LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083616.D
Acq On : 9 Dec 2015 1:50
Operator : UM/IZ
Sample : G4637-05 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY4

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:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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	3.561	161	164	170	rBV4	5857	18788	1.57%	0.189%
2	4.041	203	206	214	rBV	17612	64857	5.43%	0.652%
3	4.201	218	220	227	rVB	14545	34820	2.91%	0.350%
4	5.356	318	321	326	rBV	21785	76066	6.37%	0.764%
5	5.447	326	329	339	rVB	50544	148259	12.41%	1.489%
6	5.699	348	351	360	rBV	544232	867519	72.62%	8.716%
7	5.916	368	370	379	rBV	49558	97868	8.19%	0.983%
8	6.567	424	427	436	rBV2	16270	57061	4.78%	0.573%
9	7.596	514	517	531	rBV	850176	1121284	93.86%	11.265%
10	9.345	667	670	675	rBV	71710	108192	9.06%	1.087%
11	10.042	729	731	736	rVB	10728	19195	1.61%	0.193%
12	10.385	758	761	764	rBV	842377	1194641	100.00%	12.002%
13	10.431	764	765	772	rVB	19417	36110	3.02%	0.363%
14	11.288	837	840	844	rVB	16009	27000	2.26%	0.271%
15	11.688	873	875	880	rBV2	26262	50004	4.19%	0.502%
16	12.248	921	924	926	rBV	55760	78014	6.53%	0.784%
17	12.465	940	943	946	rBV	23378	30286	2.54%	0.304%
18	12.614	952	956	961	rVB2	8035	18676	1.56%	0.188%
19	12.774	968	970	972	rBV	766918	1015088	84.97%	10.198%
20	12.819	972	974	979	rVV	248678	381693	31.95%	3.835%
21	12.911	979	982	989	rVB	44316	77325	6.47%	0.777%
22	13.231	1007	1010	1014	rBV	16563	29416	2.46%	0.296%
23	13.619	1041	1044	1046	rBV	17332	30808	2.58%	0.310%
24	13.665	1046	1048	1051	rVB	19687	29384	2.46%	0.295%
25	13.779	1056	1058	1060	rVV	27928	46488	3.89%	0.467%
26	13.825	1060	1062	1066	rVB2	22420	39886	3.34%	0.401%
27	14.111	1085	1087	1090	rVV	12623	20566	1.72%	0.207%
28	14.179	1092	1093	1099	rVV4	8696	25660	2.15%	0.258%
29	14.557	1124	1126	1129	rVV4	6910	13046	1.09%	0.131%
30	14.659	1132	1135	1139	rBV4	11921	27771	2.32%	0.279%
31	14.740	1140	1142	1146	rBV	251184	393607	32.95%	3.954%
32	15.105	1171	1174	1178	rBV	235172	369050	30.89%	3.708%
