

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127264.D
 Acq On : 08 Mar 2022 18:00
 Operator : CG\JU
 Sample : N1830-04 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11977

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	542	546	559	rBV	956202	839328	84.28%	8.442%
2	6.510	714	718	732	rBV	923955	810653	81.40%	8.154%
3	6.875	777	780	784	rBV	707745	606074	60.86%	6.096%
4	7.439	872	876	879	rBV	708611	578249	58.07%	5.816%
5	8.163	995	999	1002	rBV	927081	759379	76.26%	7.638%
6	9.233	1177	1181	1189	rBV	1212674	995832	100.00%	10.016%
7	9.304	1190	1193	1196	rVB	18472	15723	1.58%	0.158%
8	9.575	1235	1239	1242	rBV3	10071	12020	1.21%	0.121%
9	9.780	1269	1274	1279	rBV2	10736	13616	1.37%	0.137%
10	9.839	1279	1284	1286	rVB	14386	15575	1.56%	0.157%
11	9.922	1294	1298	1301	rBV	887323	734219	73.73%	7.385%
12	9.951	1301	1303	1308	rVB	28582	25427	2.55%	0.256%
13	10.127	1329	1333	1336	rVB2	16920	18113	1.82%	0.182%
14	10.339	1362	1369	1373	rBV3	14689	17944	1.80%	0.180%
15	10.469	1387	1391	1396	rVB2	32370	28683	2.88%	0.288%
