LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136258.D
Acq On : 28 Nov 2023 20:01
Operator : CG\JU
Sample : 05505-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-A

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-BF112723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	564	568	576	rBV	568764	476585	43.86%	4.120%
2	6.428	734	738	744	rBV	605547	477209	43.92%	4.125%
3	6.804	798	802	805	rBV	1091372	832348	76.61%	7.195%
4	7.357	892	896	899	rBV	394584	295310	27.18%	2.553%
5	8.081	1015	1019	1022	rBV	1458385	1086535	100.00%	9.393%
6	9.157	1198	1202	1205	rBV	774853	604127	55.60%	5.223%
7	9.275	1219	1222	1233	rVB	124464	118419	10.90%	1.024%
8	9.698	1290	1294	1299	rBV	38216	33310	3.07%	0.288%
9	9.833	1314	1317	1321	rBV	1206285	1070681	98.54%	9.256%
10	10.622	1448	1451	1456	rBV	272579	222497	20.48%	1.923%
11	10.751	1471	1473	1480	rVB2	17220	22649	2.08%	0.196%
12	11.327	1567	1571	1573	rBV	978826	804738	74.06%	6.957%
13	11.351	1573	1575	1578	rVV	76031	59681	5.49%	0.516%
14	11.404	1580	1584	1586	rVB	23212	20948	1.93%	0.181%
15	11.833	1653	1657	1659	rBV	41214	38627	3.56%	0.334%
16	11.857	1659	1661	1667	rVB	64623	59034	5.43%	0.510%
17	11.939	1672	1675	1678	rVV	59545	68583	6.31%	0.593%
18	11.963	1678	1679	1684	rVB	32199	27512	2.53%	0.238%
19	12.127	1705	1707	1709	rBV2	17300	15695	1.44%	0.136%
20	12.151	1709	1711	1715	rVB4	12448	14525	1.34%	0.126%
21	12.310	1735	1738	1740	rBV	24397	19664	1.81%	0.170%
22	12.333	1740	1742	1745	rVB2	20926	17254	1.59%	0.149%
23	12.386	1747	1751	1753	rBV	54364	60155	5.54%	0.520%
24	12.416	1753	1756	1759	rVV3	27718	39504	3.64%	0.342%
25	12.439	1759	1760	1762	rVV	27183	17910	1.65%	0.155%
26	12.469	1762	1765	1769	rVB3	29252	30919	2.85%	0.267%
27	12.545	1774	1778	1782	rBV	346434	292180	26.89%	2.526%
28	12.592	1783	1786	1788	rBV2	13352	15555	1.43%	0.134%
29	12.698	1802	1804	1808	rBV3	16545	15377	1.42%	0.133%
30	12.774	1811	1817	1820	rVV	386283	351146	32.32%	3.036%
