669	1671	1677	rVV2	28816	36895	2.73%	0.297%
16	12.004	1681	1685	1695	rVB2	36096	78428	5.81%	0.632%
17	12.192	1709	1717	1719	rBV	18442	34871	2.58%	0.281%
18	12.216	1719	1721	1729	rVB	17197	23832	1.76%	0.192%
19	12.339	1737	1742	1745	rBV4	8037	13537	1.00%	0.109%
20	12.445	1756	1760	1763	rBV	16583	18311	1.36%	0.148%
21	12.480	1763	1766	1771	rVB3	11546	16473	1.22%	0.133%
22	12.533	1771	1775	1782	rVB3	13018	20142	1.49%	0.162%
23	12.604	1782	1787	1792	rBV	195562	253202	18.74%	2.041%
24	12.833	1819	1826	1832	rBV	189625	286728	21.22%	2.312%
25	12.974	1844	1850	1858	rVB	690794	902128	66.78%	7.273%
26	13.051	1859	1863	1871	rBV2	16892	35031	2.59%	0.282%
27	13.157	1875	1881	1886	rVB3	20754	42663	3.16%	0.344%
28	13.269	1896	1900	1908	rVB2	24085	39268	2.91%	0.317%
29	13.516	1938	1942	1944	rBV	12934	17458	1.29%	0.141%
