LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109290.D
Acq On : 25 Sep 2018 17:18
Operator : JU/SJ
Sample : J4775-09 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-092418-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-BF092218.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	4.887	473	476	481	rBV2	10373	12504	1.21%	0.122%
2	5.310	544	548	556	rBV	361421	347666	33.67%	3.403%
3	6.340	719	723	734	rBV	441309	387026	37.48%	3.788%
4	6.475	742	746	749	rBV	476240	385116	37.29%	3.770%
5	6.710	782	786	789	rBV	890728	695560	67.36%	6.808%
6	6.863	809	812	816	rBV	396759	307918	29.82%	3.014%
7	7.263	877	880	888	rBV	276366	223706	21.66%	2.190%
8	7.992	1000	1004	1007	rBV	1111718	895633	86.73%	8.767%
9	9.063	1183	1186	1190	rBV	577746	440274	42.64%	4.310%
10	9.457	1250	1253	1259	rBV	105616	87083	8.43%	0.852%
11	9.598	1274	1277	1282	rBV	15082	13671	1.32%	0.134%
12	9.739	1297	1301	1305	rBV	1131419	915687	88.67%	8.963%
13	9.769	1305	1306	1311	rVB	20410	15807	1.53%	0.155%
14	10.286	1391	1394	1401	rBV	21015	21647	2.10%	0.212%
15	10.522	1431	1434	1439	rVB	223984	189109	18.31%	1.851%
16	11.216	1549	1552	1555	rBV	932618	803493	77.81%	7.865%
17	11.239	1555	1556	1560	rVV	176815	105248	10.19%	1.030%
18	11.292	1560	1565	1568	rVB	53946	42971	4.16%	0.421%
19	11.716	1635	1637	1640	rBV	26546	25407	2.46%	0.249%
20	11.745	1640	1642	1647	rVV	41197	38606	3.74%	0.378%
21	11.792	1647	1650	1653	rVV	15533	13040	1.26%	0.128%
22	11.827	1653	1656	1659	rVV	55028	59321	5.74%	0.581%
23	11.851	1659	1660	1662	rVB	21628	11578	1.12%	0.113%
24	12.010	1685	1687	1689	rBV	20780	16490	1.60%	0.161%
25	12.033	1689	1691	1696	rVB6	12531	12993	1.26%	0.127%
26	12.269	1727	1731	1733	rBV	27625	25426	2.46%	0.249%
27	12.304	1734	1737	1739	rVV3	31234	31084	3.01%	0.304%
28	12.327	1739	1741	1743	rVV	38549	30493	2.95%	0.298%
29	12.345	1743	1744	1750	rVB2	25766	27140	2.63%	0.266%
30	12.422	1754	1757	1761	rBV	416992	352937	34.18%	3.455%
31	12.475	1763	1766	1768	rBV2	16308	18775	1.82%	0.184%
32	12.574	1780	1783	1787	rVB3	13035	11230	1.09%	0.110%
33	12.651	1790	1796	1799	rBV	394723	387415	37.52%	3.792%
34	12.774	1814	1817	1818	rBV	22762	20567	1.99%	0.201%

LSC Area Percent Report

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Smoothing : ON Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.798	1818	1821	1828	rVB	422920	388485	37.62%	3.803%
36	12.874	1828	1834	1836	rBV4	35185	57288	5.55%	0.561%
37	12.939	1841	1845	1849	rVV	145647	159930	15.49%	1.565%
38	12.980	1849	1852	1855	rVB2	67828	68489	6.63%	0.670%
39	13.045	1860	1863	1866	rBV2	52699	42903	4.15%	0.420%
40	13.080	1866	1869	1873	rBV	48287	54766	5.30%	0.536%
41	13.174	1882	1885	1888	rBV	32015	30264	2.93%	0.296%
42	13.204	1888	1890	1892	rBV	25925	20471	1.98%	0.200%
43	13.480	1935	1937	1942	rVB	27882	31717	3.07%	0.310%
44	13.592	1953	1956	1959	rBV3	44589	57251	5.54%	0.560%
45	13.621	1959	1961	1963	rVV	27296	25603	2.48%	0.251%
46	13.645	1963	1965	1969	rVV2	27559	41041	3.97%	0.402%
47	13.845	1994	1999	2002	rBV2	946340	1032636	100.00%	10.108%
48	13.869	2002	2003	2006	rVB	197486	110465	10.70%	1.081%
49	13.951	2014	2017	2020	rVB	35598	33042	3.20%	0.323%
50	14.851	2167	2170	2179	rVB	169797	301501	29.20%	2.951%
51	15.133	2215	2218	2224	rVB	102610	134256	13.00%	1.314%
52	15.186	2224	2227	2231	rBV	115393	143278	13.87%	1.402%
53	15.251	2234	2238	2241	rBV	459982	510169	49.40%	4.994%