31	12.833	1824	1827	1831	rVB2	28518	35176	3.24%	0.304%
32	12.892	1834	1837	1839	rBV2	20693	22912	2.11%	0.198%
33	12.922	1839	1842	1849	rVB	496032	428692	39.45%	3.706%
34	12.992	1849	1854	1861	rBV4	41834	77574	7.14%	0.671%
35	13.080	1866	1869	1870	rBV2	31684	32151	2.96%	0.278%
36	13.104	1871	1873	1876	rVB2	52712	45573	4.19%	0.394%

LSC Area Percent Report

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Instrument :
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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-BF112723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.169	1876	1884	1887	rBV4	32283	46645	4.29%	0.403%
38	13.210	1887	1891	1895	rBV	71135	68986	6.35%	0.596%
39	13.304	1903	1907	1909	rVB	48545	43964	4.05%	0.380%
40	13.333	1909	1912	1916	rBV	49396	41952	3.86%	0.363%
41	13.480	1935	1937	1940	rBV4	11746	15348	1.41%	0.133%
42	13.510	1940	1942	1947	rVB6	16793	24303	2.24%	0.210%
43	13.616	1954	1960	1963	rBV	48718	59940	5.52%	0.518%
44	13.727	1974	1979	1982	rBV3	55626	80377	7.40%	0.695%
45	13.757	1982	1984	1986	rVV	37981	31730	2.92%	0.274%
46	13.780	1986	1988	1992	rVV2	25901	35025	3.22%	0.303%
47	13.821	1993	1995	2000	rVB	36326	39217	3.61%	0.339%
48	13.980	2017	2022	2025	rBV2	910239	1045609	96.23%	9.039%
49	14.004	2025	2026	2029	rVB	223979	143185	13.18%	1.238%
50	14.121	2044	2046	2048	rBV2	16550	15522	1.43%	0.134%
51	14.239	2063	2066	2068	rVB3	24033	18321	1.69%	0.158%
52	14.333	2079	2082	2083	rBV	19753	16476	1.52%	0.142%
53	14.368	2085	2088	2091	rVV	76559	79219	7.29%	0.685%
54	14.404	2091	2094	2097	rVB	48016	42827	3.94%	0.370%
55	14.463	2102	2104	2107	rVB4	33202	26142	2.41%	0.226%
56	14.492	2107	2109	2112	rBV2	32889	33799	3.11%	0.292%
57	14.763	2152	2155	2156	rBV3	15662	15872	1.46%	0.137%
58	15.027	2195	2200	2203	rBV	227097	347874	32.02%	3.007%
59	15.133	2215	2218	2224	rVB	65669	79847	7.35%	0.690%
60	15.333	2248	2252	2257	rVB	143713	172049	15.83%	1.487%
