LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144259.D
Acq On : 14 Nov 2025 13:15
Operator : RC/JU
Sample : Q3601-17 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	290	295	300	rBV	3671	5810	1.02%	0.142%
2	5.481	554	559	579	rBV	95573	147221	25.92%	3.603%
3	6.492	726	731	741	rBV	98601	151895	26.74%	3.717%
4	6.863	789	794	807	rBV	222975	285278	50.22%	6.981%
5	7.428	884	890	901	rBV	74804	109659	19.30%	2.684%
6	8.145	1007	1012	1020	rBV	224808	293084	51.59%	7.172%
7	9.222	1190	1195	1205	rBV	162838	202149	35.58%	4.947%
8	9.904	1306	1311	1316	rBV	231876	289261	50.92%	7.079%
9	10.616	1427	1432	1438	rBV	15861	20391	3.59%	0.499%
10	10.692	1441	1445	1453	rVV	65248	85572	15.06%	2.094%
11	11.392	1559	1564	1573	rBV2	240342	389589	68.58%	9.534%
12	11.469	1573	1577	1581	rVB	13105	16563	2.92%	0.405%
13	11.627	1600	1604	1610	rBV2	4861	8756	1.54%	0.214%
14	11.922	1645	1654	1660	rBV3	26775	59416	10.46%	1.454%
15	12.010	1665	1669	1677	rVB3	16800	32980	5.81%	0.807%
16	12.192	1696	1700	1703	rBV	8241	10923	1.92%	0.267%
17	12.222	1703	1705	1710	rVB3	7986	8974	1.58%	0.220%
18	12.445	1739	1743	1746	rBV	6320	8611	1.52%	0.211%
19	12.480	1746	1749	1755	rVV6	5788	11267	1.98%	0.276%
20	12.539	1755	1759	1763	rVB	6623	7690	1.35%	0.188%
21	12.610	1766	1771	1776	rBV	144869	180388	31.75%	4.414%
22	12.704	1785	1787	1792	rBV4	4258	6244	1.10%	0.153%
23	12.763	1792	1797	1800	rVV2	4361	6775	1.19%	0.166%
24	12.839	1803	1810	1816	rVV	128380	189182	33.30%	4.630%
25	12.892	1816	1819	1826	rVB3	7830	11829	2.08%	0.289%
26	12.980	1826	1834	1842	rBV	154971	208800	36.76%	5.110%
27	13.057	1842	1847	1853	rBV3	13578	25785	4.54%	0.631%
28	13.169	1858	1866	1870	rBV2	19137	36506	6.43%	0.893%
29	13.239	1874	1878	1880	rBV	6853	9244	1.63%	0.226%