Sum of corrected areas: 10216176

LSC Report - Integrated Chromatogram

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Misc :
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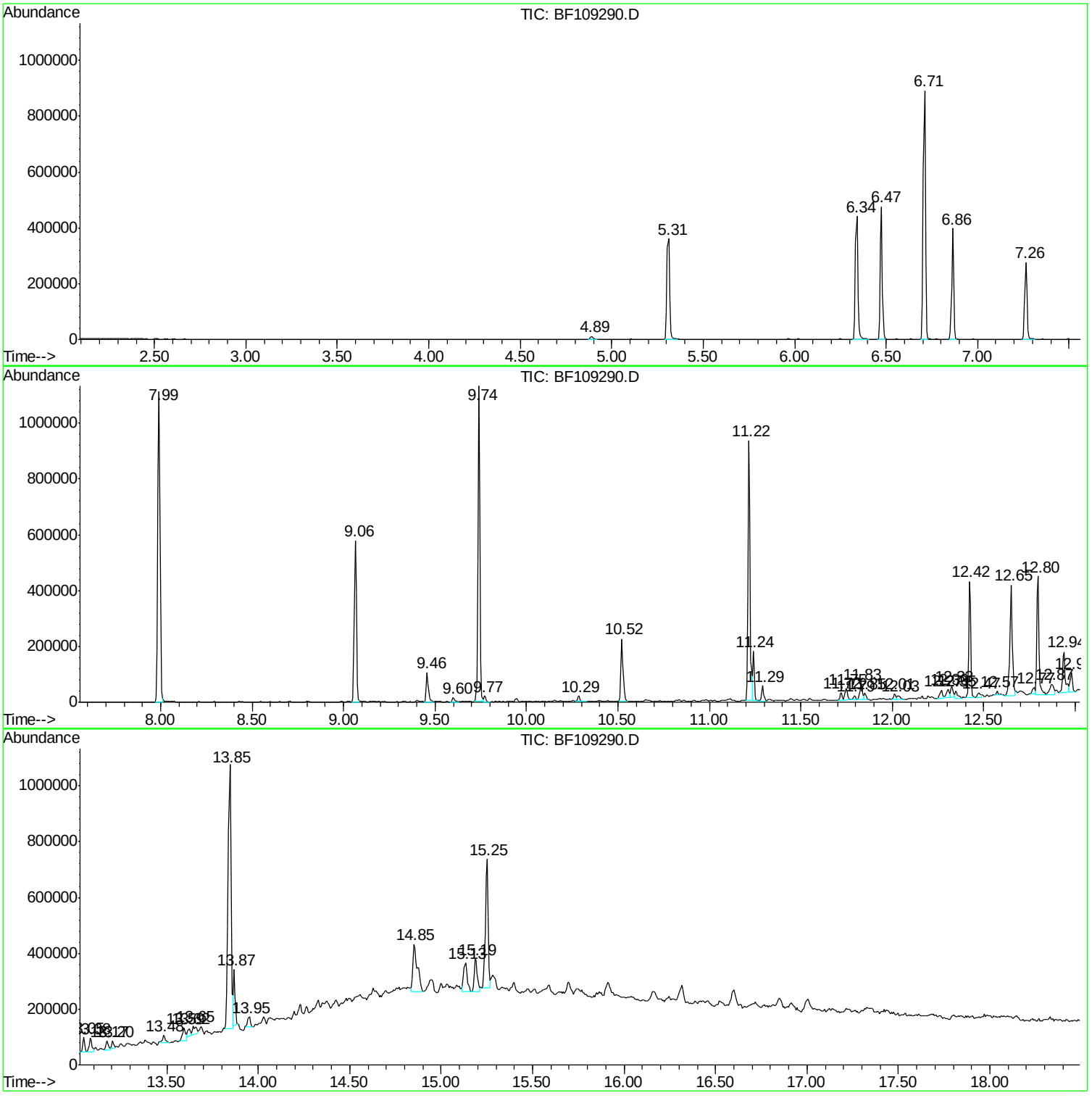
Instrument : BNA_F
ClientSampleId : OR-01-092418-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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

