LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108798.D
Acq On : 6 Sep 2018 2:11
Operator : JU/SJ
Sample : J4791-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-#14

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-BF090518.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	4.913	435	438	445	rVB	58339	66675	2.59%	0.188%
2	5.331	505	509	513	rVB	1687960	1596602	61.94%	4.496%
3	6.354	679	683	689	rBV	1857236	1753354	68.02%	4.937%
4	6.495	704	707	711	rBV	1925637	1720215	66.73%	4.844%
5	6.736	744	748	751	rBV	2063652	1752791	68.00%	4.936%
6	6.889	770	774	777	rBV	1794924	1365473	52.97%	3.845%
7	7.289	838	842	845	rBV	1255720	988108	38.33%	2.782%
8	8.019	961	966	968	rBV	2499474	2227579	86.42%	6.272%
9	8.036	968	969	971	rVB	63017	32024	1.24%	0.090%
10	8.724	1083	1086	1089	rVB2	43575	34168	1.33%	0.096%
11	9.089	1144	1148	1151	rBV	2511461	1883727	73.08%	5.304%
12	9.189	1162	1165	1167	rBV	36483	29478	1.14%	0.083%
13	9.483	1212	1215	1218	rBV	679203	533892	20.71%	1.503%
14	9.624	1235	1239	1242	rBV	102154	80502	3.12%	0.227%
15	9.766	1259	1263	1266	rBV	2598437	2094140	81.24%	5.897%
16	9.795	1266	1268	1272	rVB	71403	53435	2.07%	0.150%
17	9.966	1294	1297	1301	rVB	46280	39996	1.55%	0.113%
18	10.183	1328	1334	1336	rBV3	17830	27280	1.06%	0.077%
19	10.213	1336	1339	1341	rVB	36497	29334	1.14%	0.083%
20	10.307	1353	1355	1361	rVB	58178	52805	2.05%	0.149%
21	10.542	1391	1395	1400	rBV	963786	766446	29.73%	2.158%
22	10.677	1414	1418	1420	rBV3	27367	34655	1.34%	0.098%
23	11.042	1478	1480	1485	rVB	46746	42432	1.65%	0.119%
24	11.101	1486	1490	1491	rBV2	20006	26449	1.03%	0.074%
25	11.136	1493	1496	1499	rVB2	40721	43146	1.67%	0.121%
26	11.242	1510	1514	1516	rBV	2100691	1864748	72.34%	5.251%
27	11.260	1516	1517	1521	rVB	654374	517152	20.06%	1.456%
28	11.313	1524	1526	1529	rVV	222148	165068	6.40%	0.465%
29	11.348	1529	1532	1535	rVB3	20854	26821	1.04%	0.076%
30	11.465	1546	1552	1556	rBV2	70028	96568	3.75%	0.272%
31	11.654	1581	1584	1588	rVB3	28298	31932	1.24%	0.090%
32	11.742	1596	1599	1601	rBV	114527	99542	3.86%	0.280%
33	11.765	1601	1603	1608	rVB	154282	157915	6.13%	0.445%
34	11.813	1608	1611	1614	rVB	122685	96275	3.73%	0.271%