30	13.668	1965	1968	1974	rVB	21964	31992	2.37%	0.258%
31	13.780	1983	1987	1990	rBV3	19581	30777	2.28%	0.248%
32	13.874	2000	2003	2009	rBV2	22030	33301	2.46%	0.268%
33	14.033	2023	2030	2041	rBV2	639833	1059926	78.46%	8.545%
34	14.657	2133	2136	2141	rVB2	23079	32150	2.38%	0.259%
35	15.074	2202	2207	2216	rVB	72351	154342	11.42%	1.244%
36	15.380	2254	2259	2264	rVB	40851	64028	4.74%	0.516%

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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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.439	2265	2269	2274	rVV	52683	87374	6.47%	0.704%
38	15.504	2274	2280	2293	rVB	516835	910810	67.42%	7.343%
39	15.974	2356	2360	2367	rVB	23044	43343	3.21%	0.349%
40	16.992	2528	2533	2542	rVB2	20382	46378	3.43%	0.374%
41	17.439	2605	2609	2615	rVB2	15301	31266	2.31%	0.252%

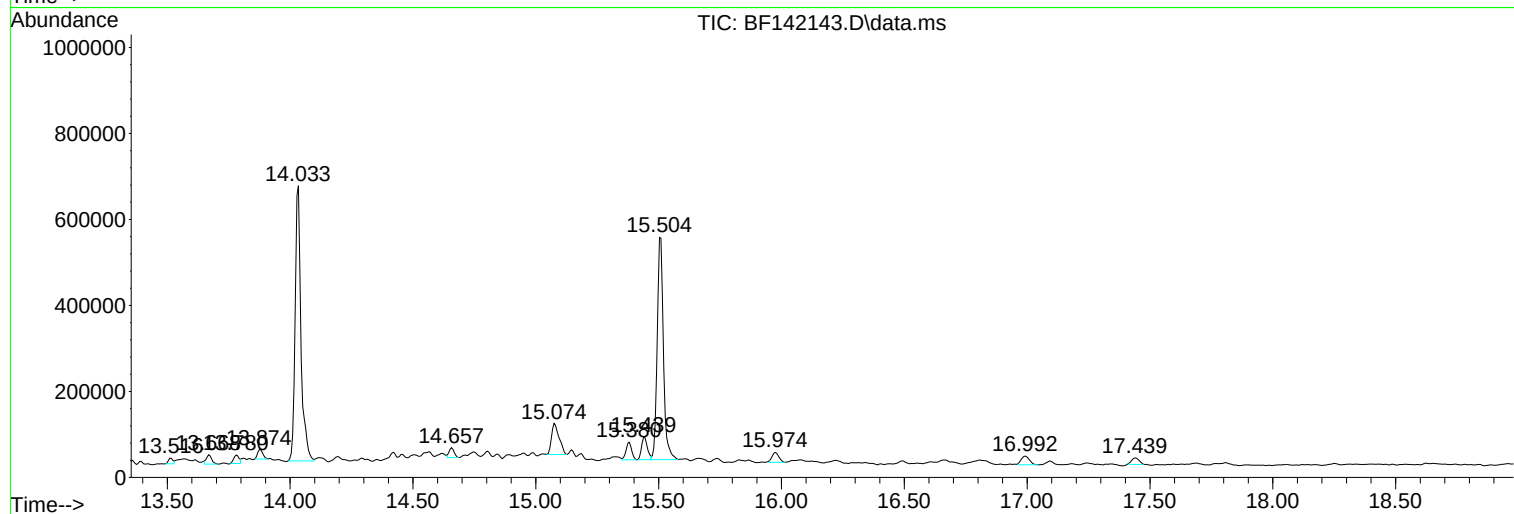
