

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134772.D
 Acq On : 14 Aug 2023 21:59
 Operator : CG\JU
 Sample : 03981-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC081023

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.857	297	301	305	rVB2	8110	10963	1.12%	0.121%
2	5.416	563	566	573	rVB	186605	167702	17.15%	1.849%
3	6.422	735	737	745	rBV	158378	150963	15.44%	1.664%
4	6.622	768	771	776	rBV2	12245	12709	1.30%	0.140%
5	6.798	797	801	808	rBV	816346	660403	67.54%	7.281%
6	6.851	808	810	816	rVB	9898	11443	1.17%	0.126%
7	7.351	892	895	900	rBV	106582	100728	10.30%	1.111%
8	8.075	1013	1018	1025	rBV	999278	848353	86.76%	9.353%
9	9.151	1197	1201	1212	rBV	227866	216197	22.11%	2.384%
10	9.834	1313	1317	1321	rBV	852724	839195	85.82%	9.252%
11	9.863	1321	1322	1333	rVB	59264	56110	5.74%	0.619%
12	10.034	1349	1351	1356	rBV	15265	16757	1.71%	0.185%
13	10.381	1406	1410	1416	rBV	32966	32282	3.30%	0.356%
14	10.622	1447	1451	1456	rBV	105470	112450	11.50%	1.240%
15	10.745	1469	1472	1479	rVB6	7862	11269	1.15%	0.124%
16	10.933	1497	1504	1506	rBV6	8334	11769	1.20%	0.130%
17	11.186	1541	1547	1550	rBV6	9561	16192	1.66%	0.179%
18	11.216	1550	1552	1557	rVB	17977	16385	1.68%	0.181%
19	11.322	1566	1570	1572	rBV	958178	820745	83.93%	9.049%
20	11.345	1572	1574	1578	rVV	338991	270401	27.65%	2.981%
21	11.392	1580	1582	1587	rVB	73516	70891	7.25%	0.782%
22	11.557	1603	1610	1617	rBV2	19184	32760	3.35%	0.361%
23	11.651	1623	1626	1633	rVB7	8419	13119	1.34%	0.145%
24	11.822	1651	1655	1658	rBV	31027	32459	3.32%	0.358%
25	11.851	1658	1660	1664	rVB	55853	45197	4.62%	0.498%
26	11.898	1664	1668	1671	rBV2	19204	20362	2.08%	0.224%