33	15.345	1192	1195	1197	rBV	11693	23594	1.97%	0.237%
34	15.402	1197	1200	1205	rBV2	66823	123211	10.31%	1.238%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.642	1218	1221	1222	rBV3	11644	26997	2.26%	0.271%
36	15.837	1236	1238	1243	rVB5	15173	37450	3.13%	0.376%
37	16.511	1295	1297	1300	rVB	16989	20326	1.70%	0.204%
38	16.671	1309	1311	1313	rBV	25756	29398	2.46%	0.295%
39	16.763	1316	1319	1322	rVV	301334	371118	31.07%	3.728%
40	16.820	1322	1324	1327	rVV2	17354	30428	2.55%	0.306%
41	16.980	1335	1338	1341	rBV	568619	936316	78.38%	9.407%
42	17.185	1354	1356	1359	rBV	79219	84604	7.08%	0.850%
43	17.243	1359	1361	1363	rBV	135109	163028	13.65%	1.638%
44	17.323	1366	1368	1369	rBV2	34134	46335	3.88%	0.466%
45	17.563	1387	1389	1390	rVB2	18882	19576	1.64%	0.197%
46	18.260	1448	1450	1456	rBV	136324	281905	23.60%	2.832%
47	18.523	1472	1473	1475	rBV	64291	95219	7.97%	0.957%
48	18.580	1476	1478	1480	rVV	110964	162168	13.57%	1.629%
49	18.626	1480	1482	1488	rVB	538820	705912	59.09%	7.092%
50	19.289	1538	1540	1542	rVB	39556	58940	4.93%	0.592%