30	13.274	1880	1884	1891	rVB3	13112	21602	3.80%	0.529%
31	13.369	1897	1900	1902	rBV	5930	7657	1.35%	0.187%
32	13.398	1902	1905	1911	rVB5	8568	14037	2.47%	0.344%
33	13.457	1912	1915	1918	rBV3	5225	6131	1.08%	0.150%
34	13.557	1928	1932	1934	rBV3	4865	8431	1.48%	0.206%
35	13.680	1950	1953	1958	rVB	15985	19977	3.52%	0.489%
36	13.792	1968	1972	1974	rBV2	14834	20450	3.60%	0.500%

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37	13.845	1979	1981	1985	rVV2	12304	19572	3.45%	0.479%
38	13.886	1985	1988	1992	rVB3	13261	18201	3.20%	0.445%
39	14.039	2006	2014	2026	rBV2	286136	568076	100.00%	13.902%
40	14.198	2038	2041	2044	rBV4	9796	13651	2.40%	0.334%
41	14.504	2090	2093	2099	rBV6	12329	22256	3.92%	0.545%
42	15.092	2188	2193	2200	rBV	63976	150156	26.43%	3.675%
43	15.398	2241	2245	2250	rVB	30556	47100	8.29%	1.153%
44	15.457	2251	2255	2260	rVV	42505	68052	11.98%	1.665%