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Misc :
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Instrument : BNA_F
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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.848	1614	1617	1620	rBV	208204	229581	8.91%	0.646%
36	11.965	1634	1637	1640	rBV4	18172	28522	1.11%	0.080%
37	12.036	1646	1649	1650	rBV	101355	88525	3.43%	0.249%
38	12.048	1650	1651	1656	rVB2	91329	81757	3.17%	0.230%
39	12.183	1672	1674	1677	rBV2	33758	26999	1.05%	0.076%
40	12.236	1681	1683	1686	rVB3	37627	29173	1.13%	0.082%
41	12.289	1689	1692	1695	rVV	91560	103337	4.01%	0.291%
42	12.324	1695	1698	1700	rVV3	69502	77295	3.00%	0.218%
43	12.365	1703	1705	1711	rVB2	85308	111809	4.34%	0.315%
44	12.448	1715	1719	1722	rBV	1566618	1374998	53.34%	3.872%
45	12.501	1725	1728	1732	rBV5	40010	60385	2.34%	0.170%
46	12.536	1732	1734	1737	rVB	39533	36879	1.43%	0.104%
47	12.595	1742	1744	1749	rVB2	47457	49731	1.93%	0.140%
48	12.671	1751	1757	1760	rBV	1525282	1502993	58.31%	4.232%
49	12.718	1763	1765	1771	rVB3	64860	87259	3.39%	0.246%
50	12.765	1771	1773	1775	rBV	63675	48922	1.90%	0.138%
51	12.795	1775	1778	1779	rBV	81617	65069	2.52%	0.183%
52	12.818	1779	1782	1789	rVB	1697693	1529106	59.32%	4.306%
53	12.895	1789	1795	1797	rBV2	127737	188351	7.31%	0.530%
54	12.977	1807	1809	1810	rBV2	94664	83780	3.25%	0.236%
55	13.001	1810	1813	1816	rVB	205618	207987	8.07%	0.586%
56	13.065	1822	1824	1827	rBV	154165	128550	4.99%	0.362%
57	13.101	1827	1830	1833	rBV	191114	183875	7.13%	0.518%
58	13.130	1833	1835	1838	rVB2	55633	49697	1.93%	0.140%
59	13.195	1842	1846	1849	rVV2	120223	125092	4.85%	0.352%
60	13.224	1849	1851	1857	rVV2	102401	100999	3.92%	0.284%
61	13.301	1861	1864	1867	rVB2	109775	97131	3.77%	0.274%
62	13.501	1895	1898	1904	rVB	132665	132854	5.15%	0.374%
63	13.612	1913	1917	1920	rBV2	135298	181437	7.04%	0.511%
64	13.642	1920	1922	1924	rVV	121835	108228	4.20%	0.305%
65	13.665	1924	1926	1930	rVV2	111144	135982	5.28%	0.383%
66	13.707	1930	1933	1935	rVV2	134948	124596	4.83%	0.351%
67	13.730	1935	1937	1941	rVB2	66488	84695	3.29%	0.238%
68	13.865	1955	1960	1962	rBV2	2191210	2577746	100.00%	7.258%
69	13.889	1962	1964	1967	rVB	696117	526117	20.41%	1.481%
70	13.971	1975	1978	1980	rBV	102913	88171	3.42%	0.248%
71	14.077	1994	1996	2001	rBV2	65955	81407	3.16%	0.229%

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Misc :
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Instrument : BNA_F
ClientSampleId : DOCUMENTATION-#14

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.212	2017	2019	2021	rBV	63545	69043	2.68%	0.194%
73	14.248	2023	2025	2028	rVV	162615	170644	6.62%	0.480%
74	14.283	2029	2031	2035	rVB3	113611	101790	3.95%	0.287%
75	14.724	2104	2106	2110	rVB2	133424	119217	4.62%	0.336%
76	14.871	2127	2131	2134	rBV	601347	836141	32.44%	2.354%
77	14.971	2145	2148	2154	rVB	230274	255582	9.91%	0.720%
78	15.153	2176	2179	2184	rVB	334209	356756	13.84%	1.005%
79	15.206	2185	2188	2193	rVB	468240	505292	19.60%	1.423%
80	15.271	2194	2199	2202	rBV	1066353	1254831	48.68%	3.533%
81	15.736	2276	2278	2284	rVB	100742	119196	4.62%	0.336%
82	16.618	2424	2428	2436	rVB2	213383	390407	15.15%	1.099%
83	17.018	2493	2496	2506	rVB	158452	265225	10.29%	0.747%