61	15.398	2259	2263	2269	rVB	167084	210503	19.37%	1.820%
62	15.463	2269	2274	2278	rBV	603291	744545	68.52%	6.436%
63	16.509	2447	2452	2453	rBV5	14520	22953	2.11%	0.198%
64	16.957	2522	2528	2538	rBV3	60519	135699	12.49%	1.173%
65	17.404	2600	2604	2611	rVB	42221	79090	7.28%	0.684%

Sum of corrected areas: 11567774

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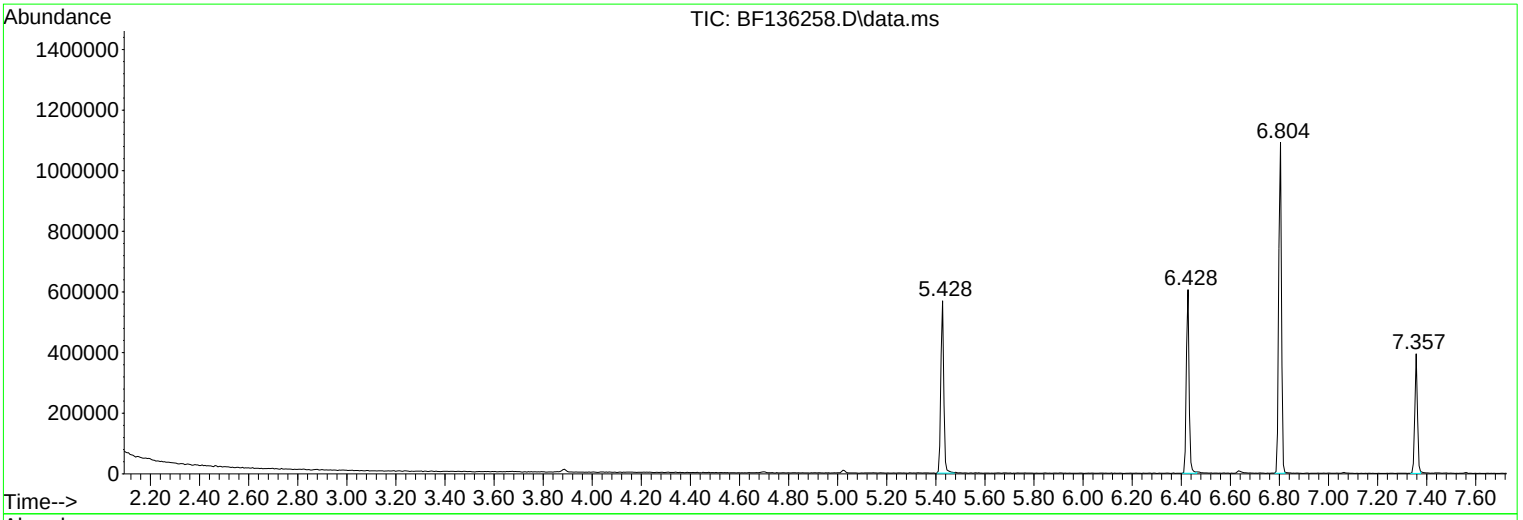
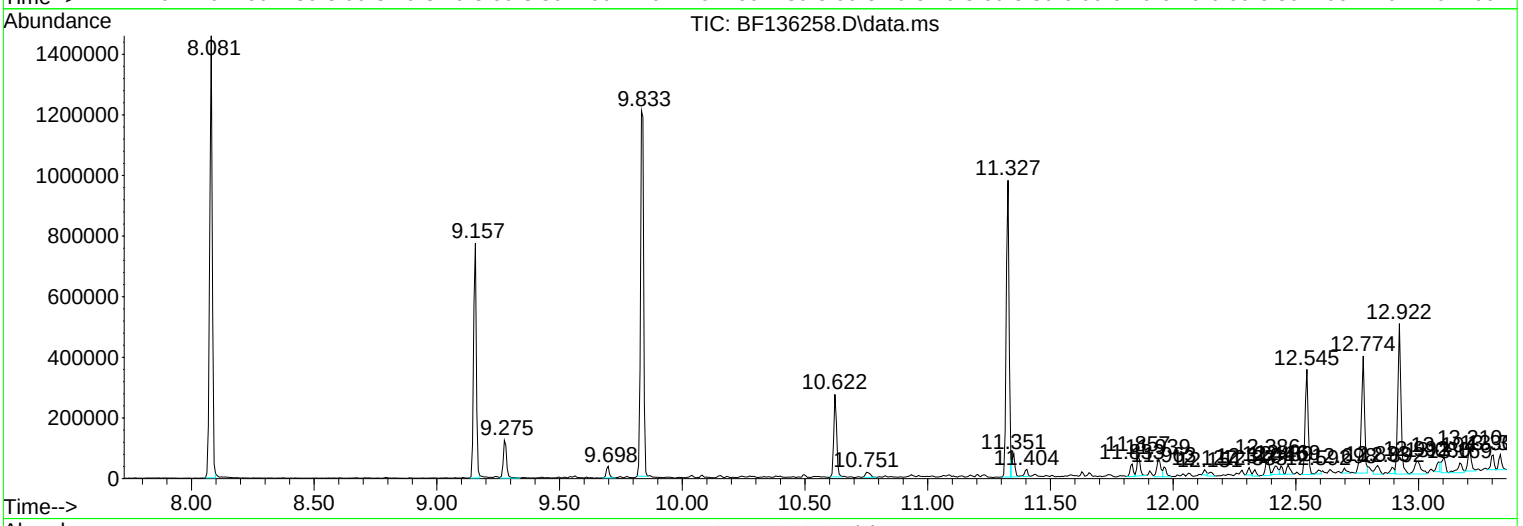
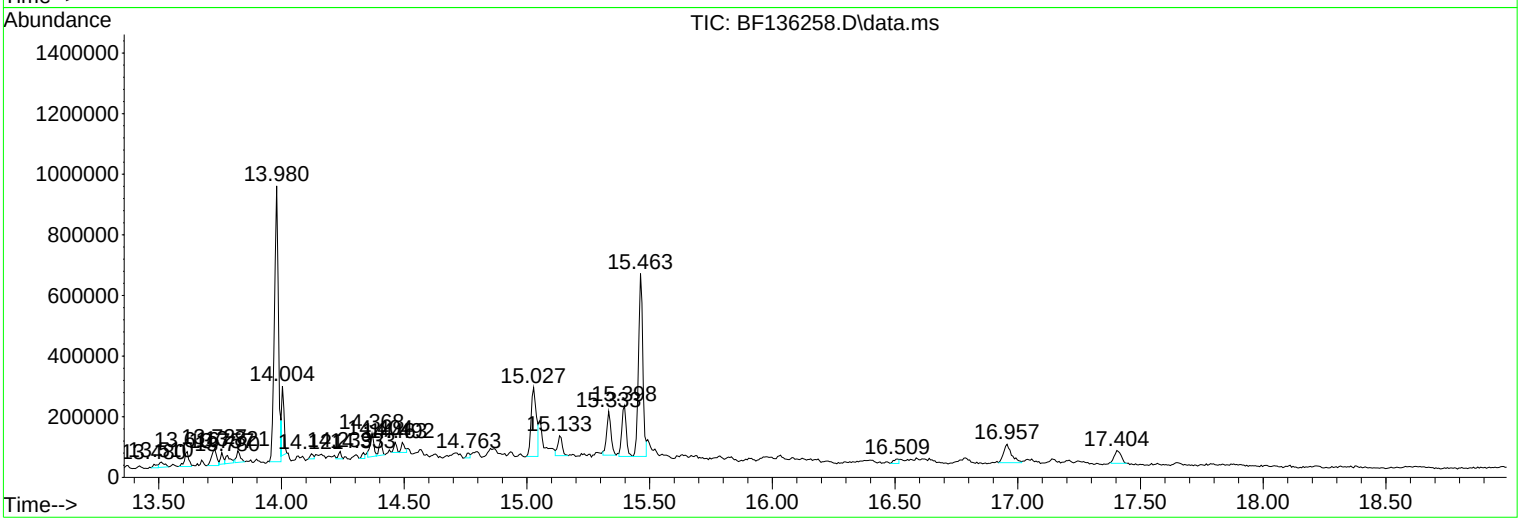
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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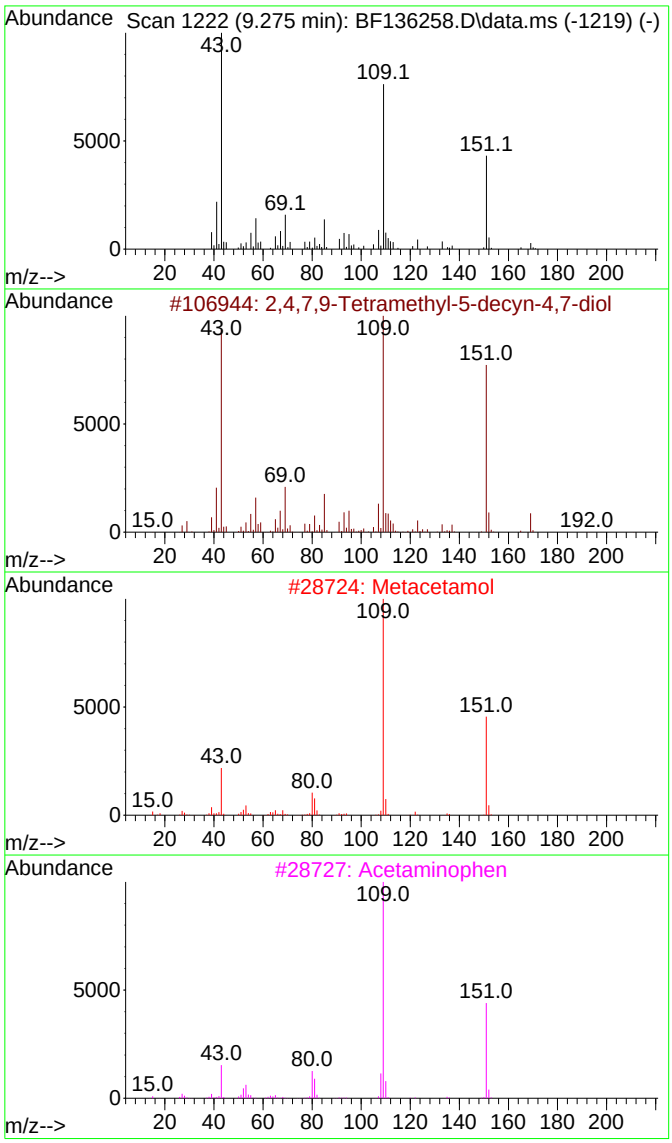
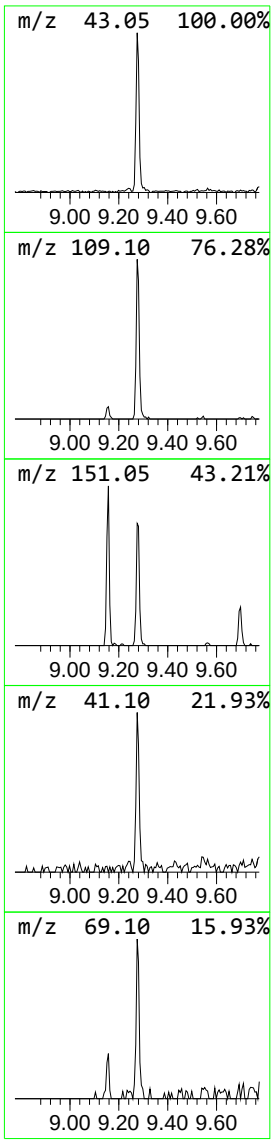
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	2.21 ng	118419	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	Acetaminophen	151	C8H9NO2	000103-90-2	59
4	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59





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Instrument :