51	19.894	1591	1593	1598	rVB2	46908	112880	9.45%	1.134%
52	20.260	1622	1625	1628	rVB	32542	75799	6.34%	0.762%

Sum of corrected areas: 9953632

LSC Report - Integrated Chromatogram

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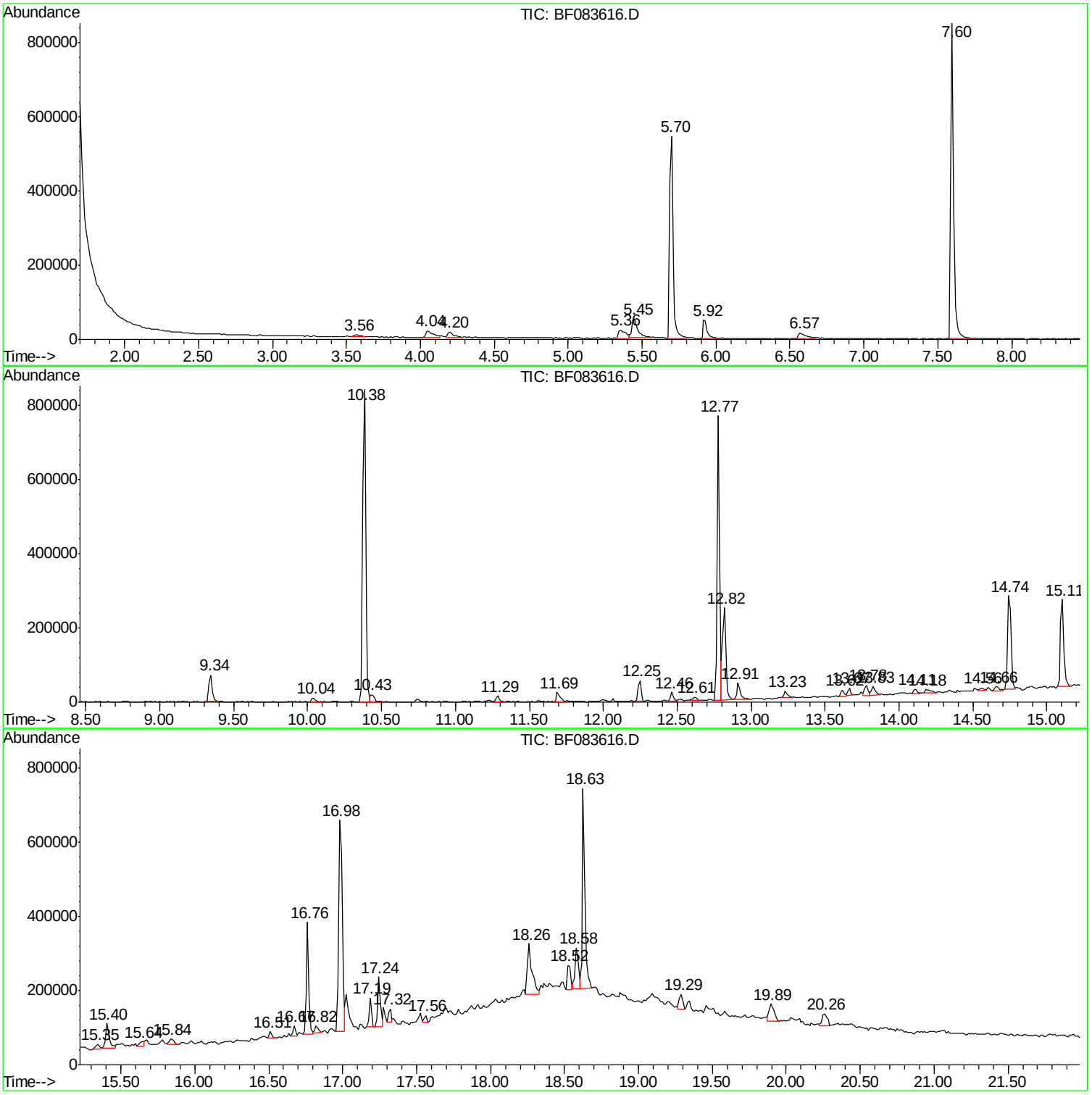
Sample : G4637-05 25X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083616.D
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ClientSampleId : PCPY4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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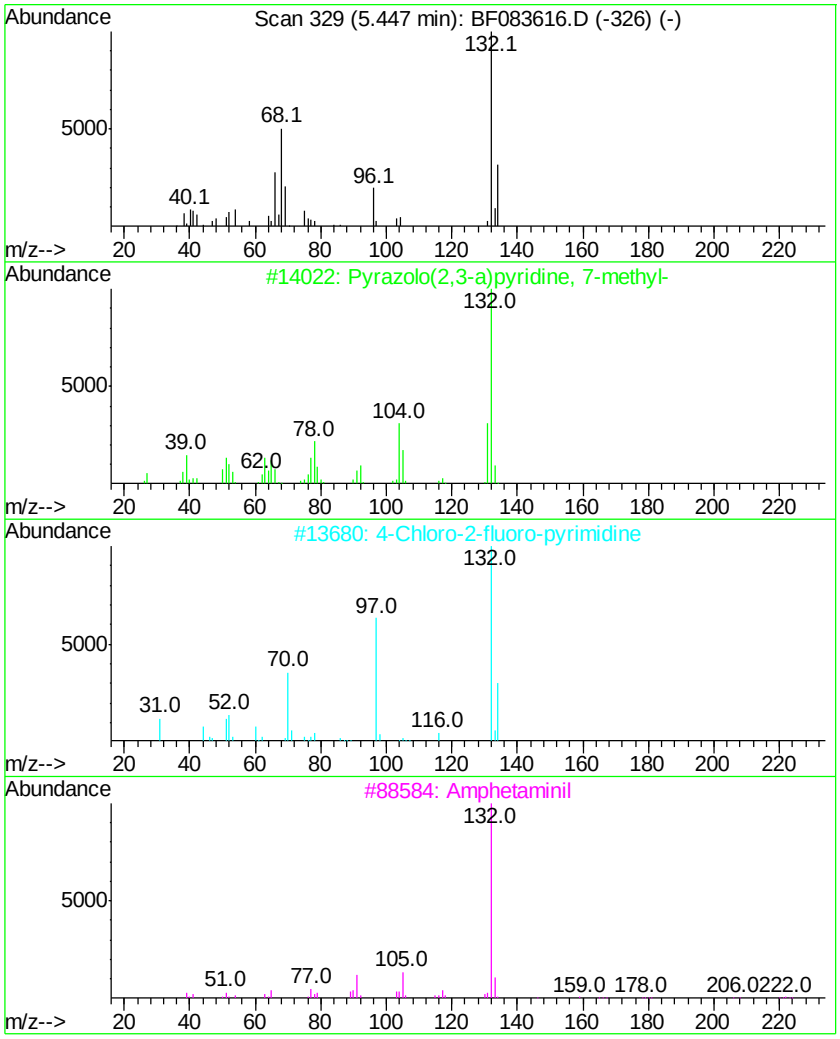
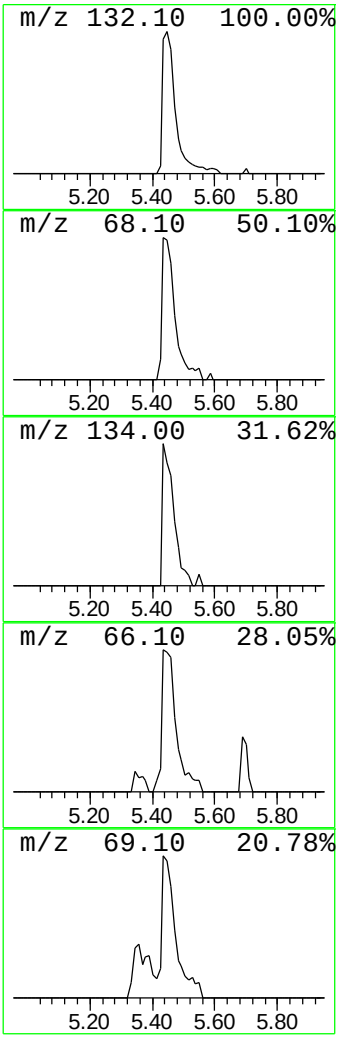
Peak Number 1 unknown5.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	3.42 ng	148259	1,4-Dichlorobenzene-d4	5.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	10
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Instrument : BNA_F
ClientSampleId : PCPY4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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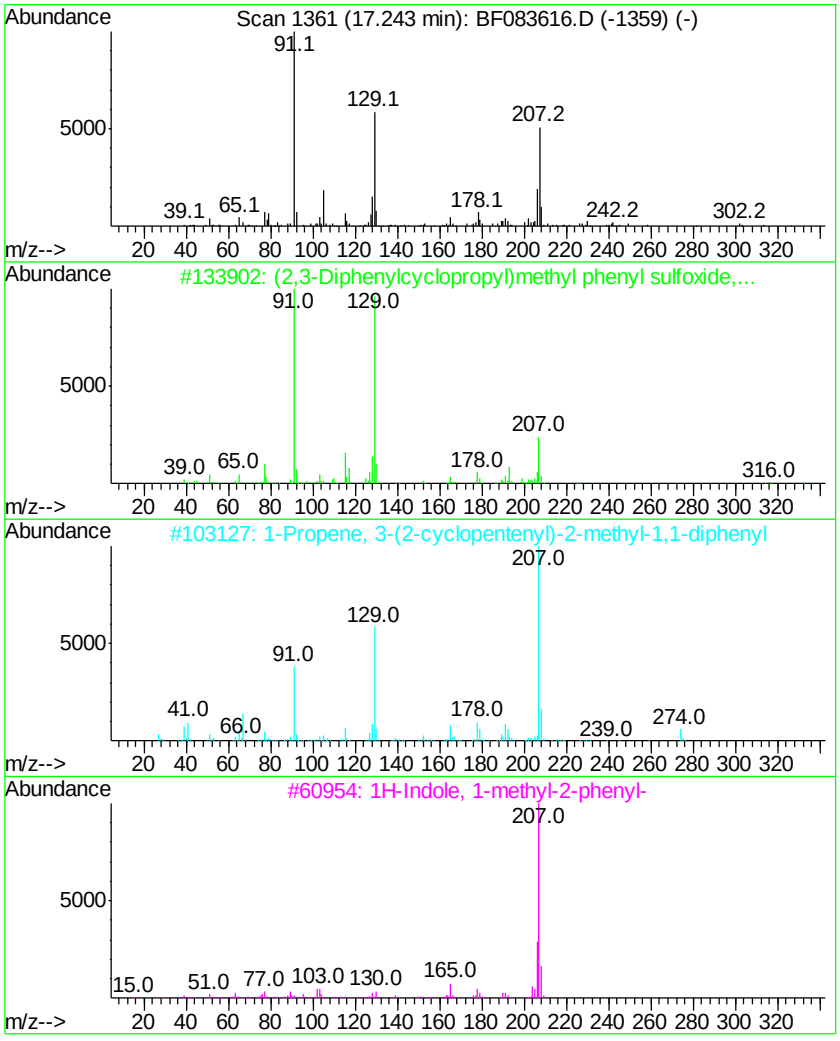
