LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099202.D
Acq On : 7 Oct 2017 18:56
Operator : SJ/JU
Sample : I5586-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G47A-2.5-5

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-BF092317.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	2.116	3	5	11	rVB	27256	32062	3.67%	0.343%
2	5.075	505	508	519	rBV	73865	75918	8.68%	0.813%
3	5.481	573	577	588	rVB	485185	462953	52.93%	4.957%
4	6.492	745	749	757	rBV	489450	483312	55.26%	5.175%
5	6.633	769	773	776	rBV	600790	489239	55.94%	5.238%
6	6.863	809	812	816	rBV	815397	685130	78.33%	7.336%
7	6.922	819	822	826	rBV	11735	9987	1.14%	0.107%
8	7.022	835	839	842	rBV	436261	377188	43.13%	4.039%
9	7.422	904	907	911	rBV	301479	256239	29.30%	2.744%
10	8.145	1027	1030	1037	rVB	1015050	874637	100.00%	9.365%
11	8.857	1148	1151	1155	rVB	28226	22147	2.53%	0.237%
12	8.957	1164	1168	1172	rVB2	16982	13305	1.52%	0.142%
13	9.216	1209	1212	1220	rBV	559154	463071	52.94%	4.958%
14	9.292	1222	1225	1228	rVB3	11711	9756	1.12%	0.104%
15	9.492	1255	1259	1262	rBV2	23495	23167	2.65%	0.248%
16	9.610	1276	1279	1288	rVB	78451	69599	7.96%	0.745%
17	9.763	1301	1305	1308	rBV	19594	16590	1.90%	0.178%
18	9.821	1310	1315	1317	rBV2	13012	13390	1.53%	0.143%
19	9.904	1325	1329	1332	rBV	876267	779255	89.09%	8.344%
20	9.933	1332	1334	1339	rVB2	12741	14003	1.60%	0.150%
21	10.104	1360	1363	1368	rVB2	17326	15259	1.74%	0.163%
22	10.321	1392	1400	1403	rVB4	20337	21359	2.44%	0.229%
23	10.445	1419	1421	1427	rVB4	10688	13728	1.57%	0.147%
24	10.686	1459	1462	1469	rBV	209471	195661	22.37%	2.095%
25	10.804	1478	1482	1486	rBV4	21934	34575	3.95%	0.370%
26	11.239	1552	1556	1559	rBV2	17421	19401	2.22%	0.208%
27	11.268	1559	1561	1567	rVB3	9520	16191	1.85%	0.173%
28	11.392	1578	1582	1584	rBV	741710	687834	78.64%	7.365%
29	11.410	1584	1585	1588	rVV	69539	51811	5.92%	0.555%
30	11.463	1592	1594	1597	rVB	30393	25858	2.96%	0.277%
31	11.668	1626	1629	1633	rVB3	16217	18534	2.12%	0.198%
32	11.892	1663	1667	1669	rBV	14589	20773	2.38%	0.222%
33	11.915	1669	1671	1674	rVB	21155	19400	2.22%	0.208%
34	11.968	1677	1680	1682	rBV4	8316	10336	1.18%	0.111%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.004	1682	1686	1688	rBV2	37180	39106	4.47%	0.419%
36	12.074	1695	1698	1700	rBV3	13424	12923	1.48%	0.138%
37	12.121	1703	1706	1708	rBV4	11988	15339	1.75%	0.164%
38	12.186	1714	1717	1719	rBV2	14010	13700	1.57%	0.147%
39	12.215	1720	1722	1727	rVB6	14129	12786	1.46%	0.137%
40	12.439	1757	1760	1762	rBV	17556	14778	1.69%	0.158%
41	12.462	1762	1764	1768	rVV5	15164	17202	1.97%	0.184%
42	12.527	1772	1775	1779	rBV	30776	35070	4.01%	0.376%
43	12.604	1784	1788	1791	rBV	453268	380494	43.50%	4.074%
44	12.698	1801	1804	1806	rBV	14581	15159	1.73%	0.162%
45	12.833	1820	1827	1829	rBV	391037	423196	48.39%	4.531%
46	12.968	1844	1850	1853	rBV	431895	393281	44.97%	4.211%
47	13.157	1875	1882	1885	rBV2	42855	82589	9.44%	0.884%
48	13.221	1891	1893	1896	rBV	19746	16197	1.85%	0.173%
49	13.262	1897	1900	1902	rVB2	27853	29160	3.33%	0.312%
50	13.445	1928	1931	1935	rBV	69265	57772	6.61%	0.619%
51	14.027	2026	2030	2033	rBV2	689873	737939	84.37%	7.901%
52	14.057	2033	2035	2041	rVB	98180	93509	10.69%	1.001%
53	15.068	2205	2207	2214	rBV	81941	124887	14.28%	1.337%
54	15.509	2277	2282	2286	rBV	393793	502549	57.46%	5.381%