27	11.933	1671	1674	1677	rBV	58287	59918	6.13%	0.661%
28	12.027	1685	1690	1693	rBV7	6300	10025	1.03%	0.111%
29	12.122	1698	1706	1708	rVV2	27808	33802	3.46%	0.373%
30	12.145	1708	1710	1714	rVB3	13170	13349	1.37%	0.147%
31	12.269	1728	1731	1734	rVB4	20291	17795	1.82%	0.196%
32	12.375	1746	1749	1753	rBV	20447	22724	2.32%	0.251%
33	12.416	1753	1756	1761	rVV4	16659	23954	2.45%	0.264%
34	12.457	1761	1763	1768	rVB4	11579	14289	1.46%	0.158%
35	12.533	1773	1776	1782	rBV	398867	367822	37.62%	4.055%
36	12.580	1782	1784	1786	rBV3	15181	12711	1.30%	0.140%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.686	1800	1802	1809	rVB3	13434	19838	2.03%	0.219%
38	12.769	1809	1816	1819	rBV	319856	382274	39.09%	4.215%
39	12.816	1822	1824	1830	rVB3	17898	21616	2.21%	0.238%
40	12.886	1833	1836	1838	rBV	21715	23551	2.41%	0.260%
41	12.910	1838	1840	1848	rVB	215192	211762	21.66%	2.335%
42	12.980	1848	1852	1857	rBV2	21914	40384	4.13%	0.445%
43	13.022	1857	1859	1861	rVV2	14507	14609	1.49%	0.161%
44	13.074	1865	1868	1869	rVV3	21839	24308	2.49%	0.268%
45	13.098	1869	1872	1875	rVB	54421	53692	5.49%	0.592%
46	13.163	1880	1883	1886	rVB	52690	44131	4.51%	0.487%
47	13.198	1886	1889	1892	rBV	40118	42299	4.33%	0.466%
48	13.292	1902	1905	1908	rBV2	15721	12823	1.31%	0.141%
49	13.322	1908	1910	1914	rVB2	19024	20232	2.07%	0.223%
50	13.392	1919	1922	1925	rVV	27937	30052	3.07%	0.331%
51	13.422	1925	1927	1929	rVB	16966	14776	1.51%	0.163%
52	13.498	1937	1940	1943	rBV5	13341	17245	1.76%	0.190%
53	13.580	1951	1954	1956	rBV3	9263	12469	1.28%	0.137%
54	13.604	1956	1958	1963	rVB	15797	21537	2.20%	0.237%
55	13.716	1974	1977	1980	rBV3	26239	31448	3.22%	0.347%
56	13.745	1980	1982	1984	rBV	24676	17835	1.82%	0.197%