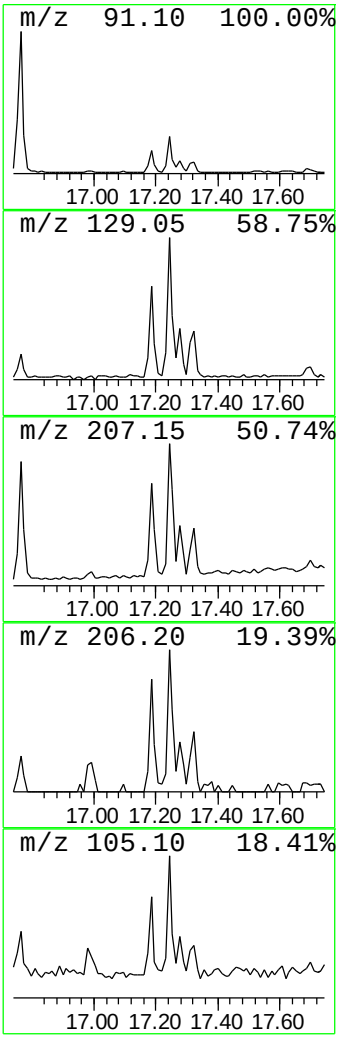
Peak Number 4 (2,3-Diphenylcyclopropyl)me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.48 ng	163028	Chrysene-d12	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	56
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	53
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35
5	Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	35





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Instrument : BNA_F
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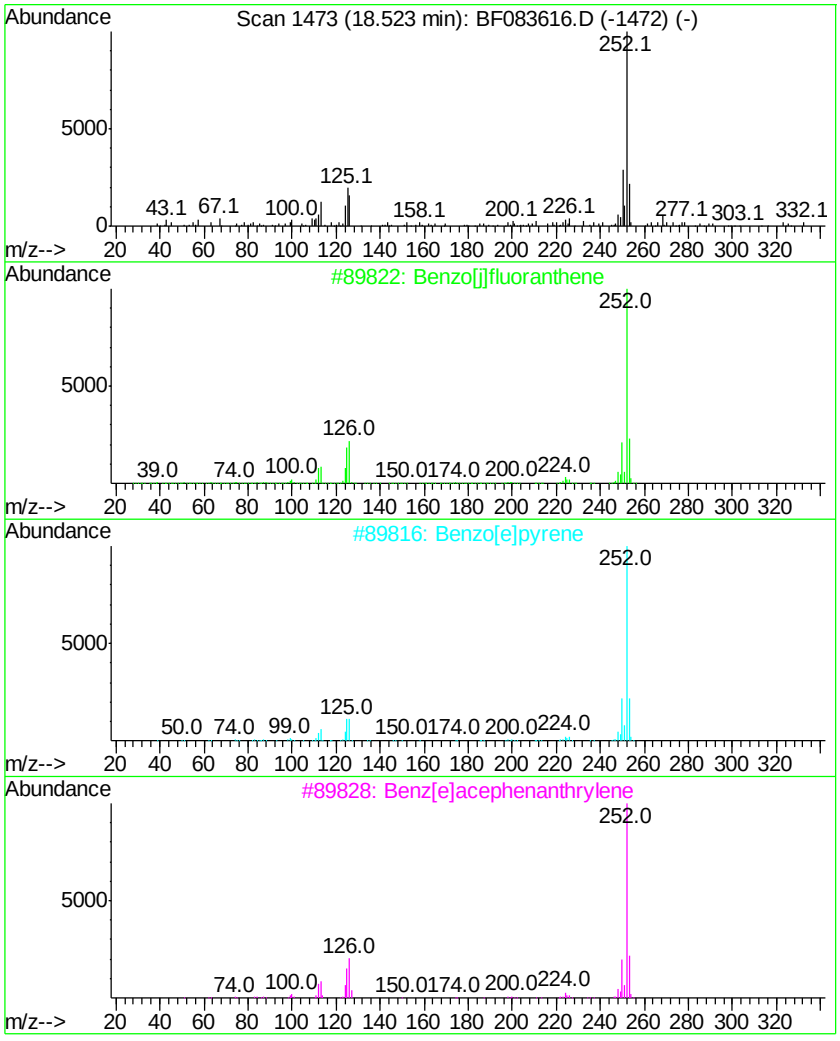
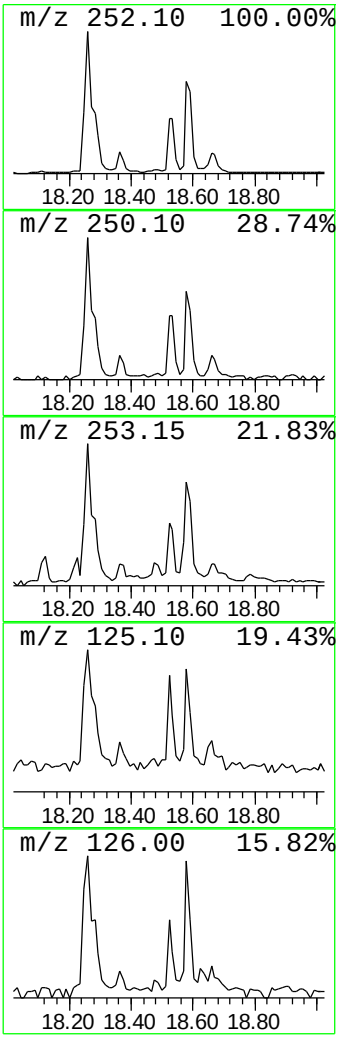
Peak Number 5 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.70 ng	95219	Perylene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	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
unknown5.45	5.45	3.4	ng	148259	1	5.70	867519	20.0
(2,3-Diphenylcycl...	17.24	3.5	ng	163028	5	16.99	936316	20.0
Benzo[j]fluoranthene	18.52	2.7	ng	95219	6	18.63	705912	20.0