Sum of corrected areas: 9339304

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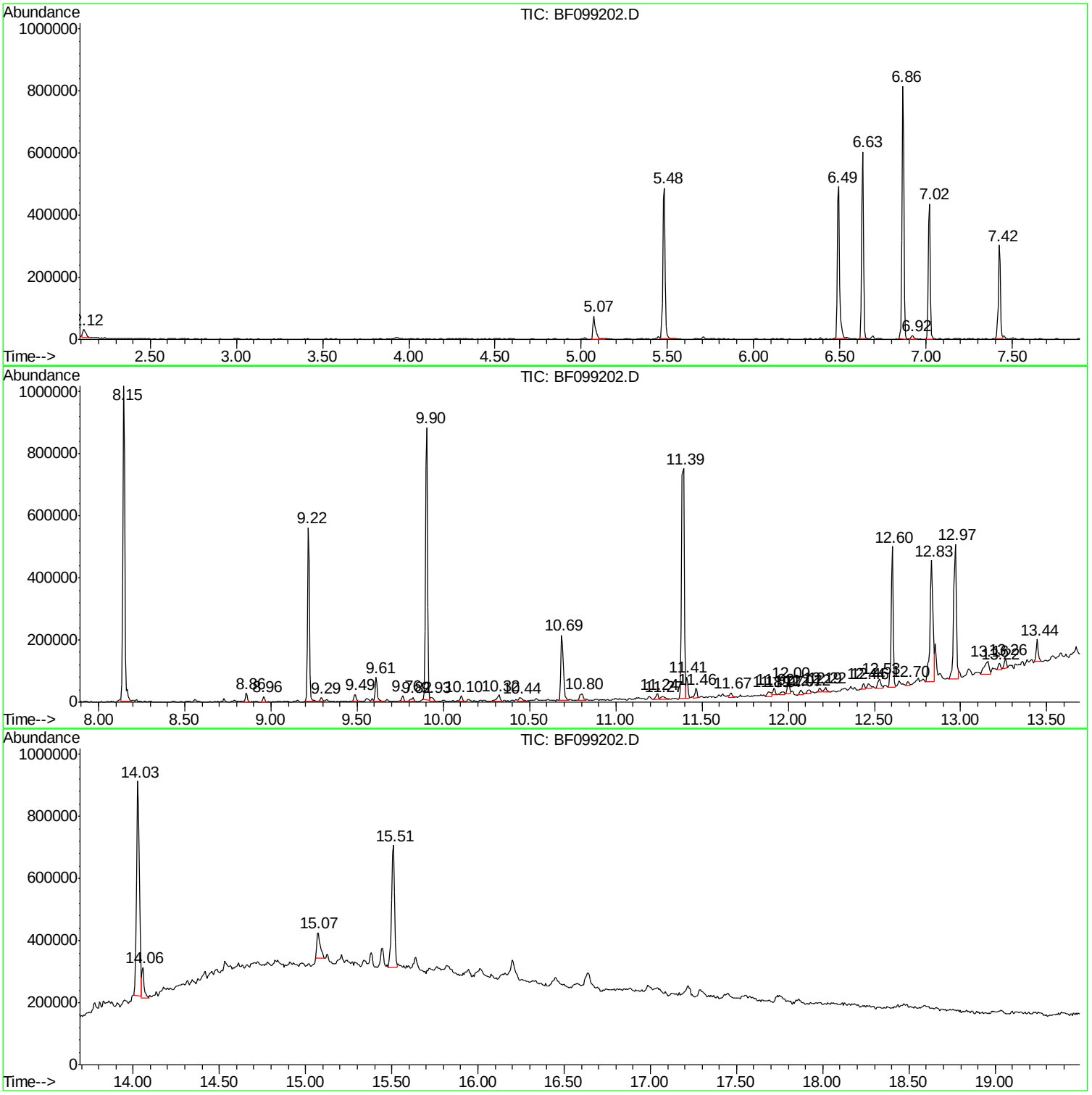
Instrument : BNA_F
ClientSampleId : G47A-2.5-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099202.D
Acq On : 7 Oct 2017 18:56
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Sample : I5586-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G47A-2.5-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