16	10.710	1429	1432	1437	rBV	480350	412542	41.43%	4.149%
17	10.821	1447	1451	1459	rVB4	14895	28072	2.82%	0.282%
18	11.010	1478	1483	1487	rBV7	6831	11998	1.20%	0.121%
19	11.263	1523	1526	1528	rBV2	12873	13199	1.33%	0.133%
20	11.410	1548	1551	1554	rBV	677395	630698	63.33%	6.344%
21	11.433	1554	1555	1559	rVV	186467	142411	14.30%	1.432%
22	11.486	1561	1564	1569	rVB	50462	43818	4.40%	0.441%
23	11.645	1587	1591	1596	rBV	14643	23495	2.36%	0.236%
24	11.916	1633	1637	1639	rBV	23679	26823	2.69%	0.270%
25	11.945	1639	1642	1645	rVB	26276	26453	2.66%	0.266%
26	12.027	1652	1656	1658	rBV2	39280	38925	3.91%	0.392%
27	12.051	1658	1660	1664	rVB2	14969	13463	1.35%	0.135%
28	12.210	1684	1687	1689	rBV	15546	12971	1.30%	0.130%
29	12.463	1728	1730	1732	rBV	14778	11889	1.19%	0.120%
30	12.551	1742	1745	1749	rBV5	13660	18752	1.88%	0.189%
31	12.627	1755	1758	1763	rBV	271324	224996	22.59%	2.263%
32	12.715	1771	1773	1776	rVB4	19077	18167	1.82%	0.183%
33	12.857	1792	1797	1803	rVV	211352	240330	24.13%	2.417%