57	13.769	1984	1986	1987	rBV	19112	14082	1.44%	0.155%
58	13.816	1992	1994	1998	rVB2	14704	20353	2.08%	0.224%
59	13.880	2003	2005	2009	rBV3	13787	13951	1.43%	0.154%
60	13.969	2013	2020	2023	rVV2	807367	977842	100.00%	10.781%
61	13.992	2023	2024	2036	rVV	207232	360071	36.82%	3.970%
62	14.074	2036	2038	2041	rVB	49357	42343	4.33%	0.467%
63	14.357	2084	2086	2089	rVB2	25096	21448	2.19%	0.236%
64	14.451	2100	2102	2105	rBV2	25601	25956	2.65%	0.286%
65	15.010	2193	2197	2200	rBV	146570	205617	21.03%	2.267%
66	15.116	2213	2215	2219	rVB	35273	37108	3.79%	0.409%
67	15.316	2245	2249	2254	rVB	85557	111162	11.37%	1.226%
68	15.374	2255	2259	2265	rBV	126771	165960	16.97%	1.830%
69	15.439	2265	2270	2283	rVB	474874	676994	69.23%	7.464%
70	16.933	2519	2524	2533	rVB3	43182	100814	10.31%	1.111%
71	17.380	2595	2600	2605	rBV2	32979	65385	6.69%	0.721%

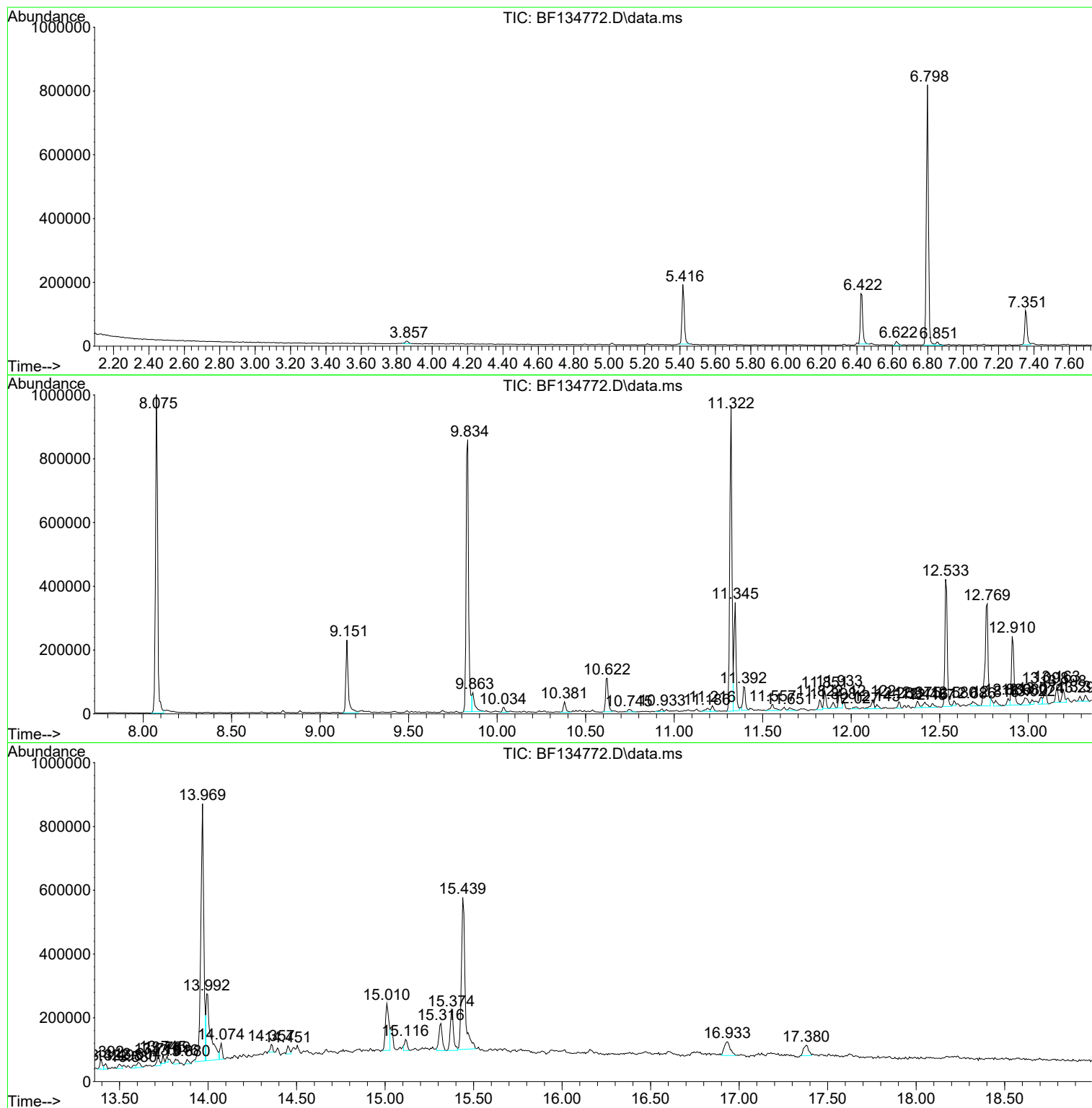
Sum of corrected areas: 9070160

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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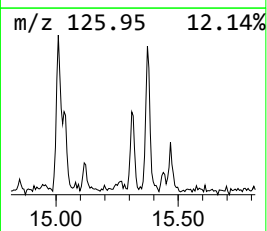
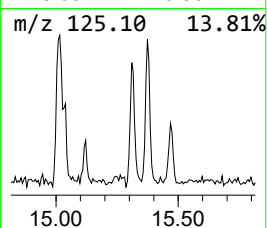
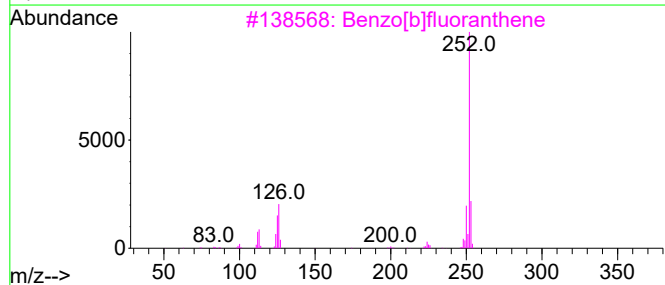
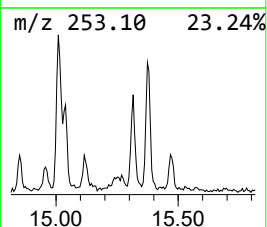
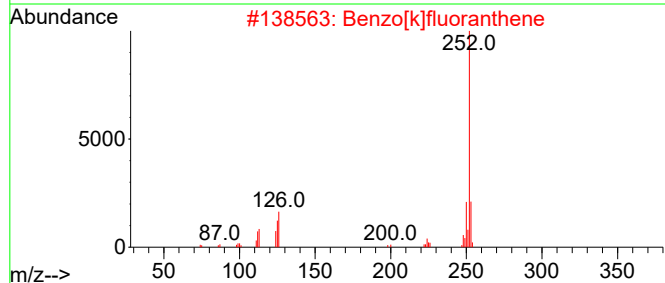
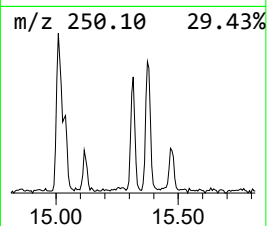
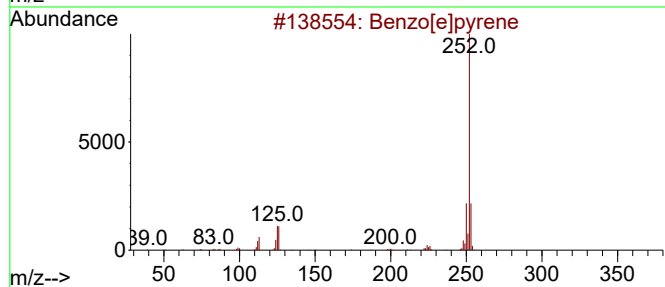
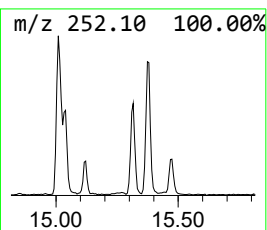
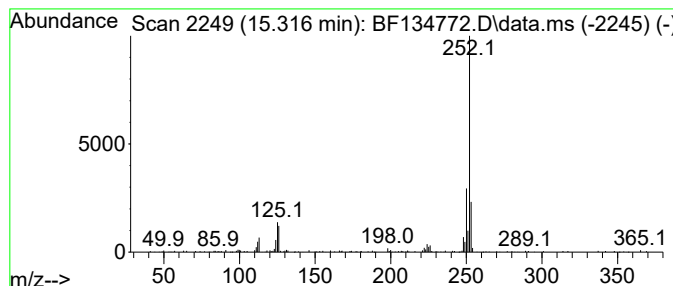
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	3.28 ng	111162	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Perylene	252	C20H12	000198-55-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[e]pyrene	15.316	3.3	ng	111162	6	15.439	676994	20.0