Sum of corrected areas: 35513886

LSC Report - Integrated Chromatogram

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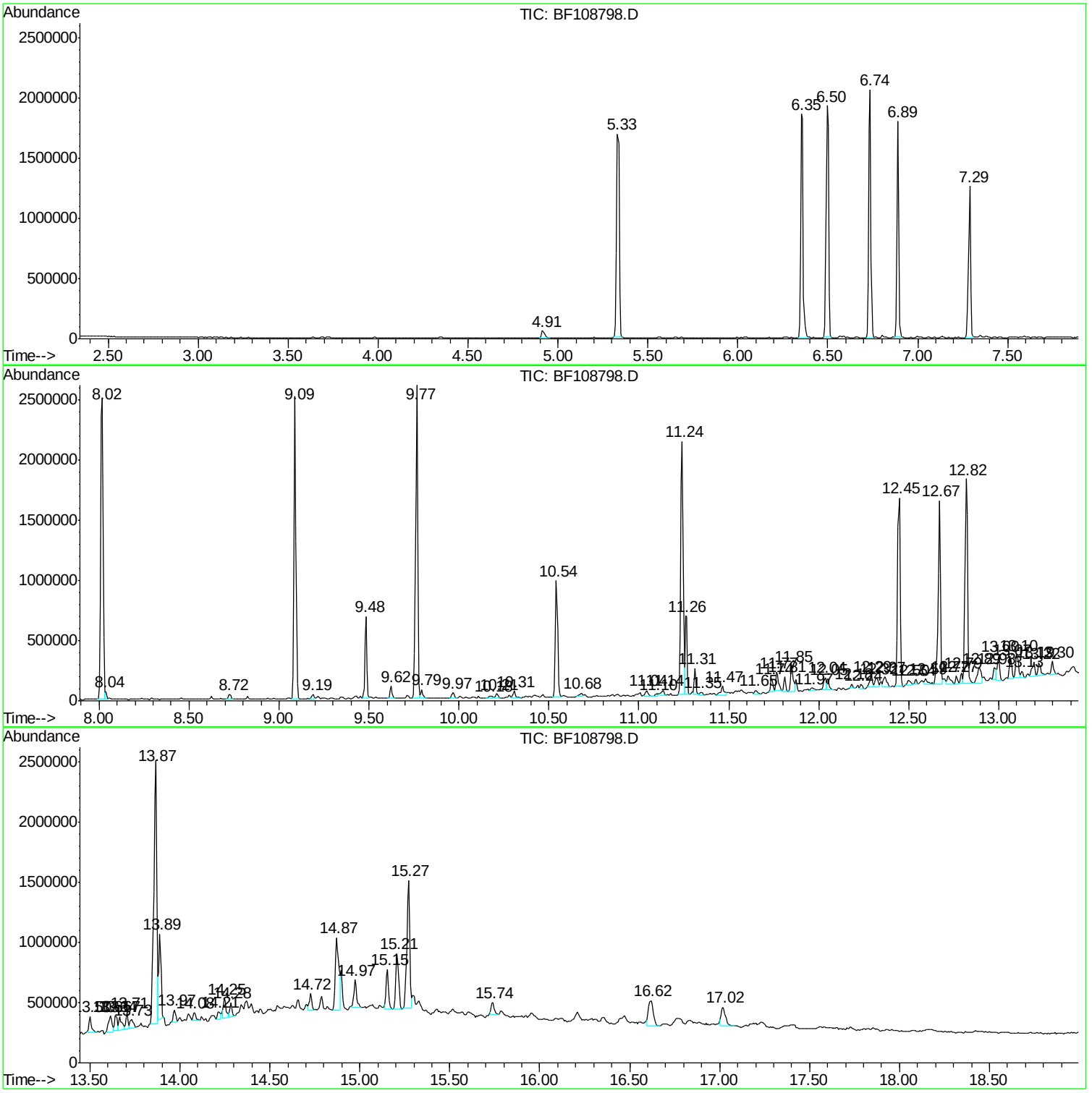
Sample : J4791-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108798.D
Acq On : 6 Sep 2018 2:11
Operator : JU/SJ
Sample : J4791-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-#14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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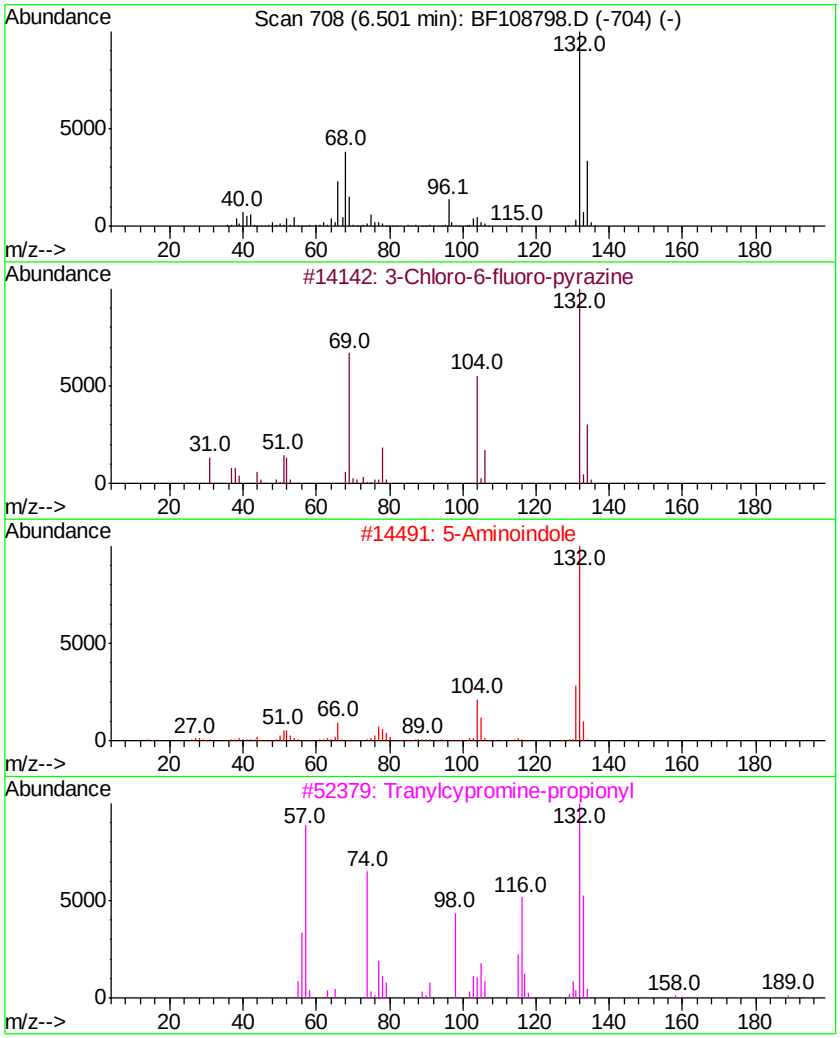
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

