LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
Data File : BF121298.D
Acq On : 14 Aug 2020 21:57
Operator : JU/CG
Sample : L3677-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

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-BF081320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.304	543	547	560	rBV	232667	250150	22.11%	2.177%
2	6.339	720	723	733	rBV	292687	266158	23.52%	2.317%
3	6.704	782	785	797	rVB	701670	537724	47.52%	4.681%
4	7.263	877	880	886	rBV	189362	167929	14.84%	1.462%
5	7.986	1000	1003	1007	rBV	854496	730060	64.52%	6.355%
6	9.063	1183	1186	1190	rBV	448679	329321	29.10%	2.867%
7	9.463	1250	1254	1258	rBV	40655	32582	2.88%	0.284%
8	9.604	1275	1278	1282	rVB	35874	28511	2.52%	0.248%
9	9.739	1298	1301	1305	rBV	1032700	852351	75.32%	7.419%
10	10.527	1431	1435	1441	rBV	253825	214158	18.93%	1.864%
11	10.657	1453	1457	1460	rBV2	9124	12788	1.13%	0.111%
12	11.033	1518	1521	1524	rVB	17762	16449	1.45%	0.143%
13	11.121	1534	1536	1543	rVB	14474	13558	1.20%	0.118%
14	11.221	1550	1553	1556	rBV	1004550	960934	84.92%	8.364%
15	11.245	1556	1557	1561	rVV	321486	222220	19.64%	1.934%
16	11.298	1564	1566	1569	rVB	78336	59341	5.24%	0.517%
17	11.457	1587	1593	1595	rBV2	35975	28883	2.55%	0.251%
18	11.557	1607	1610	1615	rVB2	12032	13388	1.18%	0.117%
19	11.721	1634	1638	1641	rBV	53802	52100	4.60%	0.454%
20	11.751	1641	1643	1648	rVV	82408	71895	6.35%	0.626%
21	11.798	1648	1651	1654	rVV2	26668	26770	2.37%	0.233%
22	11.833	1654	1657	1660	rVV	77929	87260	7.71%	0.760%
23	11.857	1660	1661	1666	rVB	47040	32569	2.88%	0.283%
24	12.021	1686	1689	1691	rBV	44876	36107	3.19%	0.314%
25	12.045	1691	1693	1697	rVB2	43209	38083	3.37%	0.331%
26	12.168	1712	1714	1717	rVB2	19648	14146	1.25%	0.123%
27	12.198	1717	1719	1722	rBV	16683	15412	1.36%	0.134%
28	12.221	1722	1723	1726	rVB	18651	12532	1.11%	0.109%
29	12.274	1728	1732	1735	rBV	58784	70516	6.23%	0.614%
30	12.310	1735	1738	1740	rVV3	22573	26549	2.35%	0.231%
31	12.333	1740	1742	1744	rVB	18604	12809	1.13%	0.111%
32	12.357	1744	1746	1751	rBV	66304	63427	5.61%	0.552%
33	12.433	1755	1759	1763	rBV	758660	616248	54.46%	5.364%
34	12.480	1764	1767	1768	rBV2	14992	12987	1.15%	0.113%

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Instrument : BNA_F
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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-BF081320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.498	1768	1770	1773	rVB2	19936	17255	1.52%	0.150%
36	12.527	1773	1775	1778	rVB	20470	17559	1.55%	0.153%
37	12.586	1778	1785	1789	rBV3	29377	61951	5.47%	0.539%
38	12.663	1792	1798	1801	rBV	668365	650656	57.50%	5.664%
39	12.710	1804	1806	1811	rVB2	29751	36722	3.25%	0.320%
40	12.780	1815	1818	1820	rBV	42178	43576	3.85%	0.379%
41	12.804	1820	1822	1829	rVB	440654	416216	36.78%	3.623%
42	12.886	1830	1836	1839	rBV2	53915	88478	7.82%	0.770%
43	12.939	1843	1845	1847	rBV3	13763	14634	1.29%	0.127%
44	12.968	1847	1850	1851	rBV2	44599	50181	4.43%	0.437%
45	12.986	1851	1853	1857	rVB	59995	59408	5.25%	0.517%
46	13.021	1857	1859	1861	rBV2	14315	15335	1.36%	0.133%
47	13.057	1862	1865	1867	rVB3	26289	25483	2.25%	0.222%
48	13.092	1867	1871	1874	rBV3	86531	97003	8.57%	0.844%
49	13.151	1879	1881	1884	rBV	14614	15007	1.33%	0.131%
50	13.186	1884	1887	1889	rBV	59194	50033	4.42%	0.436%
51	13.215	1889	1892	1896	rBV	50079	45227	4.00%	0.394%
52	13.498	1937	1940	1945	rVB	80837	81992	7.25%	0.714%
53	13.604	1955	1958	1961	rBV2	62880	74082	6.55%	0.645%
54	13.633	1961	1963	1965	rVV	50037	40585	3.59%	0.353%
55	13.657	1965	1967	1973	rVV2	41919	54371	4.80%	0.473%
56	13.704	1973	1975	1979	rBV	61106	66371	5.87%	0.578%
57	13.857	1996	2001	2004	rBV2	978320	1131577	100.00%	9.850%
58	13.886	2004	2006	2012	rVB	288419	256374	22.66%	2.232%
59	14.245	2065	2067	2070	rVB	72899	57429	5.08%	0.500%
60	14.868	2170	2173	2176	rBV	334962	430321	38.03%	3.746%
61	15.156	2219	2222	2227	rVB	190462	219712	19.42%	1.912%
62	15.215	2228	2232	2236	rBV	242126	280874	24.82%	2.445%
63	15.274	2237	2242	2245	rBV	643404	772174	68.24%	6.721%
64	16.633	2469	2473	2482	rVB2	128777	221115	19.54%	1.925%
65	17.045	2538	2543	2550	rVB	93276	170663	15.08%	1.486%

