

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
 Data File : BF143022.D
 Acq On : 07 Jul 2025 21:52
 Operator : RC/JU
 Sample : Q2473-02 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT#2

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	485	491	501	rBV	29795	43892	8.88%	1.107%
2	5.493	557	561	577	rBV	88260	124505	25.20%	3.141%
3	6.504	729	733	751	rBV	116434	172959	35.00%	4.364%
4	6.875	791	796	803	rBV	319915	395841	80.11%	9.988%
5	7.434	886	891	901	rBV	85743	112614	22.79%	2.841%
6	8.157	1009	1014	1021	rBV	378258	483136	97.78%	12.190%
7	9.234	1192	1197	1206	rBV	192235	233757	47.31%	5.898%
8	9.575	1251	1255	1258	rBV	5547	7975	1.61%	0.201%
9	9.839	1294	1300	1305	rBV3	5855	7390	1.50%	0.186%
10	9.916	1305	1313	1318	rBV	377291	474083	95.95%	11.962%
11	10.122	1342	1348	1351	rVV3	5015	8256	1.67%	0.208%
12	10.157	1351	1354	1358	rVB3	3920	5240	1.06%	0.132%
13	10.339	1378	1385	1389	rBV3	9758	16966	3.43%	0.428%
14	10.463	1402	1406	1410	rBV2	7901	11157	2.26%	0.282%
15	10.557	1419	1422	1428	rVB4	6004	8327	1.69%	0.210%
16	10.628	1428	1434	1440	rVB	19999	27717	5.61%	0.699%
17	10.710	1444	1448	1453	rBV	28632	34853	7.05%	0.879%
18	10.816	1462	1466	1471	rBV3	12835	21696	4.39%	0.547%
19	11.010	1495	1499	1502	rBV4	4985	8459	1.71%	0.213%
20	11.151	1517	1523	1530	rBV8	2894	8779	1.78%	0.222%
21	11.263	1537	1542	1544	rBV3	12554	17019	3.44%	0.429%
22	11.292	1544	1547	1555	rVB3	12160	20148	4.08%	0.508%
23	11.410	1562	1567	1576	rBV2	307282	494106	100.00%	12.467%
24	11.480	1576	1579	1583	rVV	14496	17684	3.58%	0.446%
25	11.645	1604	1607	1611	rVV5	4111	5130	1.04%	0.129%
26	11.692	1611	1615	1619	rVV3	7638	10777	2.18%	0.272%
27	11.745	1620	1624	1628	rVB2	6500	10075	2.04%	0.254%
28	11.910	1648	1652	1654	rVV	16889	22641	4.58%	0.571%