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TIC Integration Parameters: LSCINT.P

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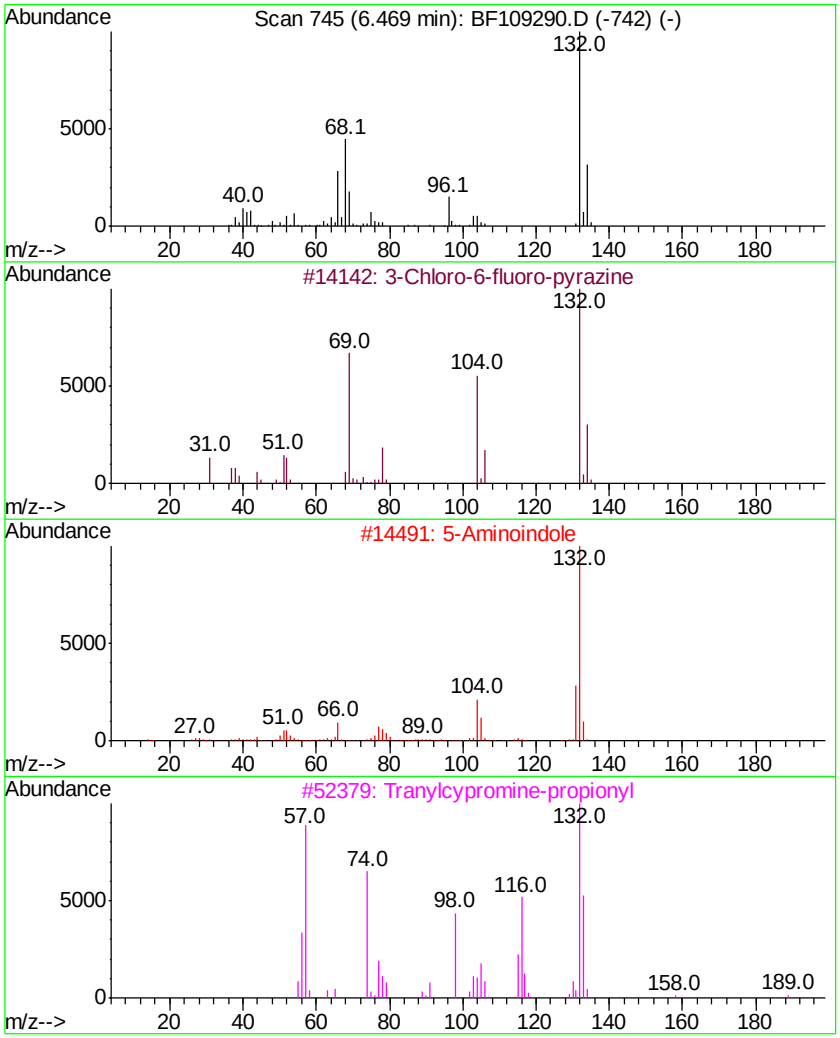
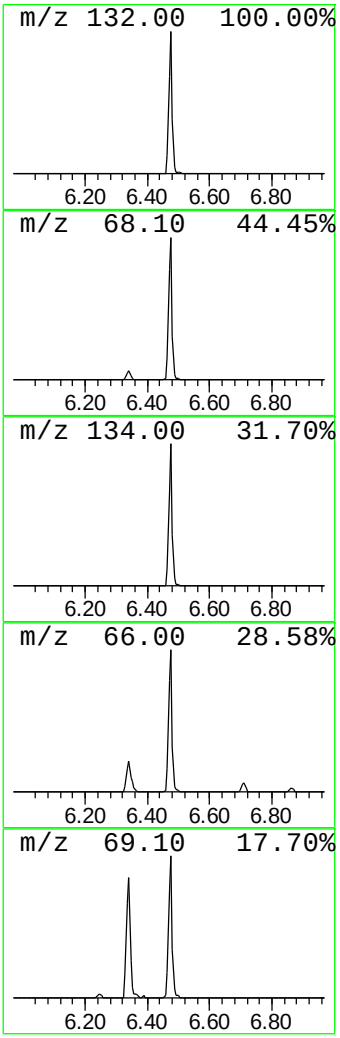
Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	11.07 ng	385116	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : OR-01-092418-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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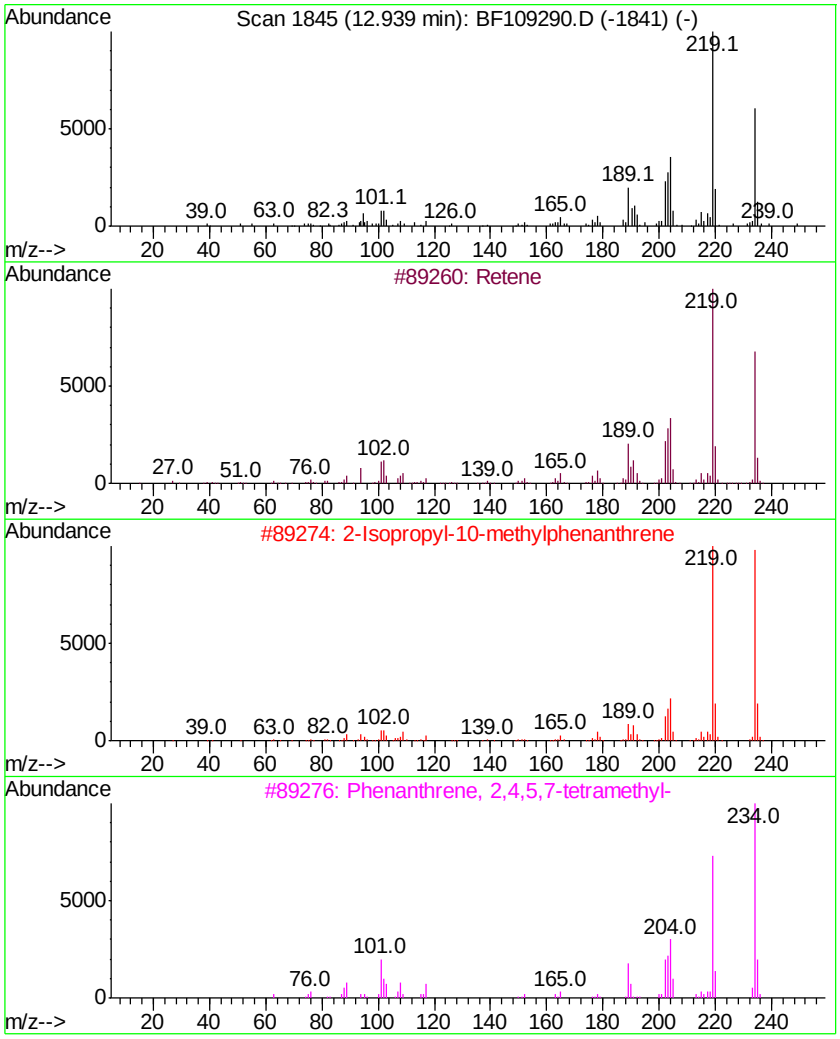
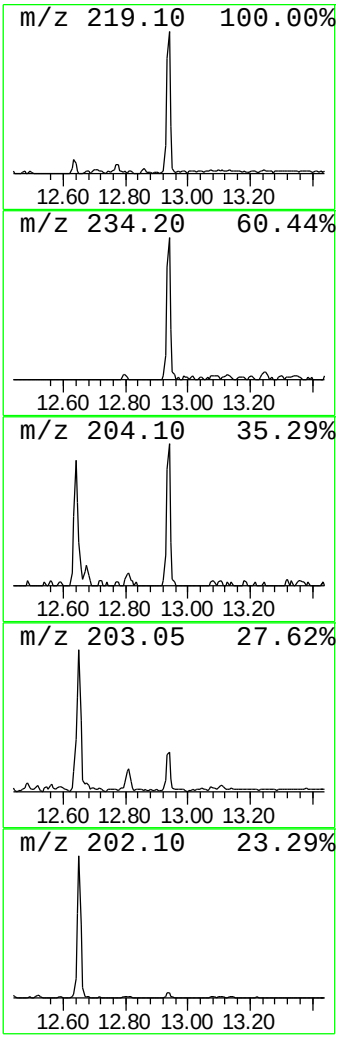
Peak Number 3 Retene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.10 ng	159930	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	86
4	1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	72
5	1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	49





