LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127180.D
Acq On : 03 Mar 2022 19:31
Operator : CG\JU
Sample : N1751-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-16

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: BF127180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	477	481	488	rVB	37053	44679	1.79%	0.231%
2	5.510	544	548	552	rBV	2159263	2024475	81.07%	10.463%
3	6.522	715	720	736	rVB	2101714	2178648	87.24%	11.260%
4	6.887	779	782	786	rVB	740157	584975	23.42%	3.023%
5	7.451	873	878	881	rBV	1466040	1411787	56.53%	7.296%
6	8.069	980	983	994	rBV	36154	63005	2.52%	0.326%
7	8.169	996	1000	1004	rBV	854201	782573	31.34%	4.044%
8	9.245	1178	1183	1187	rBV	2635057	2497341	100.00%	12.907%
9	9.586	1236	1241	1244	rBV3	36298	36392	1.46%	0.188%
10	9.928	1296	1299	1303	rBV	991738	844813	33.83%	4.366%
11	10.475	1389	1392	1397	rVB2	25564	27433	1.10%	0.142%
12	10.722	1430	1434	1437	rBV	2037806	1659621	66.46%	8.577%
13	11.022	1480	1485	1488	rBV4	17627	28221	1.13%	0.146%
14	11.269	1524	1527	1530	rBV3	24554	27291	1.09%	0.141%
15	11.422	1549	1553	1555	rBV	1076502	885507	35.46%	4.576%
16	11.445	1555	1557	1560	rVV	362642	271764	10.88%	1.405%
17	11.492	1560	1565	1568	rVB2	42580	45247	1.81%	0.234%
18	11.651	1587	1592	1597	rBV	31396	38300	1.53%	0.198%
19	11.798	1613	1617	1621	rBV2	23000	25943	1.04%	0.134%
20	11.922	1633	1638	1640	rBV	83299	76711	3.07%	0.396%
21	11.951	1640	1643	1646	rVB	99966	86103	3.45%	0.445%
22	12.033	1653	1657	1659	rBV2	85900	94536	3.79%	0.489%
23	12.057	1659	1661	1665	rVB	65993	49684	1.99%	0.257%
24	12.216	1685	1688	1690	rBV	41729	34084	1.36%	0.176%
25	12.245	1690	1693	1698	rVB	62601	56663	2.27%	0.293%
26	12.469	1728	1731	1734	rBV	55846	59375	2.38%	0.307%
27	12.557	1743	1746	1750	rBV4	40151	43748	1.75%	0.226%
28	12.633	1756	1759	1763	rVB	473545	404190	16.18%	2.089%
29	12.869	1792	1799	1804	rVV	347966	392453	15.71%	2.028%
30	12.916	1804	1807	1811	rVB3	28810	31724	1.27%	0.164%