34	12.904	1803	1805	1811	rVB2	18596	21788	2.19%	0.219%
35	12.998	1817	1821	1824	rBV	763658	639541	64.22%	6.433%
36	13.074	1830	1834	1839	rBV6	15306	22397	2.25%	0.225%

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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-BF021622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.163	1846	1849	1851	rBV4	13295	18682	1.88%	0.188%
38	13.186	1851	1853	1856	rVB2	39063	32783	3.29%	0.330%
39	13.215	1856	1858	1862	rBV5	11371	14931	1.50%	0.150%
40	13.251	1862	1864	1866	rBV	28575	23817	2.39%	0.240%
41	13.292	1868	1871	1873	rVB2	21547	21021	2.11%	0.211%
42	13.380	1884	1886	1889	rBV	15732	17624	1.77%	0.177%
43	13.415	1890	1892	1895	rVB2	15863	14606	1.47%	0.147%
44	13.810	1956	1959	1961	rBV2	20518	21058	2.11%	0.212%
45	13.833	1961	1963	1965	rVB	17064	13304	1.34%	0.134%
46	13.862	1965	1968	1971	rBV2	19257	28567	2.87%	0.287%
47	13.904	1973	1975	1978	rBV	15414	18261	1.83%	0.184%
48	14.021	1993	1995	1997	rBV3	20803	23341	2.34%	0.235%
49	14.057	1997	2001	2004	rVV2	539057	640783	64.35%	6.445%