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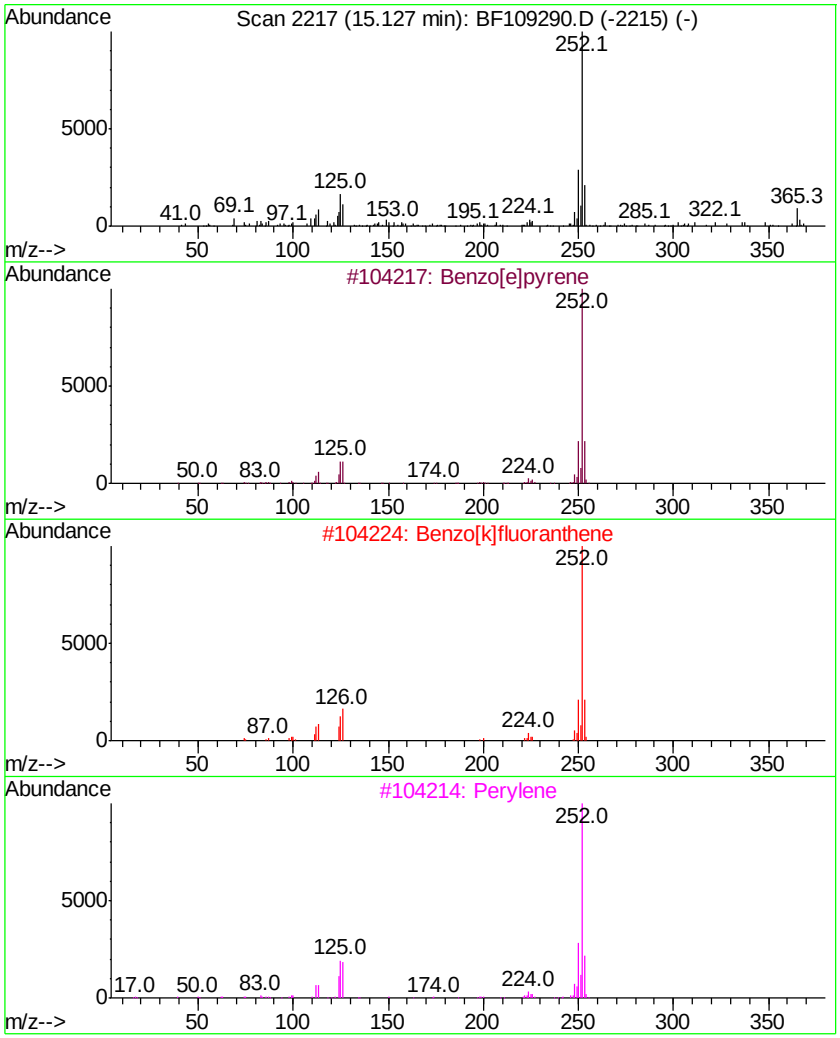
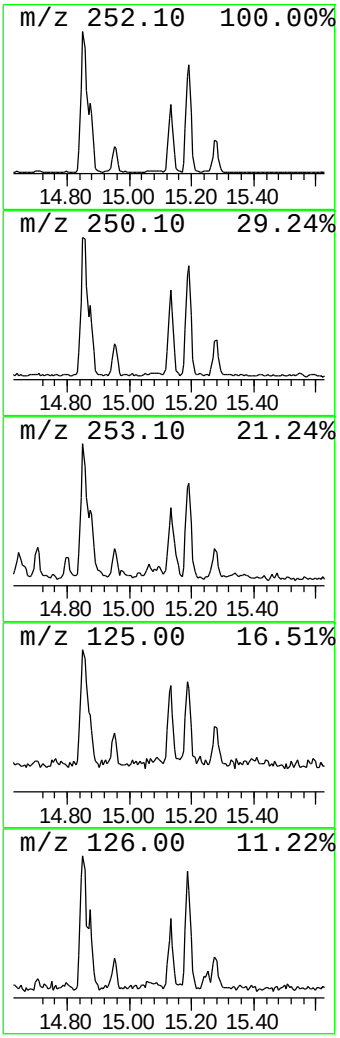
Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	5.26 ng	134256	Perylene-d12	15.25

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	90
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89





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
unknown6.47	6.47	11.1	ng	385116	1	6.71	695560	20.0
Retene	12.94	3.1	ng	159930	5	13.85	1032640	20.0
Benzo[e]pyrene	15.13	5.3	ng	134256	6	15.25	510169	20.0