Sum of corrected areas: 11488279

LSC Report - Integrated Chromatogram

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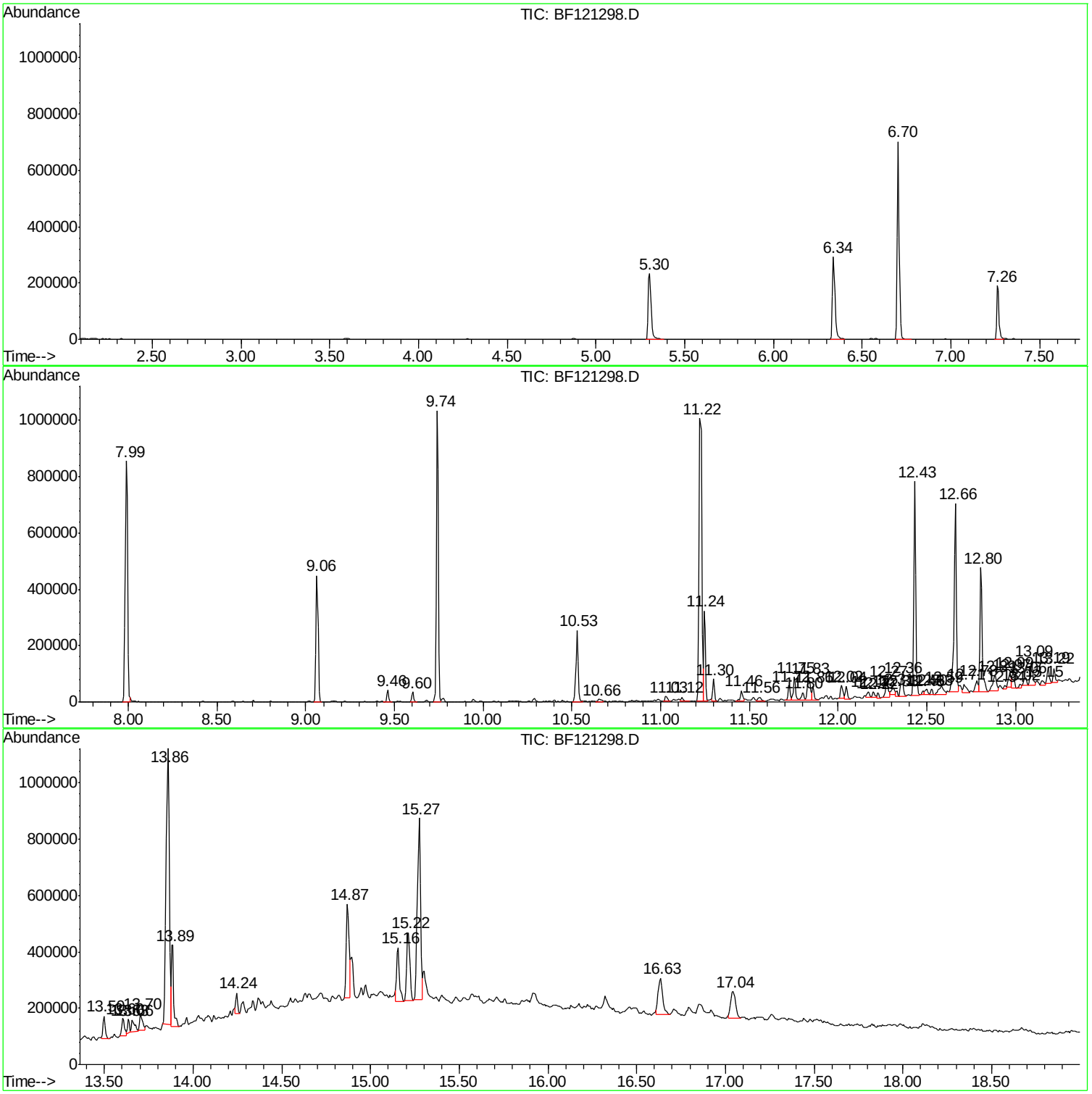
Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
Data File : BF121298.D
Acq On : 14 Aug 2020 21:57
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Sample : L3677-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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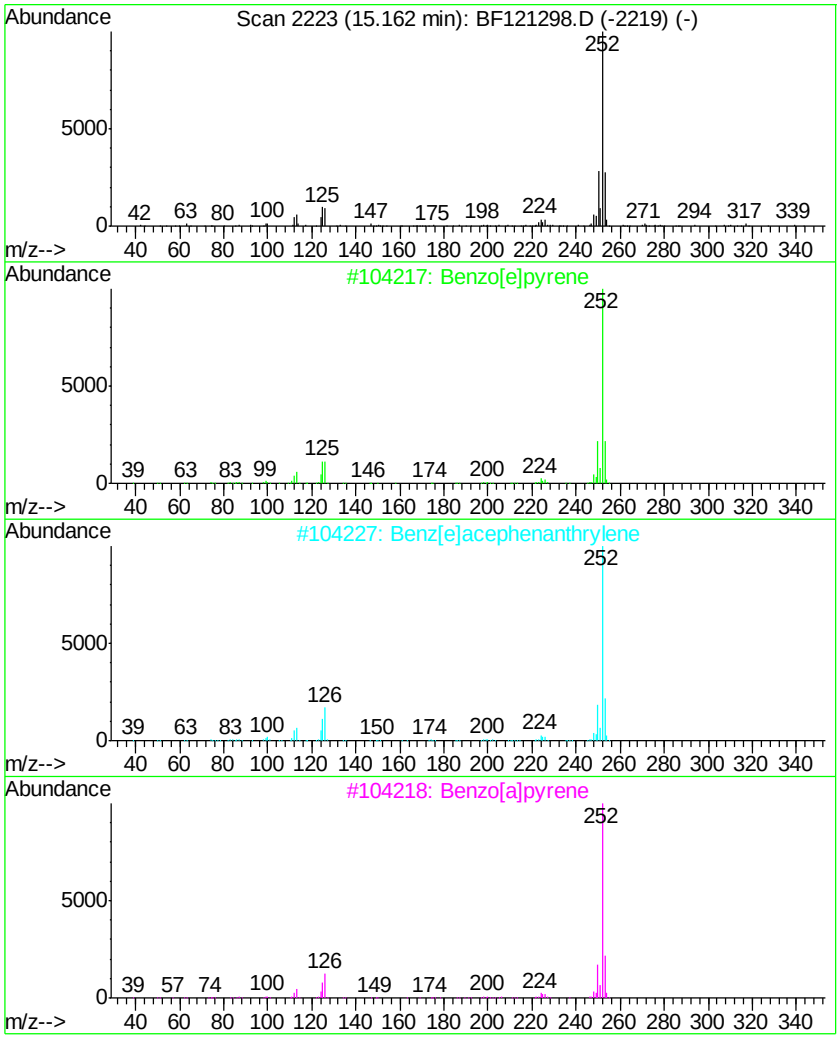
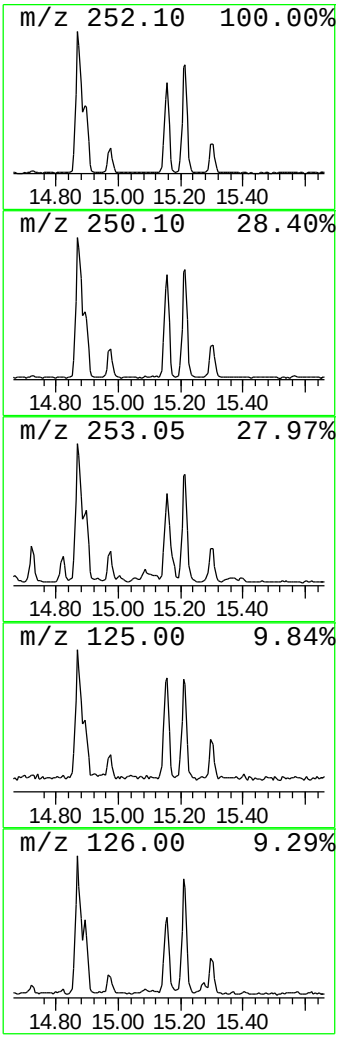
Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.69 ng	219712	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzo[e]pyrene	15.16	5.7	ng	219712	6	15.27	772174	20.0