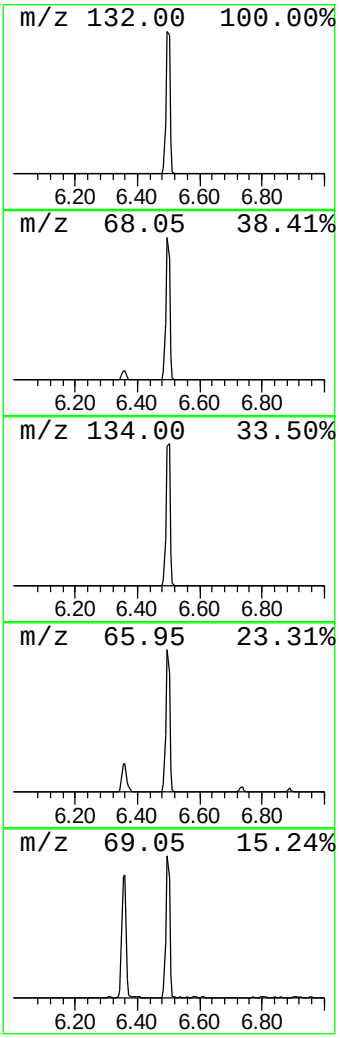
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	19.63 ng	1720220	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-#14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