29	11.939	1654	1657	1661	rVV	19514	26926	5.45%	0.679%
30	11.986	1662	1665	1667	rVV	6821	9161	1.85%	0.231%
31	12.022	1667	1671	1680	rVB	23500	49767	10.07%	1.256%
32	12.098	1680	1684	1689	rBV4	6726	10904	2.21%	0.275%
33	12.204	1699	1702	1705	rBV	8723	11348	2.30%	0.286%
34	12.351	1722	1727	1730	rBV6	5025	9823	1.99%	0.248%
35	12.380	1730	1732	1735	rBV4	4518	5562	1.13%	0.140%
36	12.463	1742	1746	1748	rBV	13294	17500	3.54%	0.442%

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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

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37	12.492	1748	1751	1757	rVB6	12001	19259	3.90%	0.486%
38	12.551	1758	1761	1766	rVV6	5810	10866	2.20%	0.274%
39	12.622	1769	1773	1778	rBV	60110	78760	15.94%	1.987%
40	12.857	1807	1813	1819	rBV	68571	104015	21.05%	2.624%
41	12.992	1831	1836	1844	rVB	146983	196448	39.76%	4.957%
42	14.057	2012	2017	2027	rBV	247354	369487	74.78%	9.323%
43	15.557	2267	2272	2277	rVB	153725	238236	48.22%	6.011%

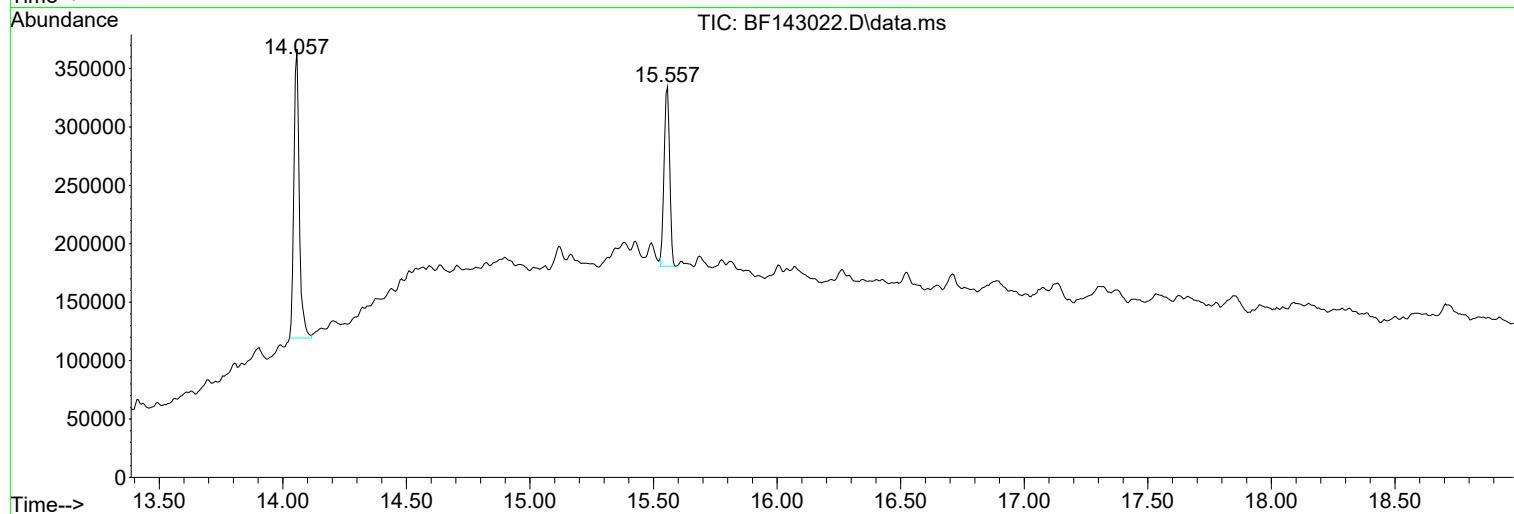
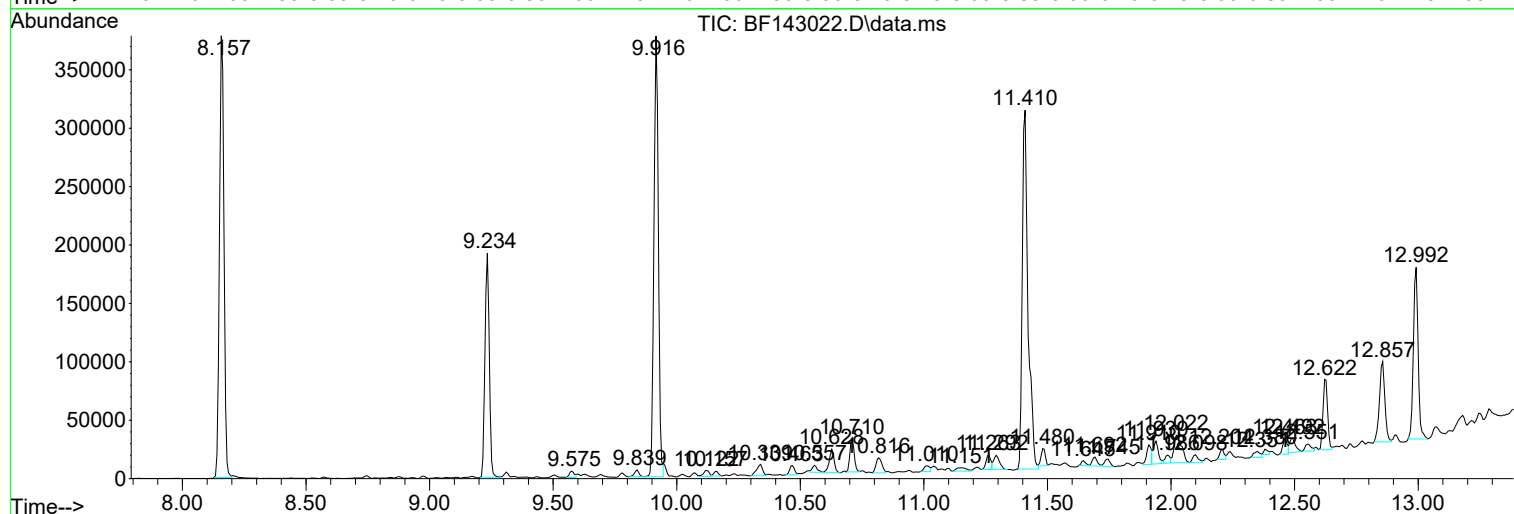
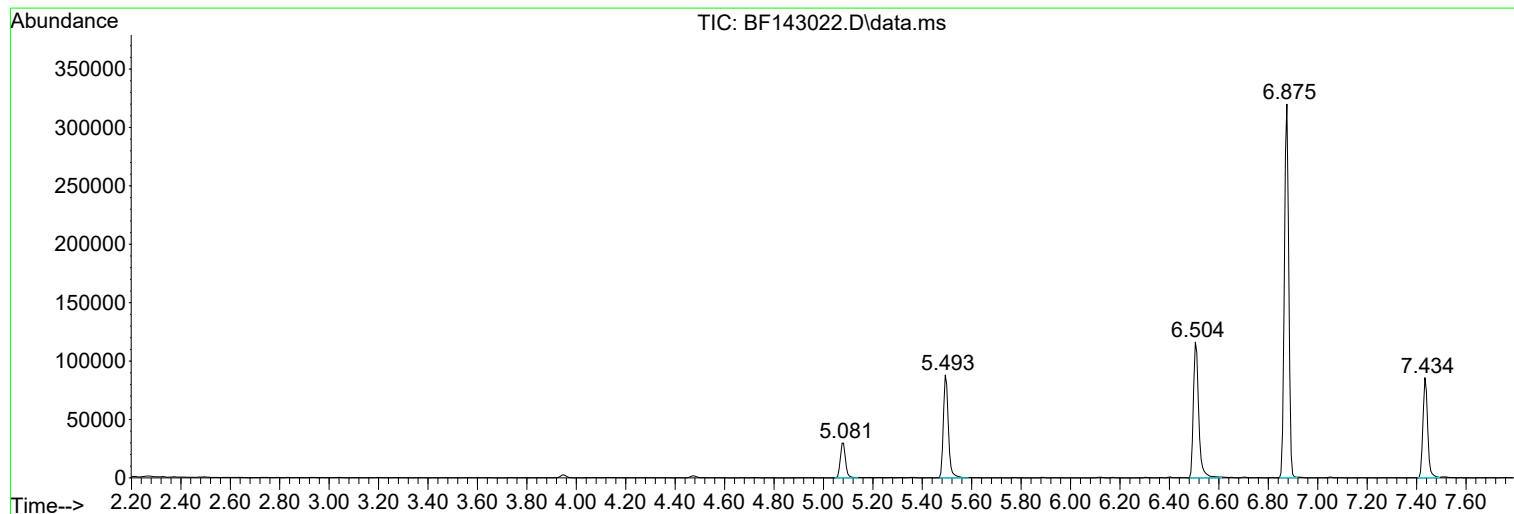
Sum of corrected areas: 3963244

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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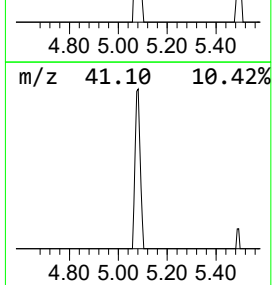
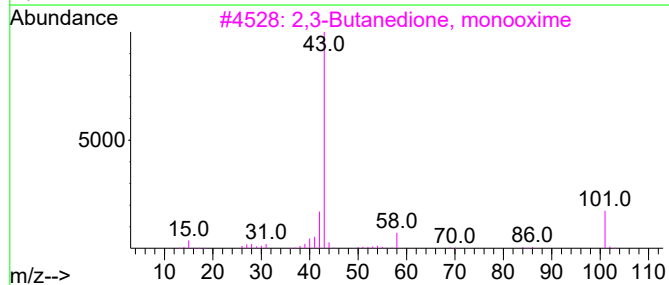
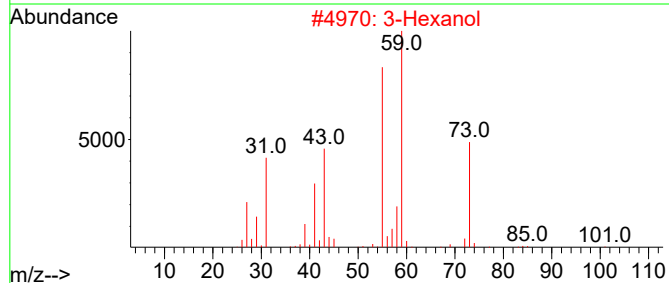
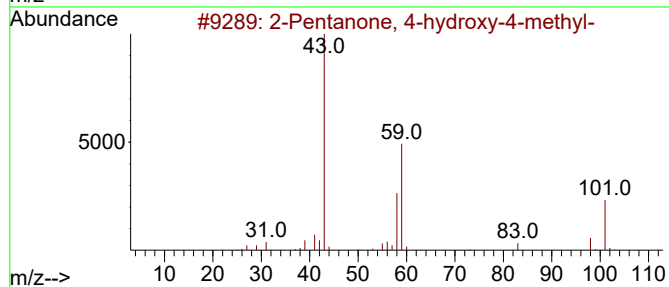
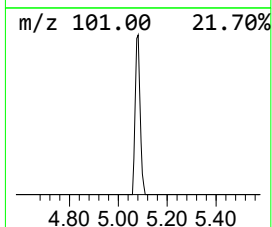
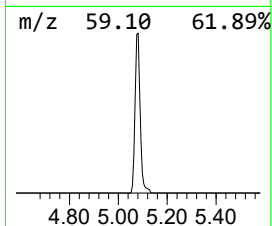
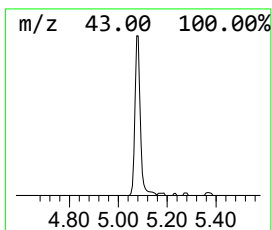
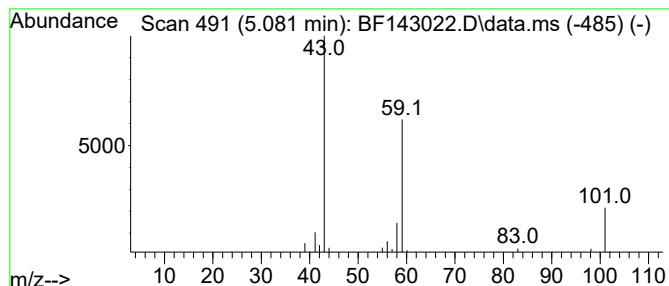
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	2.22 ng	43892	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol	102	C6H14O	000623-37-0	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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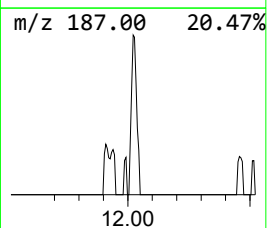