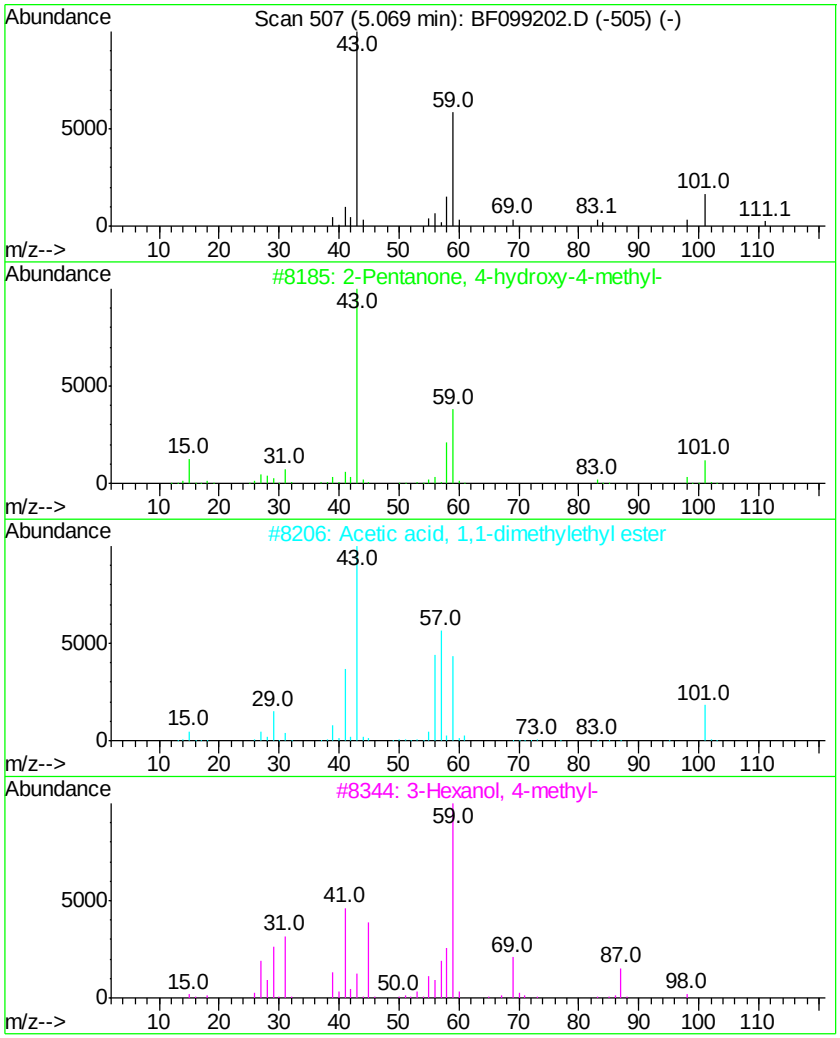
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

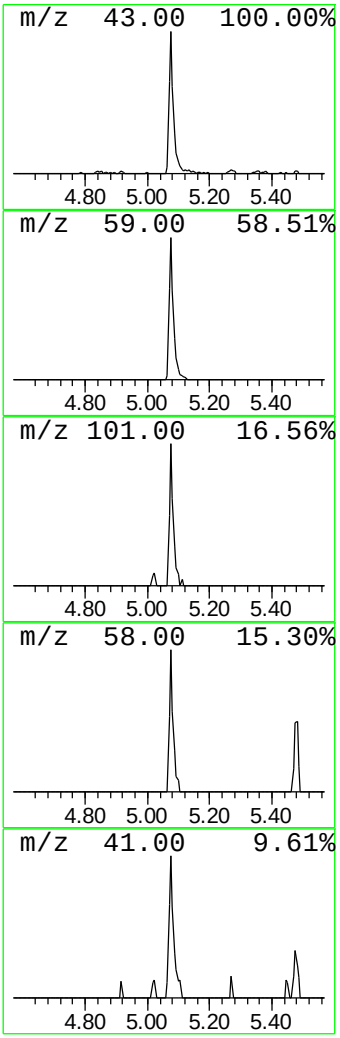
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.22 ng	75918	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5	3-Hexanol	102	C6H14O	000623-37-0	23