31	13.010	1818	1823	1826	rBV	2584791	2224773	89.09%	11.498%
32	13.080	1831	1835	1840	rBV2	31893	57680	2.31%	0.298%
33	13.169	1847	1850	1852	rBV3	38599	44561	1.78%	0.230%
34	13.192	1852	1854	1857	rVB2	61432	50130	2.01%	0.259%
35	13.257	1863	1865	1868	rVB	34681	27869	1.12%	0.144%
36	13.298	1868	1872	1874	rBV2	46554	44300	1.77%	0.229%

LSC Area Percent Report

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Instrument :
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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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

37	13.392	1884	1888	1890	rBV	29185	25990	1.04%	0.134%
38	13.422	1890	1893	1896	rVB	32419	30286	1.21%	0.157%
39	13.704	1938	1941	1944	rVB	36076	39288	1.57%	0.203%
40	13.816	1954	1960	1962	rBV2	37694	51363	2.06%	0.265%
41	13.910	1973	1976	1978	rBV	31845	30466	1.22%	0.157%
42	14.063	1998	2002	2005	rBV2	593204	657920	26.34%	3.400%
43	14.092	2005	2007	2014	rVB	146445	133143	5.33%	0.688%
44	14.216	2025	2028	2034	rBV7	14162	26286	1.05%	0.136%
45	14.451	2065	2068	2070	rVB	36401	32660	1.31%	0.169%
46	14.574	2086	2089	2092	rBV3	25942	31358	1.26%	0.162%
47	15.116	2177	2181	2184	rBV	111677	160380	6.42%	0.829%
48	15.427	2230	2234	2240	rVB	68828	82238	3.29%	0.425%
49	15.492	2241	2245	2251	rVB	91484	113663	4.55%	0.587%
50	15.557	2251	2256	2260	rBV2	404771	521059	20.86%	2.693%
51	17.062	2507	2512	2521	rVB3	46973	98983	3.96%	0.512%
52	17.521	2586	2590	2597	rVB2	29458	57519	2.30%	0.297%

Sum of corrected areas: 19349201

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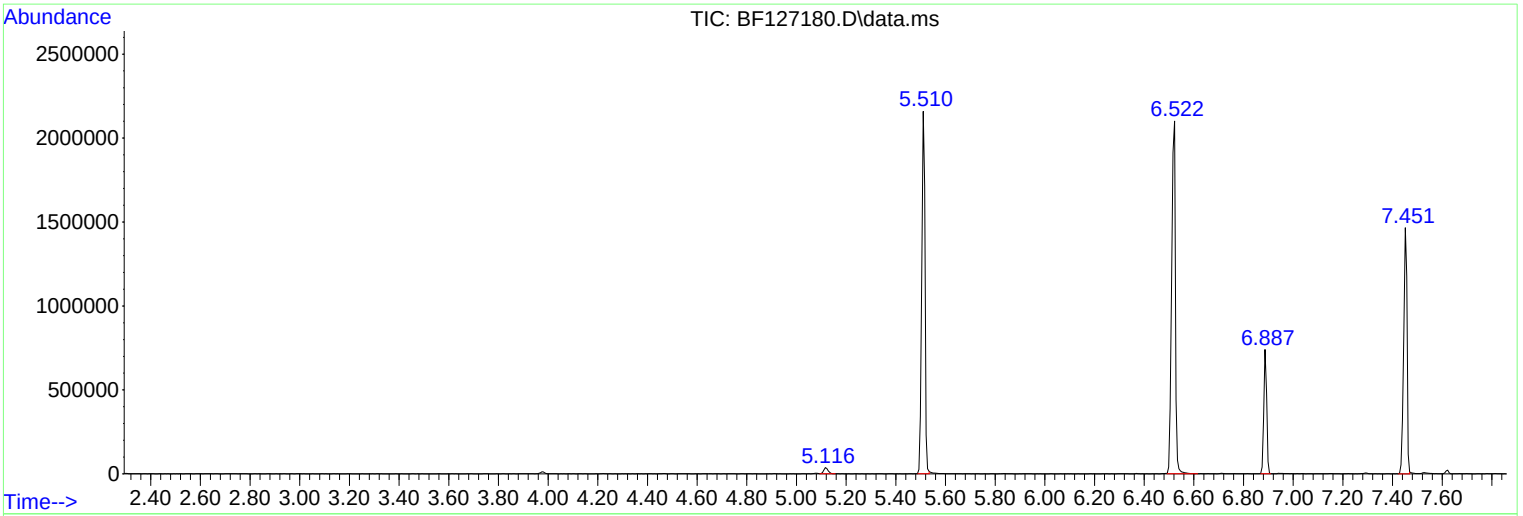
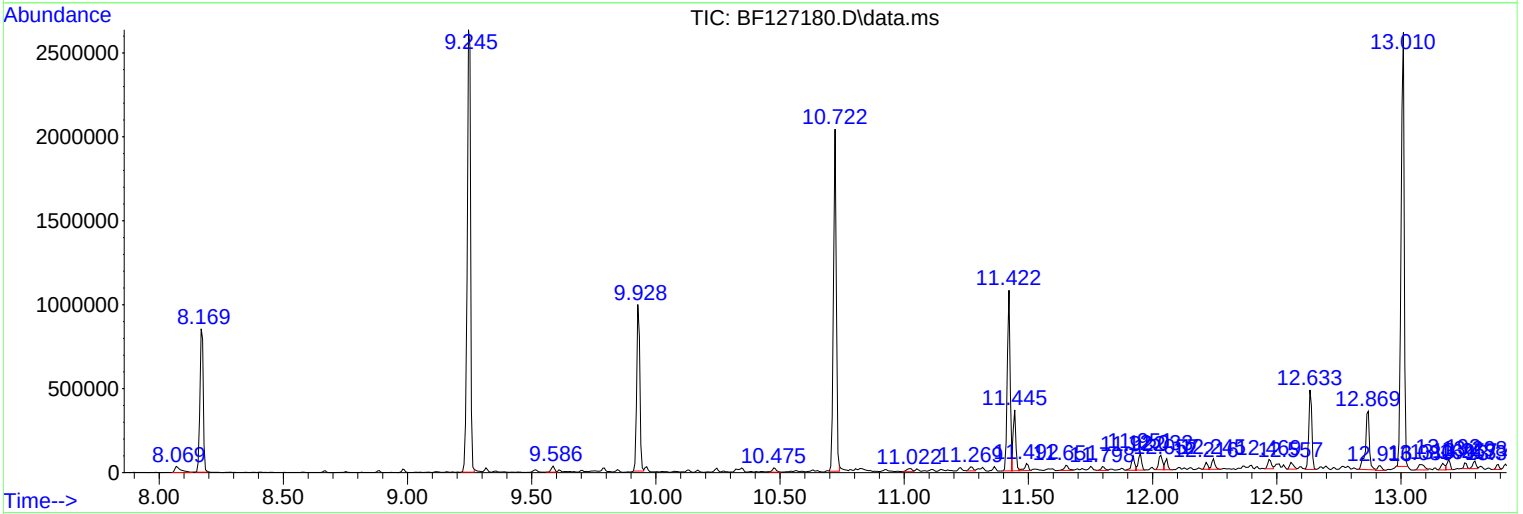
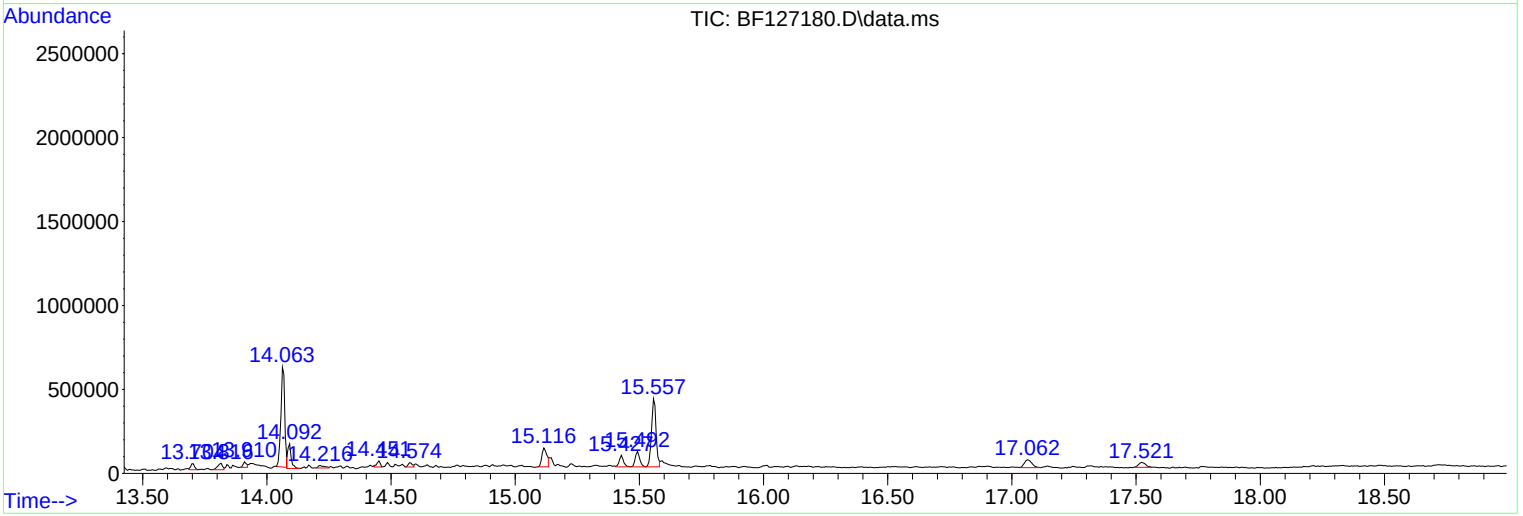
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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ClientSampleId :
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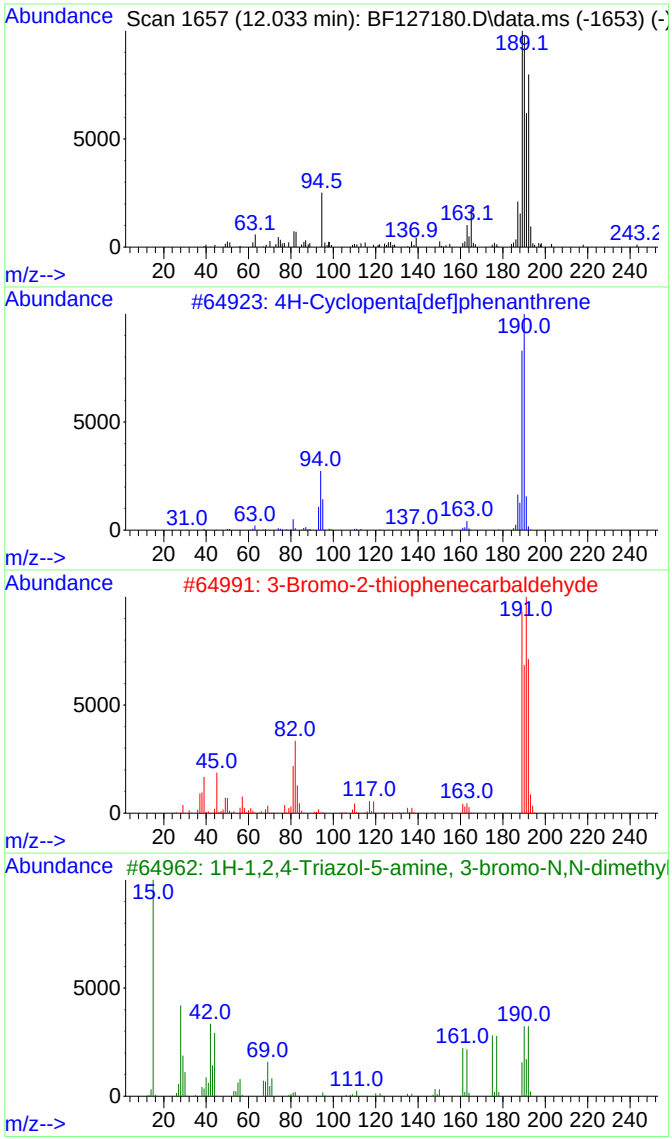