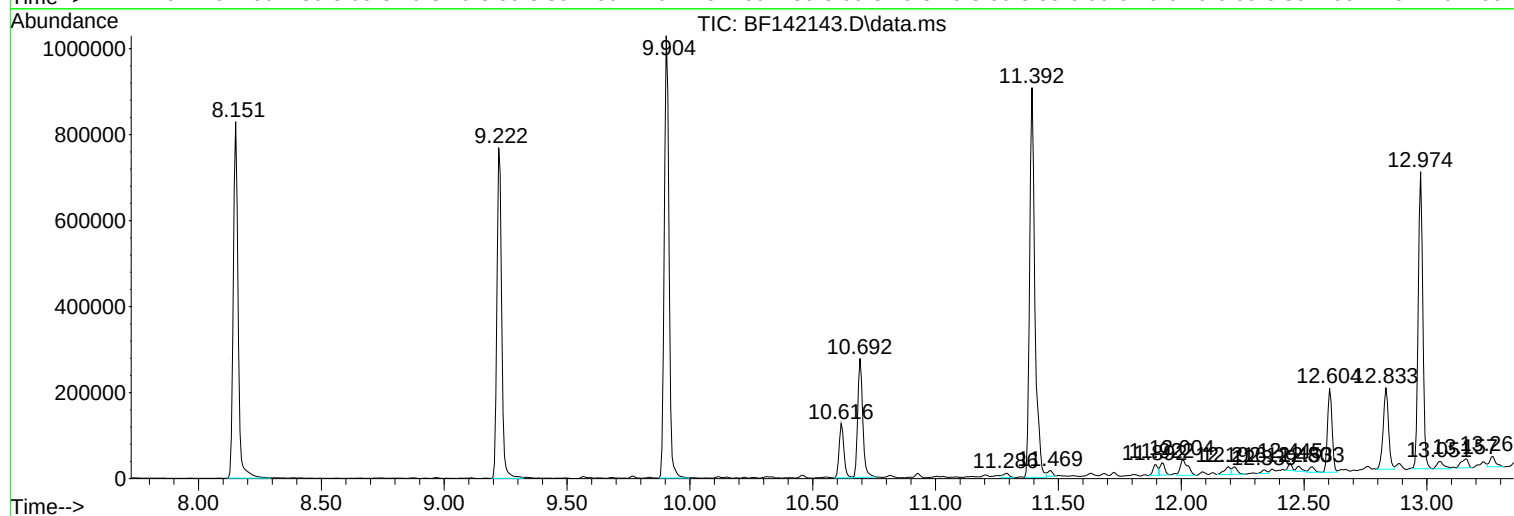
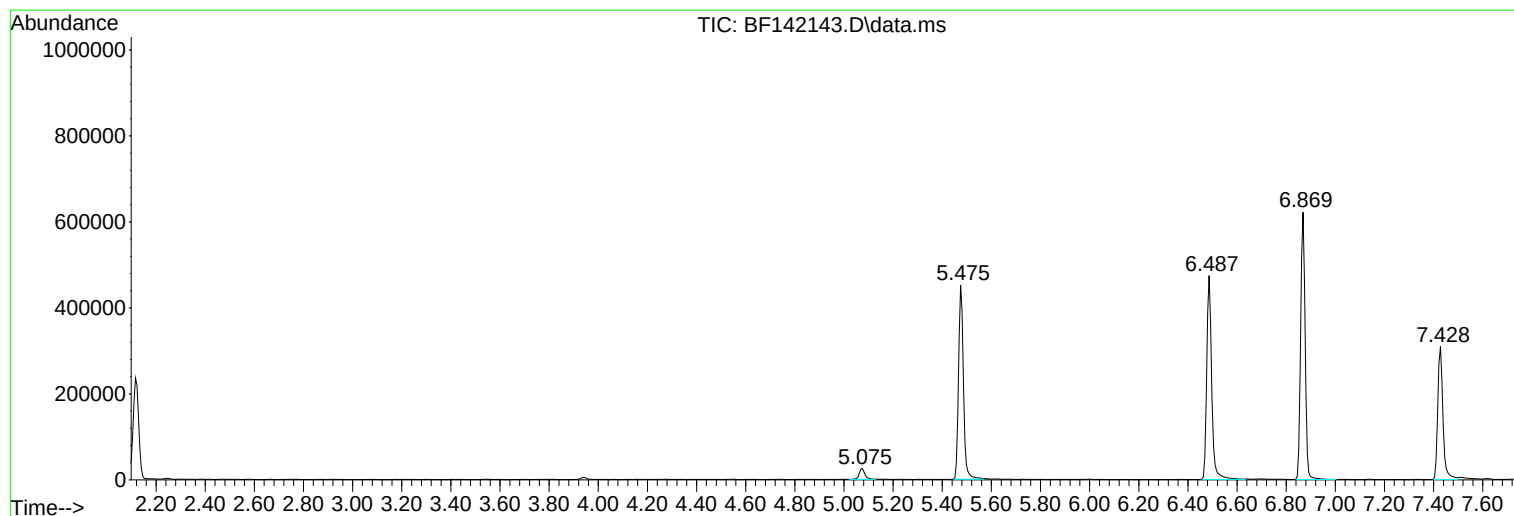
Sum of corrected areas: 12403714

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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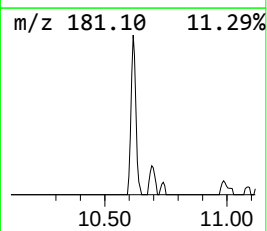
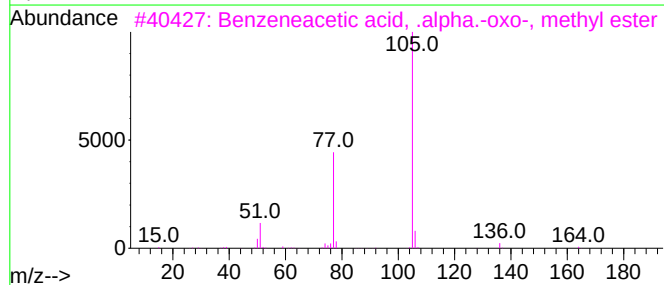
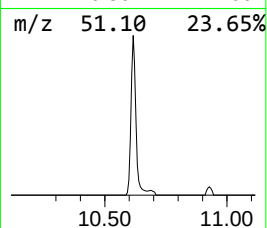
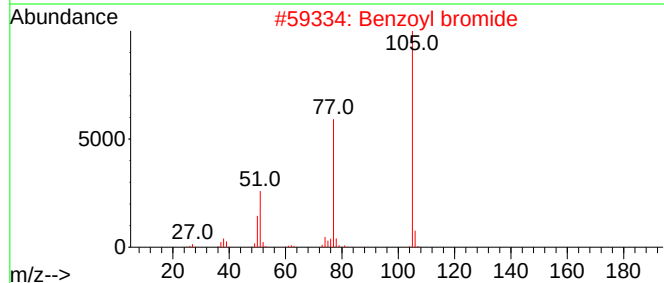
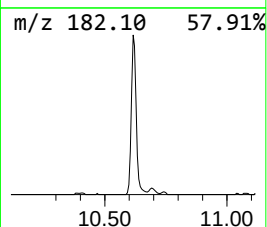
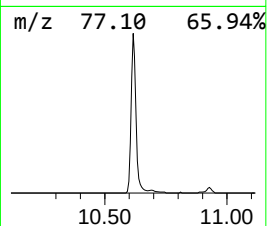
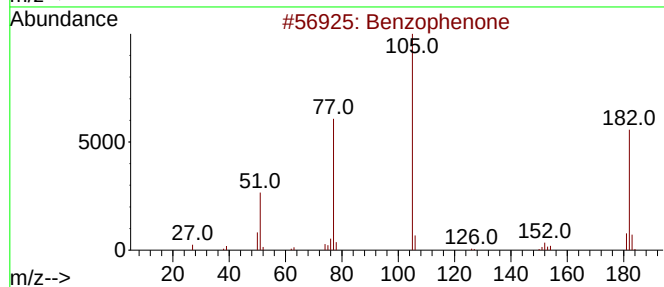
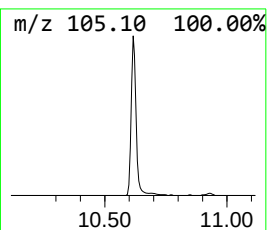
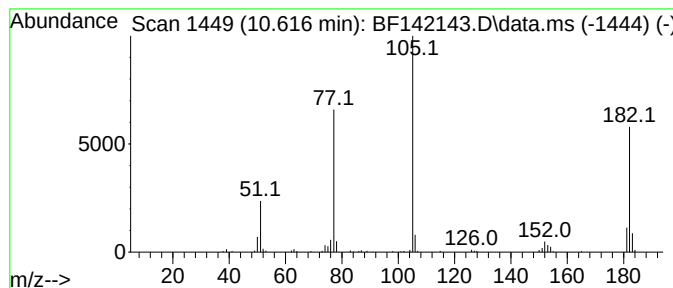
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.55 ng	171797	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoyl bromide	184	C7H5BrO	000618-32-6	47
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	2.5	ng	171797	3	9.904	1345070	20.0