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ClientSampleId : G47A-2.5-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

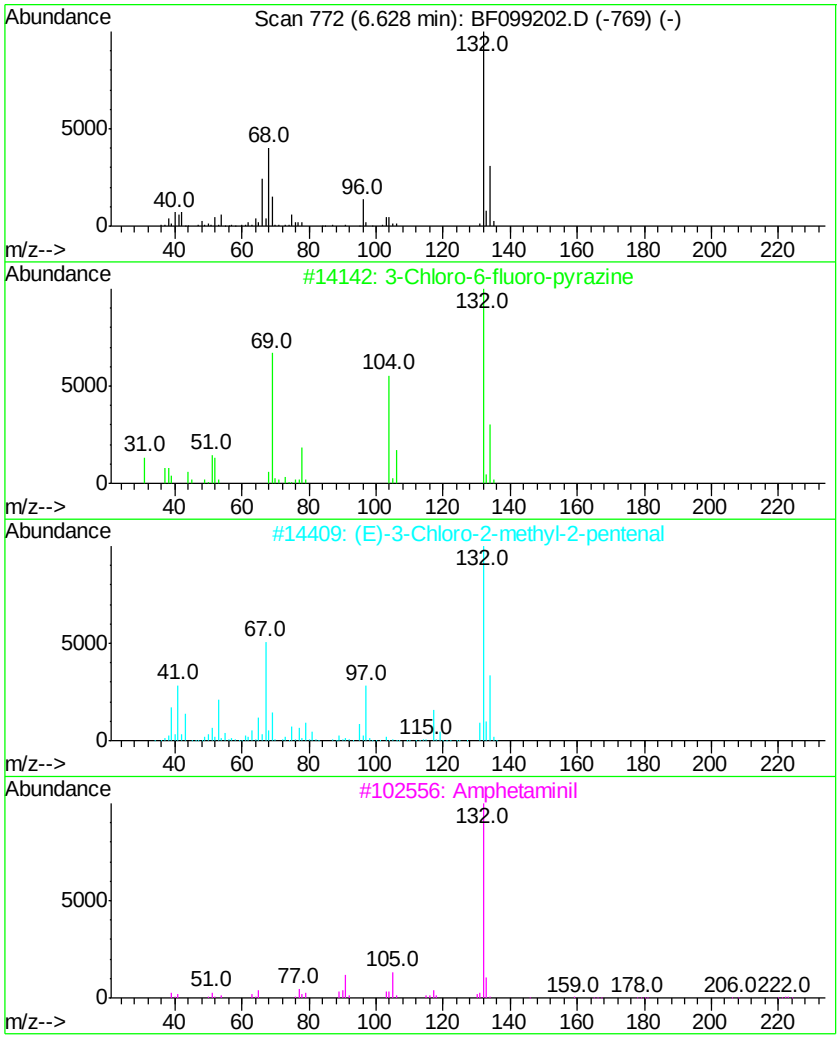
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