BNA_F
ClientSampleId :
TP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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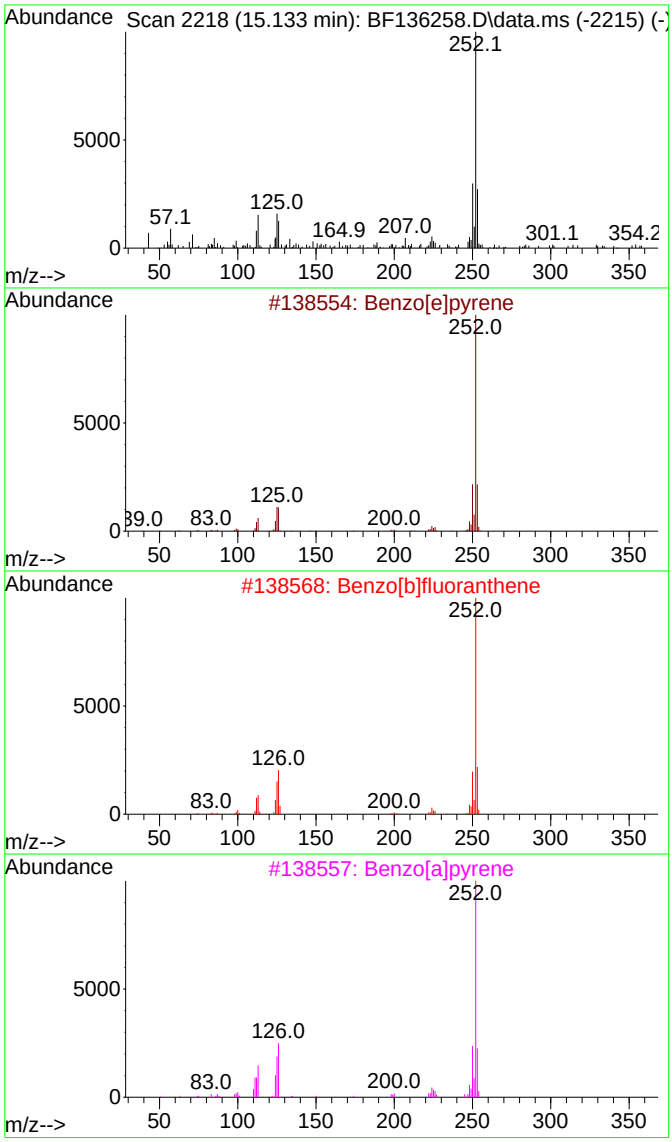
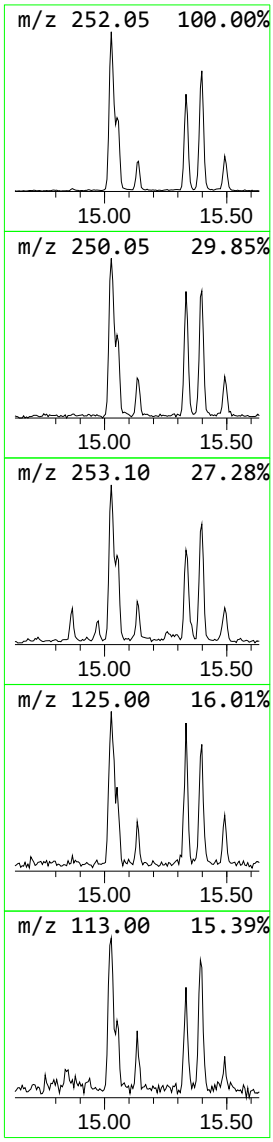
Peak Number 2 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.14 ng	79847	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	80





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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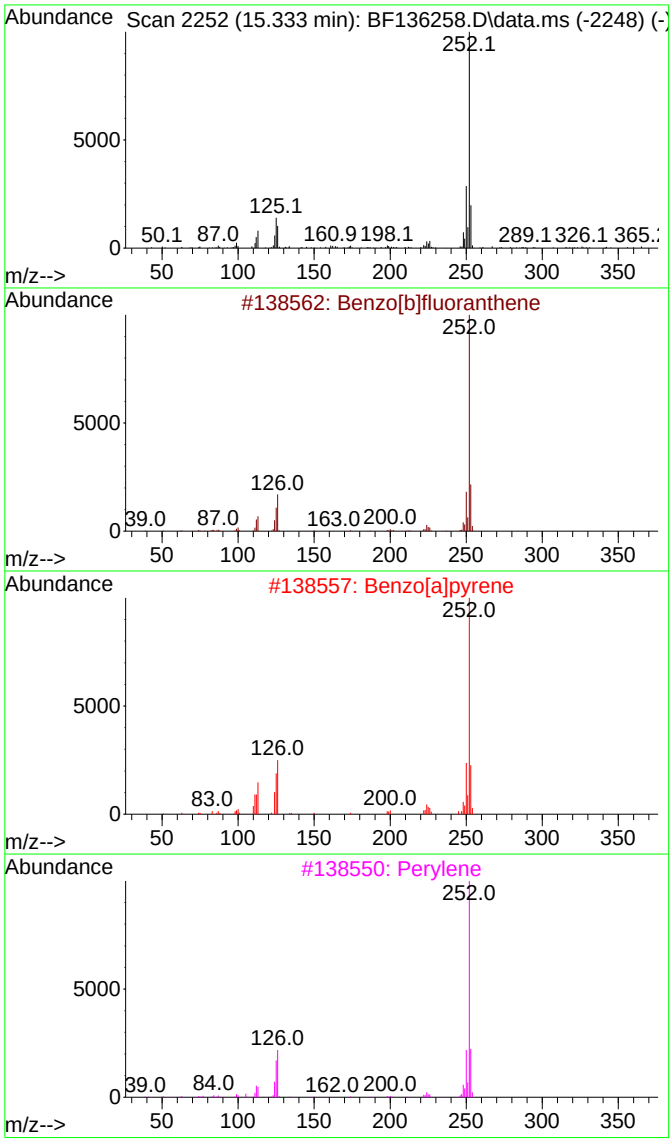
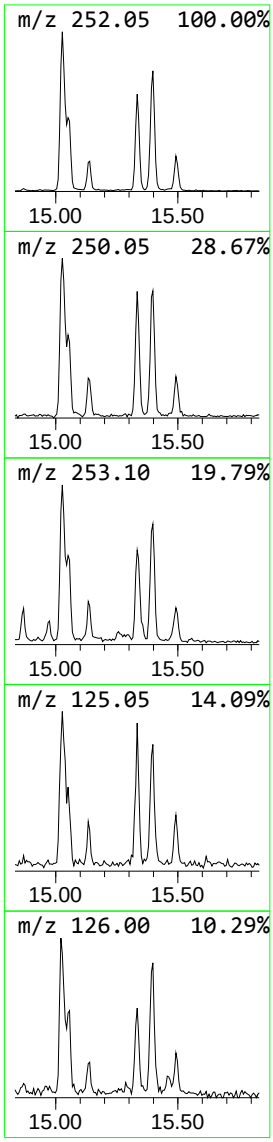
Peak Number 3 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	4.62 ng	172049	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Perylene	252	C20H12	000198-55-0	89
4	Benzo[e]pyrene	252	C20H12	000192-97-2	83
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.275	2.2	ng	118419	3	9.833	1070680	20.0
Benzo[e]pyrene	15.133	2.1	ng	79847	6	15.463	744545	20.0
Perylene	15.333	4.6	ng	172049	6	15.463	744545	20.0