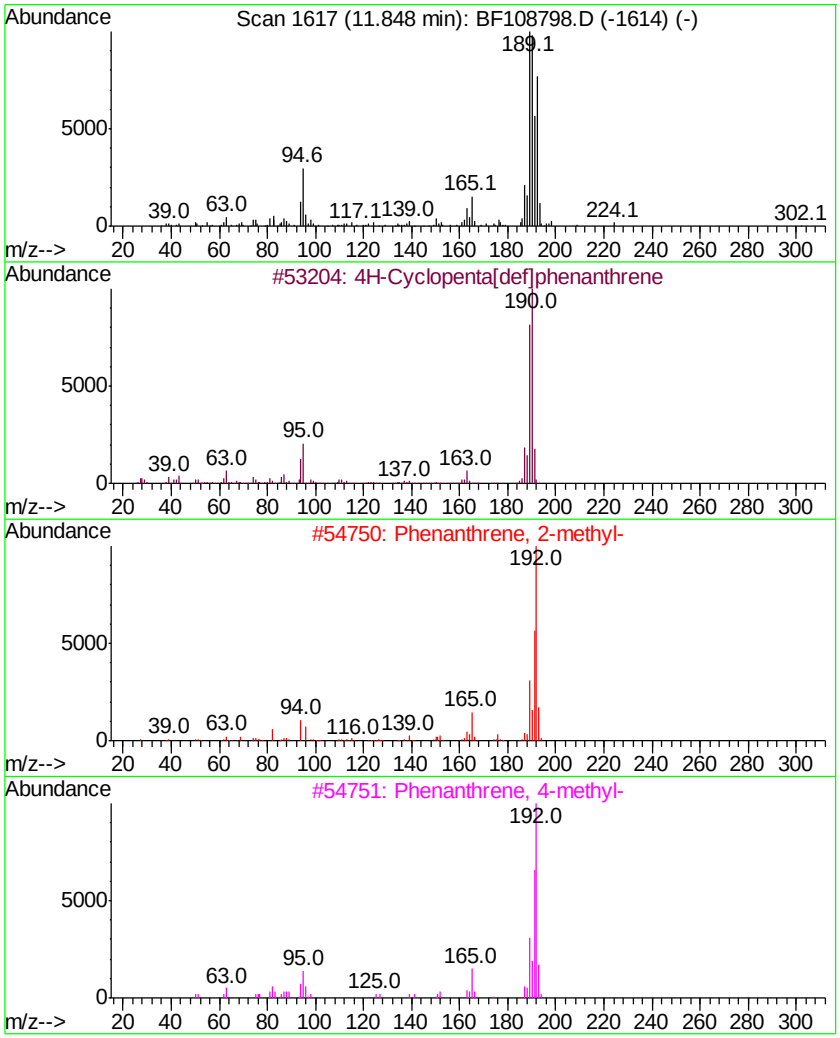
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

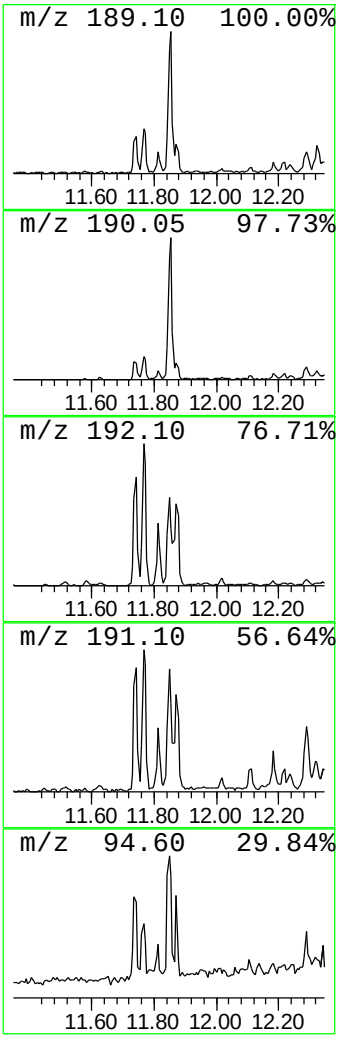
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.46 ng	229581	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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
unknown6.50	6.50	19.6	ng	1720220	1	6.74	1752790	20.0
4H-Cyclopenta[def...	11.85	2.5	ng	229581	4	11.24	1864750	20.0