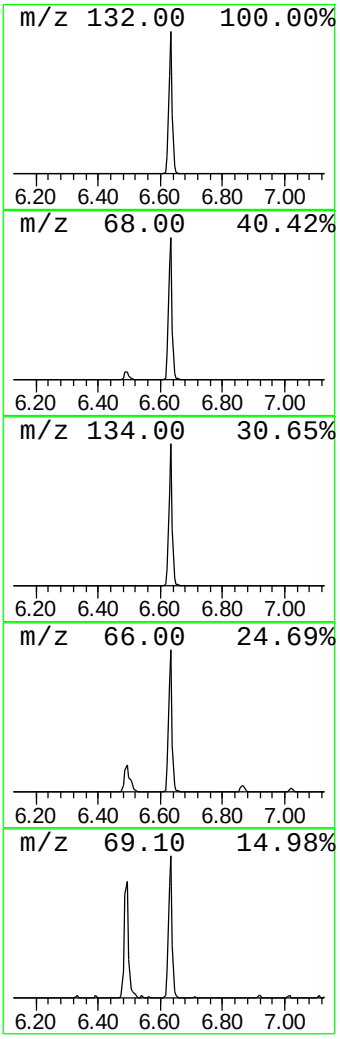
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	14.28 ng	489239	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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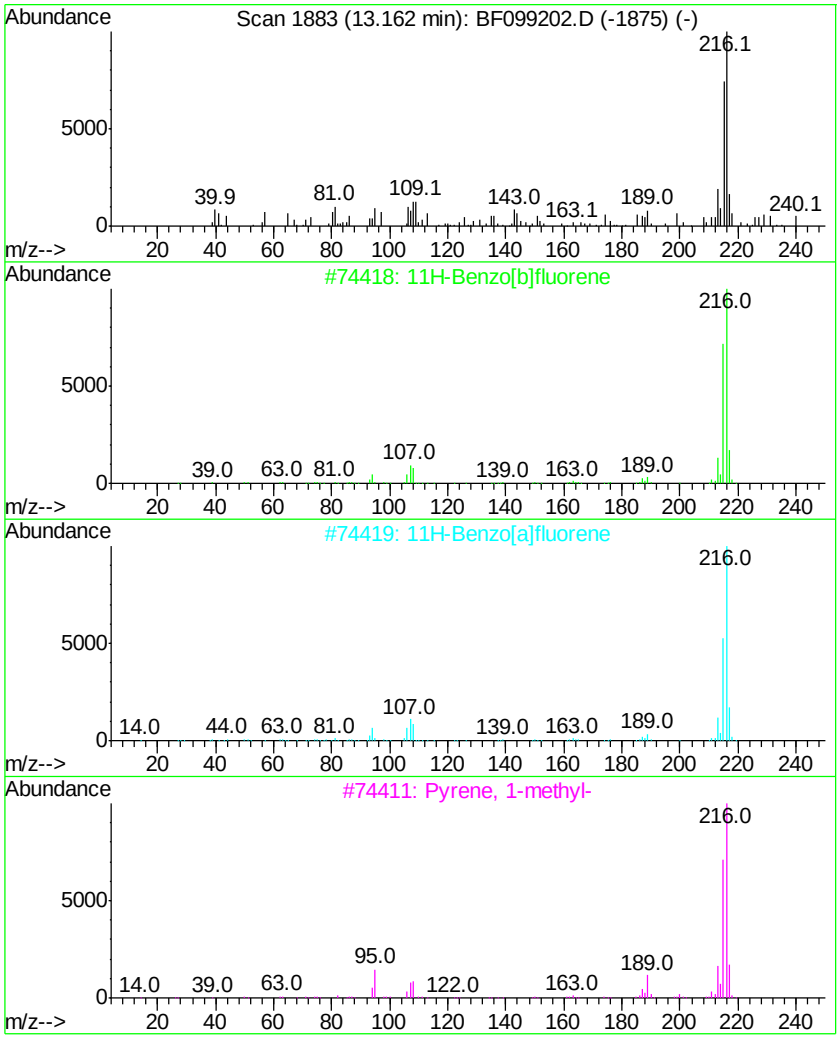
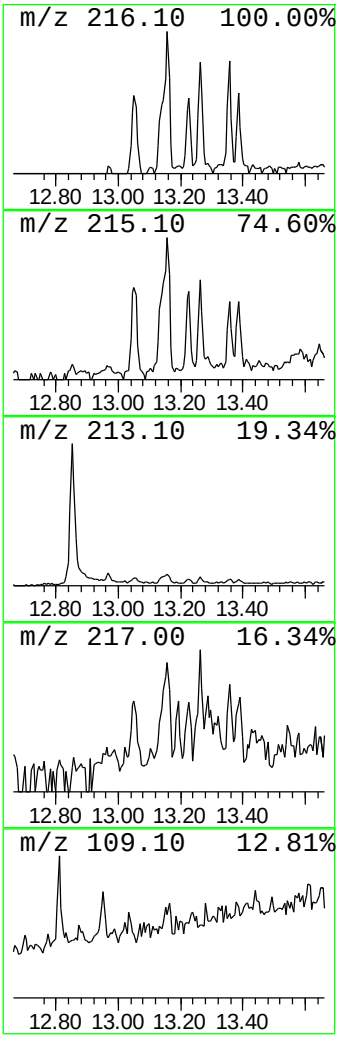
Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.24 ng	82589	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68





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-Pentanone, 4-hy...	5.07	2.2	ng	75918	1	6.86	685130	20.0
unknown6.63	6.63	14.3	ng	489239	1	6.86	685130	20.0
11H-Benzo[b]fluorene	13.16	2.2	ng	82589	5	14.03	737939	20.0