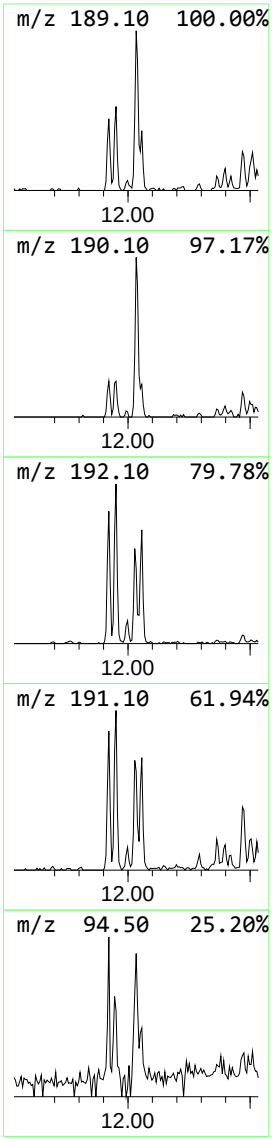
Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	2.14 ng	94536	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	3-Bromo-2-thiophenecarbaldehyde	190	C5H3BrOS	000930-96-1	58
3	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	53
4	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49





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Instrument :
BNA_F
ClientSampleId :
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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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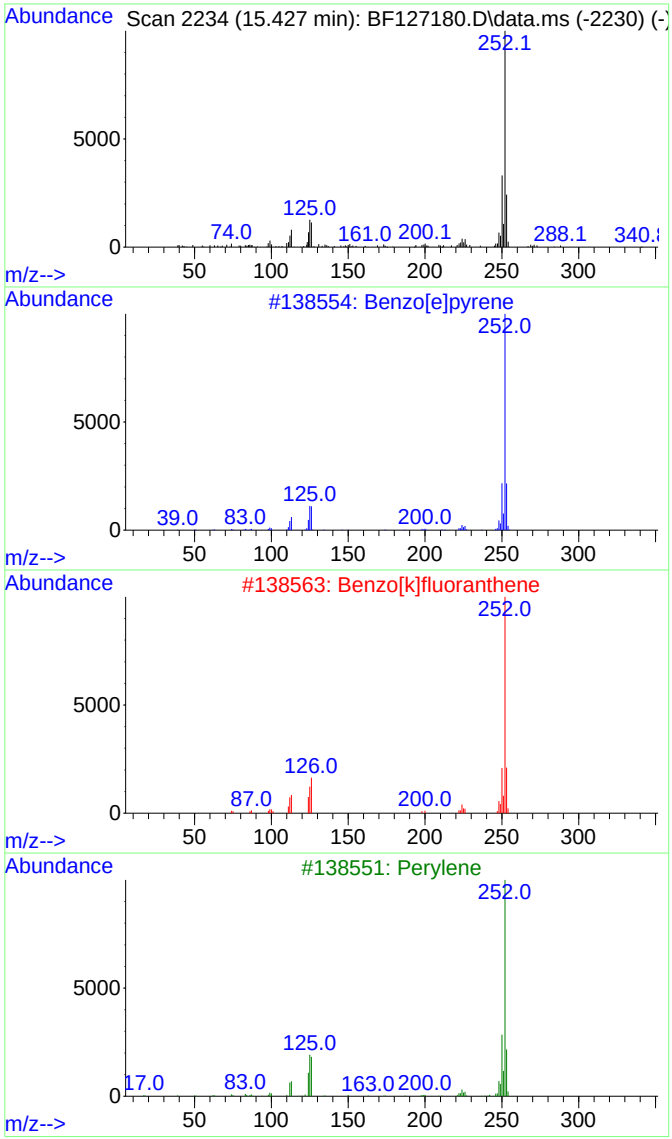
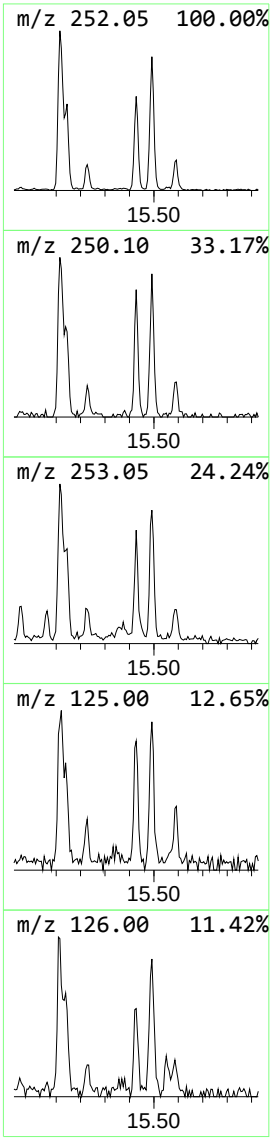
Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.16 ng	82238	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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
4H-Cyclopenta[d...	12.033	2.1	ng	94536	4	11.422	885507	20.0
Benzo[e]pyrene	15.427	3.2	ng	82238	6	15.557	521059	20.0