50	14.086	2004	2006	2011	rVB	130049	110887	11.14%	1.115%
51	14.151	2014	2017	2021	rVB2	90824	105103	10.55%	1.057%
52	15.109	2177	2180	2184	rBV	101025	154764	15.54%	1.557%
53	15.421	2230	2233	2237	rVB	60035	74137	7.44%	0.746%
54	15.486	2241	2244	2249	rVB	88072	115556	11.60%	1.162%
55	15.551	2251	2255	2259	rBV	300240	399445	40.11%	4.018%

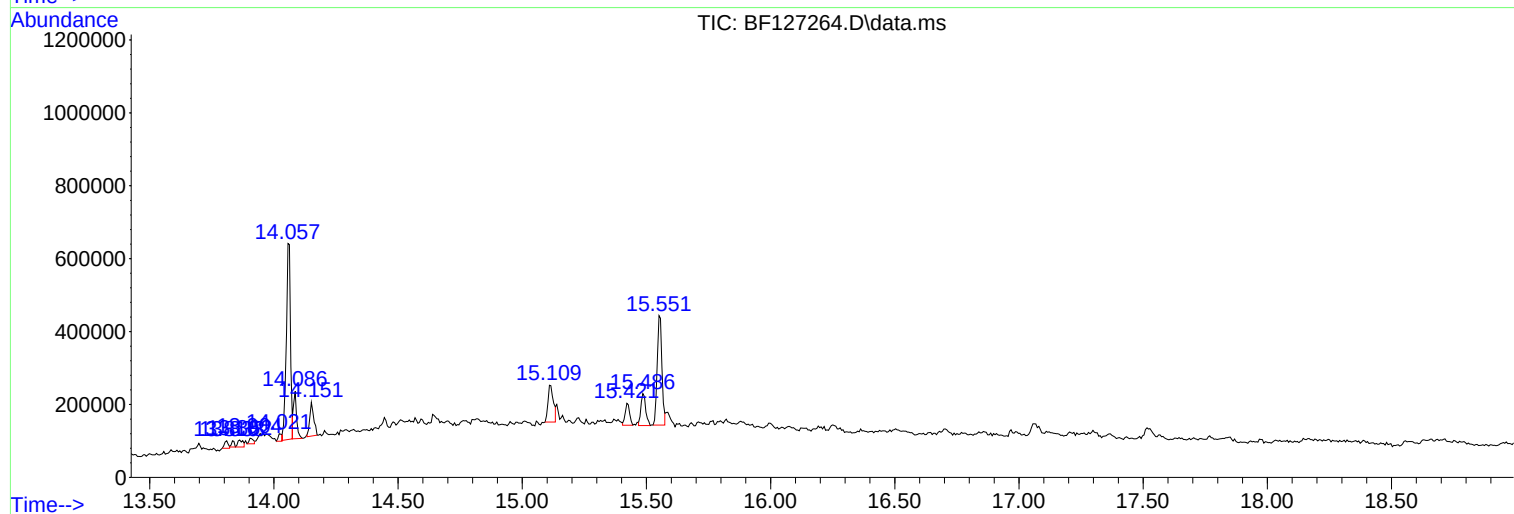
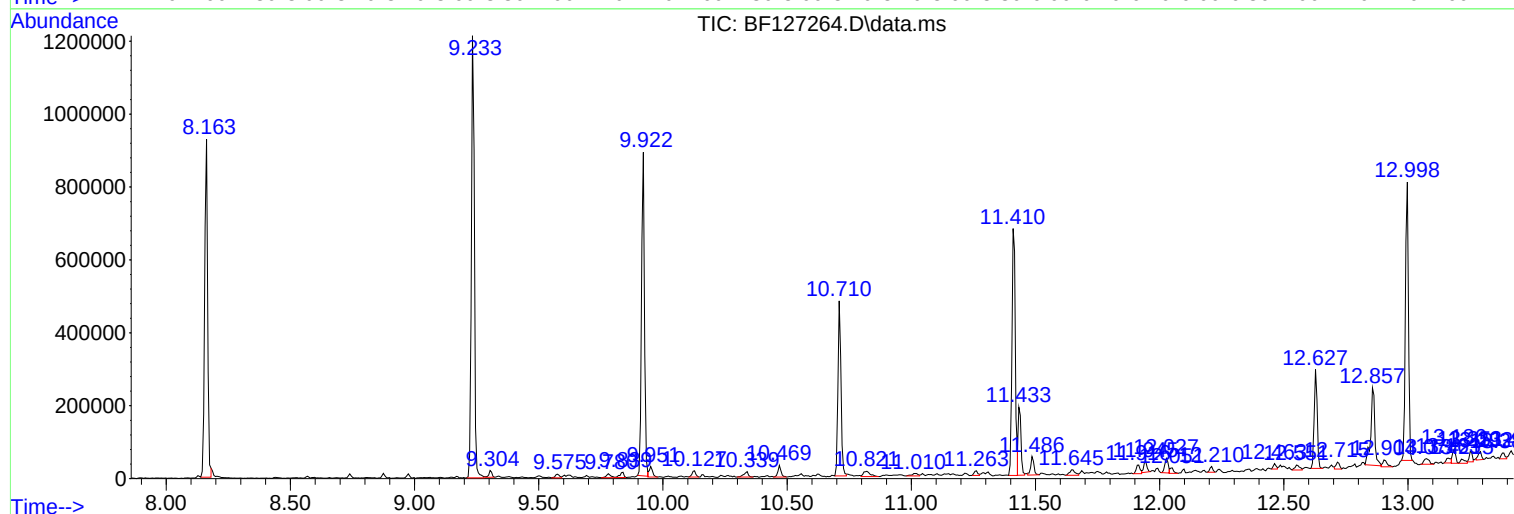
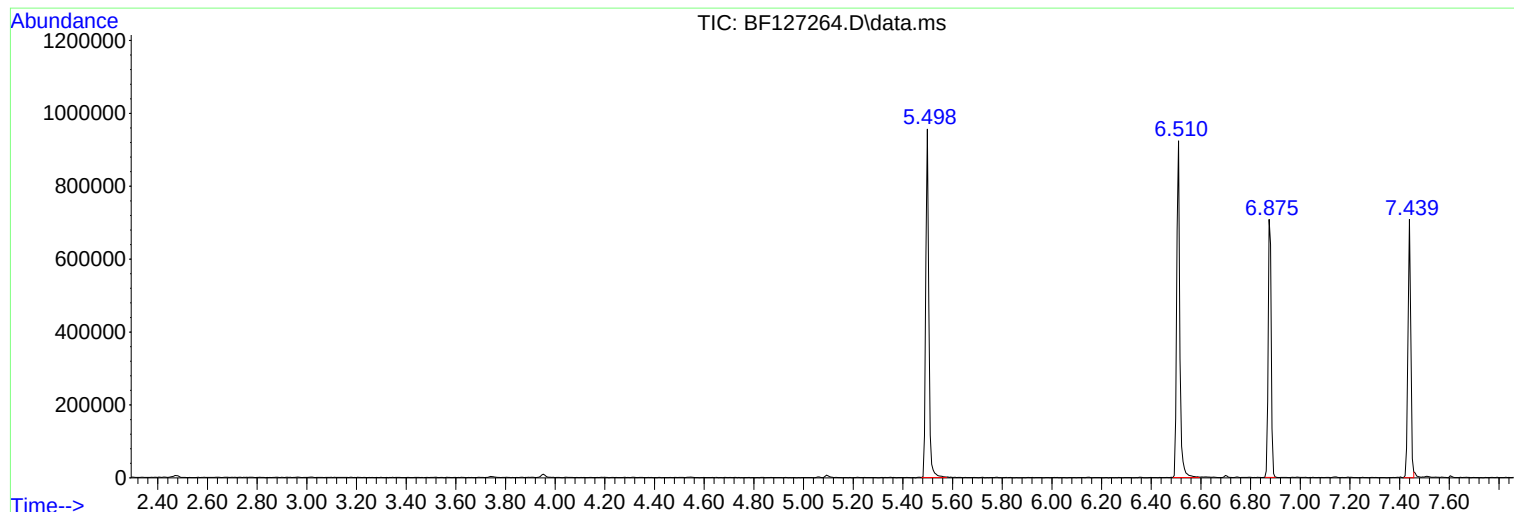
Sum of corrected areas: 9942233

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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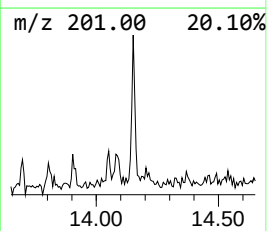
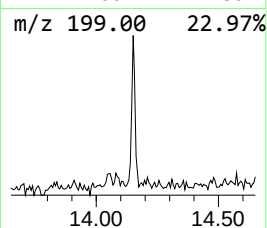
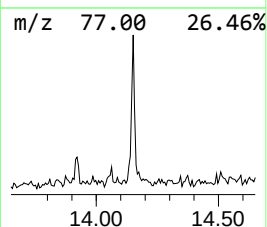
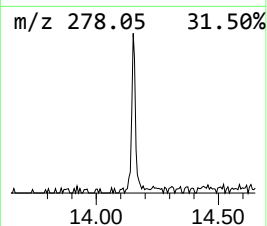
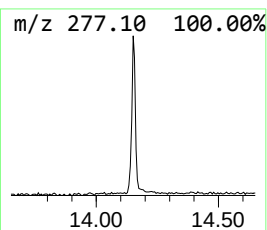
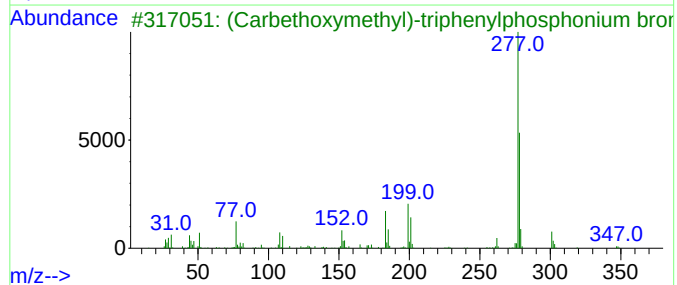
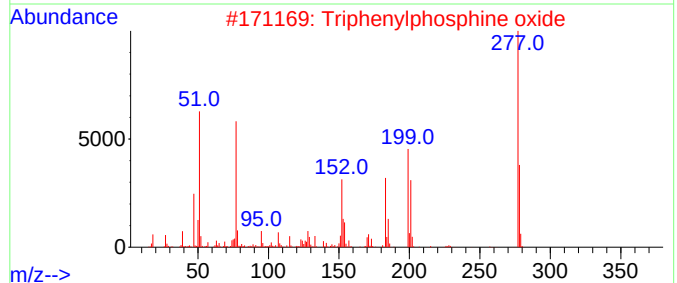
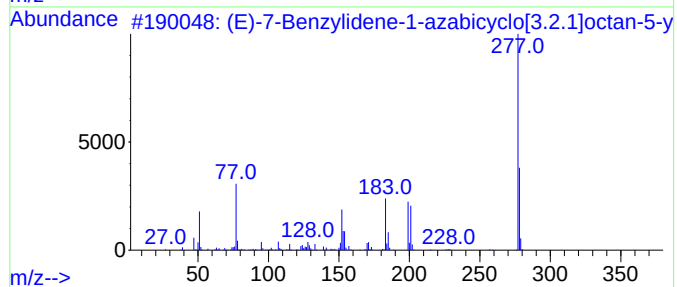
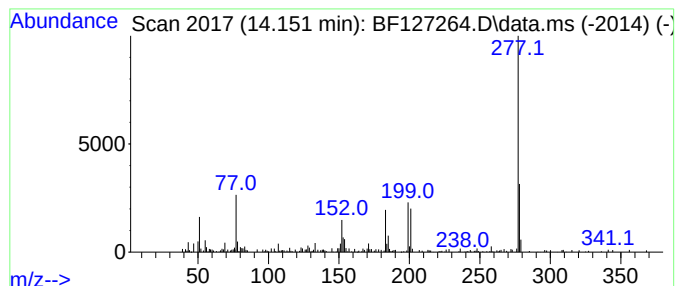