45	15.521	2261	2266	2276	rVB	151113	261145	45.97%	6.391%

Sum of corrected areas: 4086336

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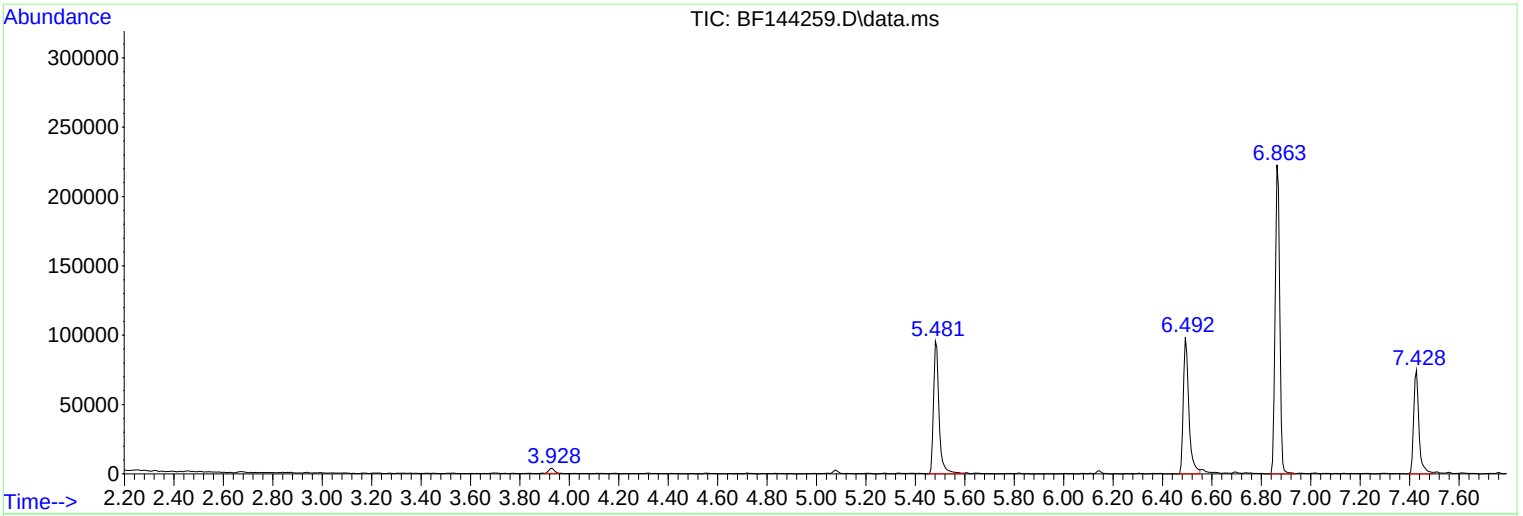
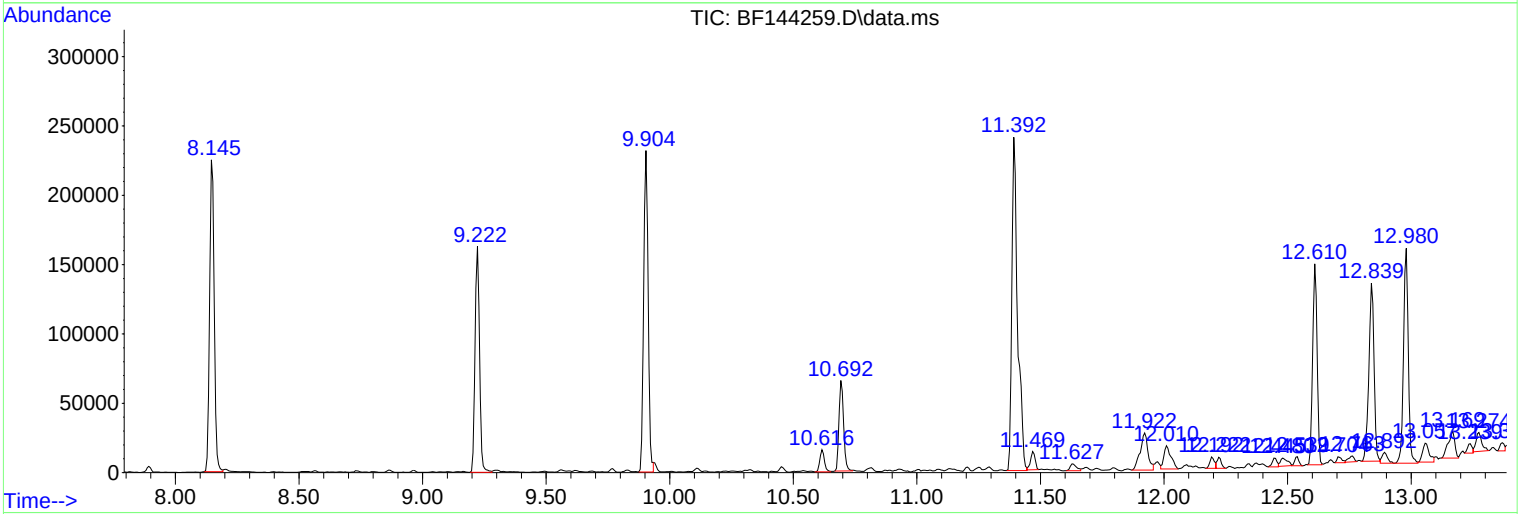
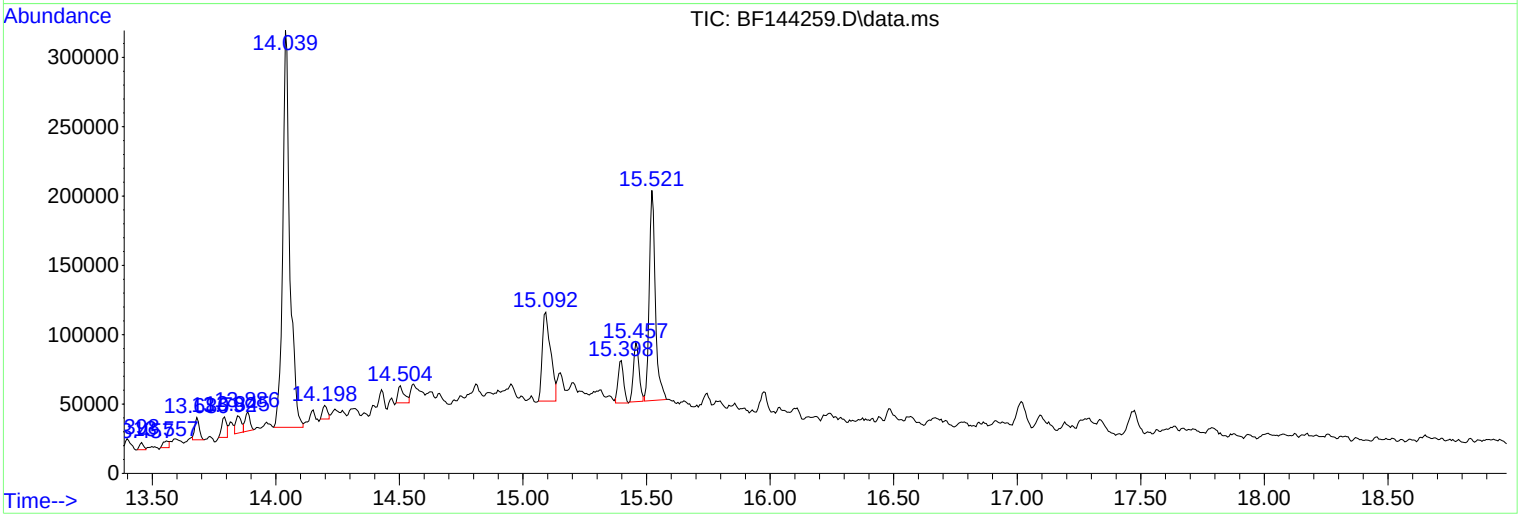
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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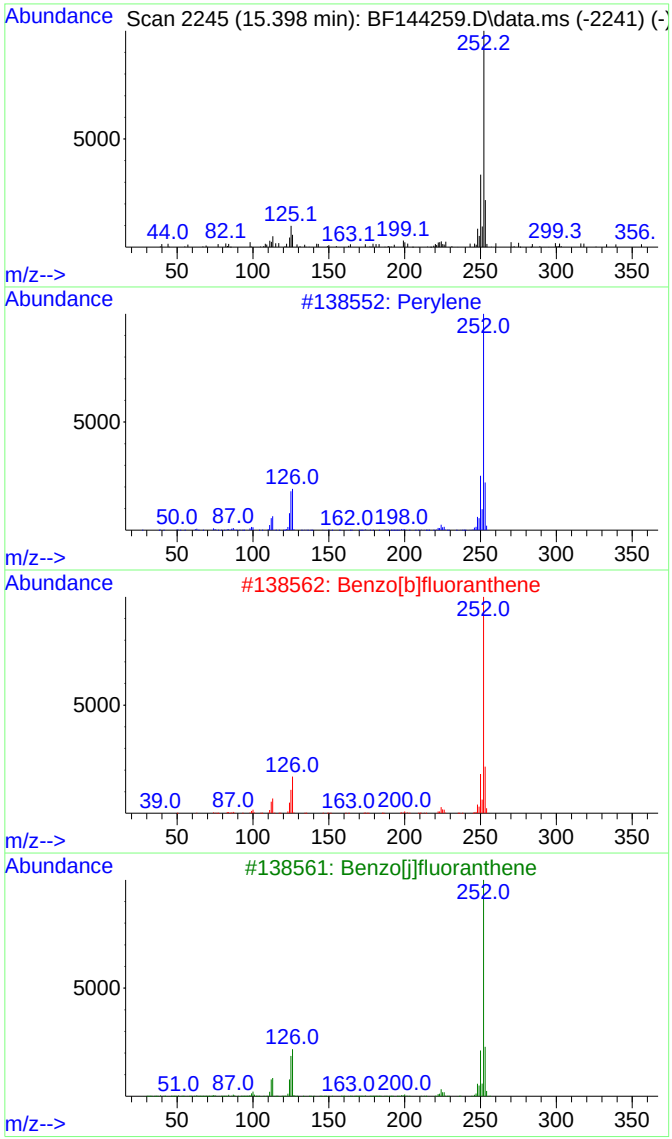
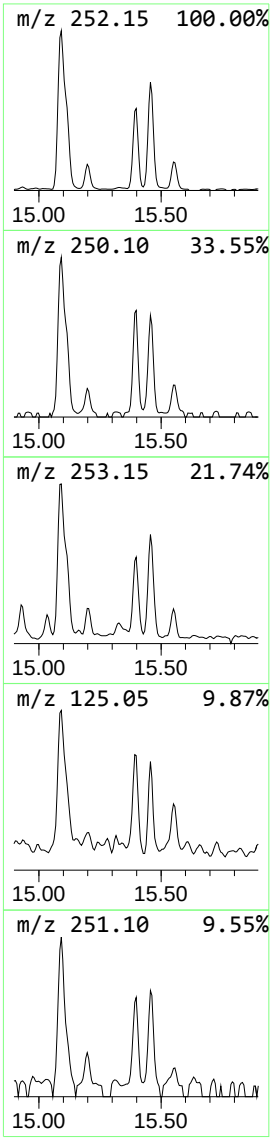
Peak Number 2 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.61 ng	47100	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	81
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	74
4	Benzo[a]pyrene	252	C20H12	000050-32-8	74
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	74





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Perylene	15.398	3.6	ng	47100	6	15.521	261145	20.0