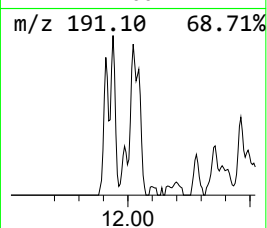
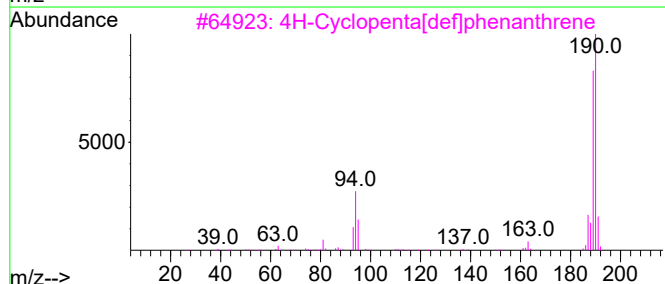
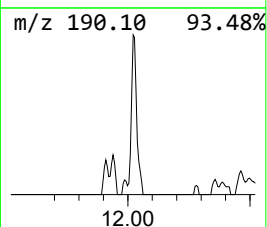
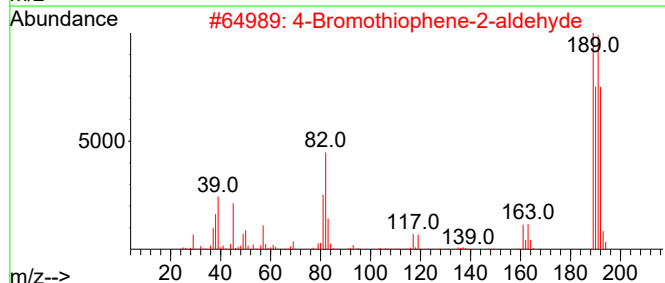
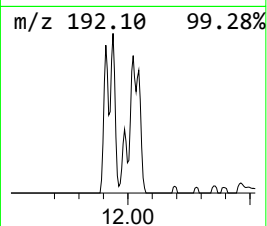
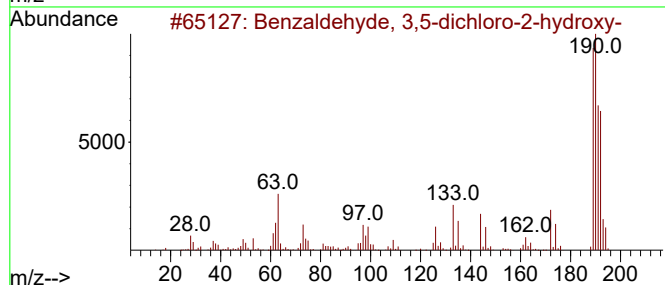
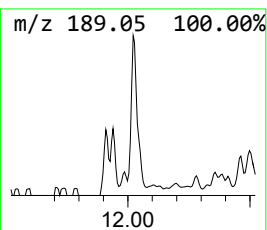
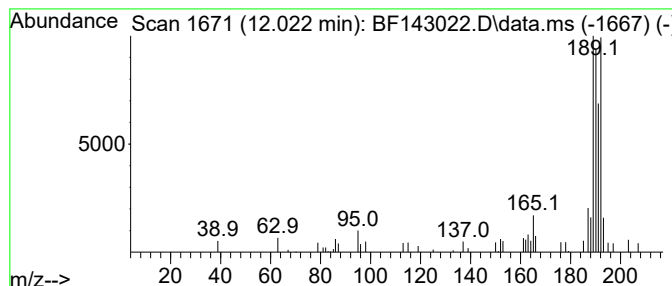
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.01 ng	49767	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5			3-Bromo-5-fluoro-2-pyridinylamine	190	C5H4BrFN2	869557-43-7	43



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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
2-Pentanone, 4-...	5.081	2.2	ng	43892	1	6.875	395841	20.0
Benzaldehyde, 3...	12.022	2.0	ng	49767	4	11.410	494106	20.0