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (E)-7-Benzylidene-1-azabicy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	3.28 ng	105103	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90		
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	53		
4	Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	40		
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38		



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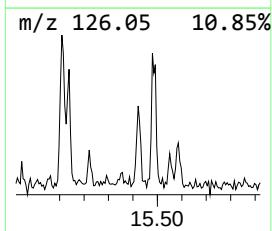
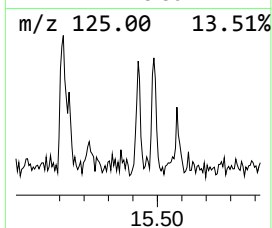
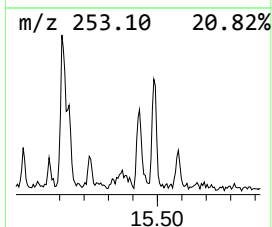
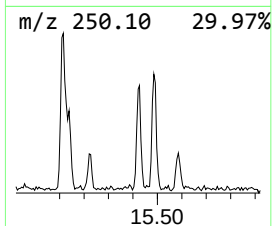
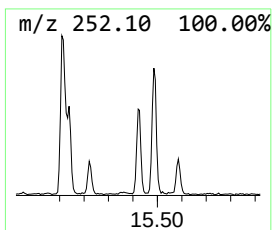
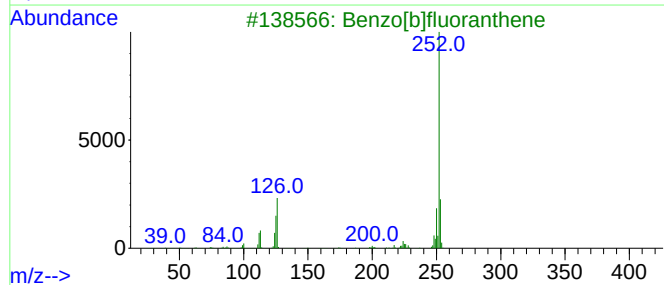
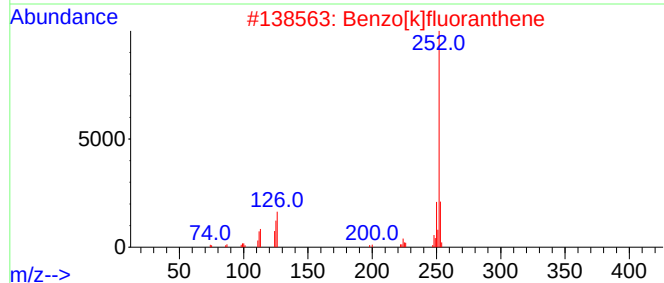
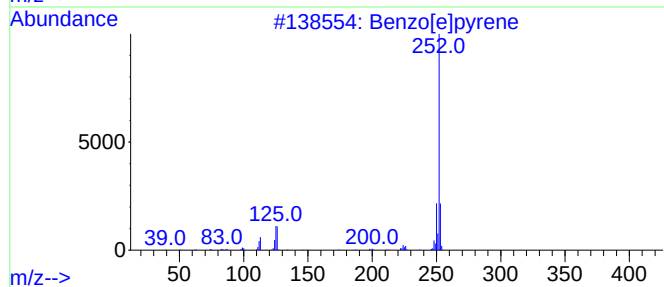
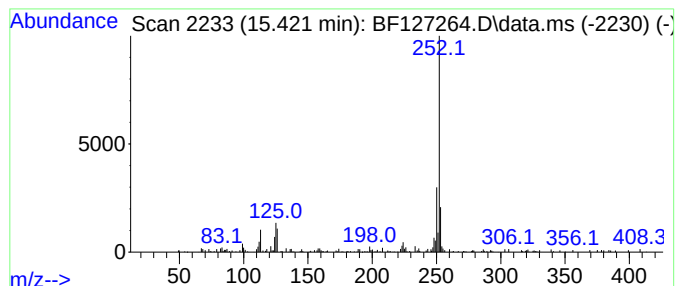
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	3.71 ng	74137	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(E)-7-Benzylide...	14.151	3.3	ng	105103	5	14.063	640783	20.0
Benzo[e]pyrene	15.421	3.7	ng	74137	6	15.551	399445	20.0