LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107046.D
Acq On : 2 Jul 2018 16:04
Operator : JU/SJ
Sample : J3629-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C10-01

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-BF061918.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	5.172	479	482	492	rBV	23155	28221	4.59%	0.392%
2	5.590	550	553	569	rBV	293795	328832	53.52%	4.569%
3	6.595	721	724	740	rBV	291891	334024	54.37%	4.642%
4	6.731	743	747	753	rBV	431538	358100	58.28%	4.976%
5	6.954	781	785	789	rBV	452982	366567	59.66%	5.094%
6	7.107	808	811	817	rVB	347749	290546	47.29%	4.037%
7	7.519	877	881	891	rBV	193713	201630	32.82%	2.802%
8	8.237	1000	1003	1020	rVB	495410	459620	74.81%	6.387%
9	8.954	1123	1125	1131	rVV	6379	6937	1.13%	0.096%
10	9.054	1135	1142	1147	rBV4	5562	7467	1.22%	0.104%
11	9.307	1182	1185	1194	rBV	461360	411683	67.01%	5.721%
12	9.372	1194	1196	1201	rVB3	7189	8330	1.36%	0.116%
13	9.578	1224	1231	1236	rBV4	3988	9122	1.48%	0.127%
14	9.701	1246	1252	1259	rVB	33085	36722	5.98%	0.510%
15	9.860	1275	1279	1283	rVB	8655	11586	1.89%	0.161%
16	9.901	1283	1286	1288	rBV2	12731	10569	1.72%	0.147%
17	9.995	1299	1302	1306	rBV	493441	472675	76.93%	6.568%
18	10.031	1306	1308	1314	rVB	20881	19447	3.17%	0.270%
19	10.201	1333	1337	1340	rBV2	6249	8811	1.43%	0.122%
20	10.401	1369	1371	1373	rVB	15872	10867	1.77%	0.151%
21	10.548	1392	1396	1400	rBV	20245	17955	2.92%	0.249%
22	10.613	1405	1407	1412	rVB4	4810	7454	1.21%	0.104%
23	10.789	1434	1437	1443	rBV	208106	204465	33.28%	2.841%
24	10.878	1449	1452	1455	rBV2	10944	12544	2.04%	0.174%
25	11.095	1484	1489	1492	rBV3	5892	6997	1.14%	0.097%
26	11.325	1526	1528	1531	rBV2	7212	7827	1.27%	0.109%
27	11.489	1553	1556	1559	rBV	515660	469985	76.50%	6.531%
28	11.513	1559	1560	1564	rVB	133784	97937	15.94%	1.361%
29	11.566	1567	1569	1574	rVB	40490	35582	5.79%	0.494%
30	11.730	1589	1597	1599	rBV2	26139	33343	5.43%	0.463%
31	11.825	1611	1613	1616	rBV3	6561	6710	1.09%	0.093%
32	11.995	1637	1642	1644	rBV	16398	18831	3.06%	0.262%
33	12.025	1644	1647	1651	rVV2	28745	28260	4.60%	0.393%
34	12.072	1651	1655	1658	rVV2	16955	15929	2.59%	0.221%

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Misc :
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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.107	1658	1661	1664	rVV2	39099	45002	7.32%	0.625%
36	12.172	1668	1672	1675	rVV4	6070	8887	1.45%	0.123%
37	12.230	1679	1682	1685	rVV4	8387	11039	1.80%	0.153%
38	12.283	1689	1691	1695	rVV2	12924	18136	2.95%	0.252%
39	12.325	1695	1698	1707	rVB5	15855	22289	3.63%	0.310%
40	12.436	1712	1717	1720	rBV6	7436	14846	2.42%	0.206%
41	12.466	1720	1722	1724	rBV2	8677	7950	1.29%	0.110%
42	12.495	1724	1727	1728	rBV2	11808	7898	1.29%	0.110%
43	12.542	1732	1735	1737	rBV3	16969	14965	2.44%	0.208%
44	12.583	1739	1742	1744	rBV3	9457	9736	1.58%	0.135%
45	12.636	1747	1751	1756	rBV3	16711	28890	4.70%	0.401%
46	12.713	1760	1764	1767	rBV	214659	206379	33.59%	2.868%
47	12.772	1772	1774	1776	rBV3	10478	9484	1.54%	0.132%
48	12.919	1796	1799	1801	rBV2	43650	51627	8.40%	0.717%
49	12.942	1801	1803	1809	rVV	192787	181525	29.55%	2.522%
50	12.989	1809	1811	1815	rVB2	17111	16581	2.70%	0.230%
51	13.072	1821	1825	1828	rBV	512449	427209	69.53%	5.936%
52	13.107	1828	1831	1835	rVB	25294	25007	4.07%	0.347%
53	13.154	1835	1839	1844	rBV3	20553	38817	6.32%	0.539%
54	13.272	1856	1859	1862	rVB	52044	51523	8.39%	0.716%
55	13.336	1867	1870	1872	rBV	40406	35166	5.72%	0.489%
56	13.377	1872	1877	1879	rBV2	28433	45021	7.33%	0.626%
57	13.471	1890	1893	1895	rBV	22650	22064	3.59%	0.307%
58	13.501	1895	1898	1906	rVV5	34517	47280	7.70%	0.657%
59	13.742	1937	1939	1943	rBV6	19772	26613	4.33%	0.370%
60	13.783	1944	1946	1950	rVB	29067	29137	4.74%	0.405%
61	13.895	1960	1965	1967	rBV2	38903	59587	9.70%	0.828%
62	13.919	1967	1969	1972	rVV	29662	27938	4.55%	0.388%
63	13.954	1972	1975	1979	rVV3	44504	67580	11.00%	0.939%
64	14.148	2003	2008	2011	rBV2	546612	614397	100.00%	8.538%
65	14.177	2011	2013	2018	rVB	118228	99859	16.25%	1.388%
66	14.260	2025	2027	2029	rBV	30350	26134	4.25%	0.363%
67	15.242	2190	2194	2197	rBV	111385	168073	27.36%	2.335%
68	15.636	2258	2261	2264	rVB	95797	114763	18.68%	1.595%
69	15.701	2268	2272	2276	rVB	212579	269470	43.86%	3.744%

Sum of corrected areas: 7196447

LSC Report - Integrated Chromatogram

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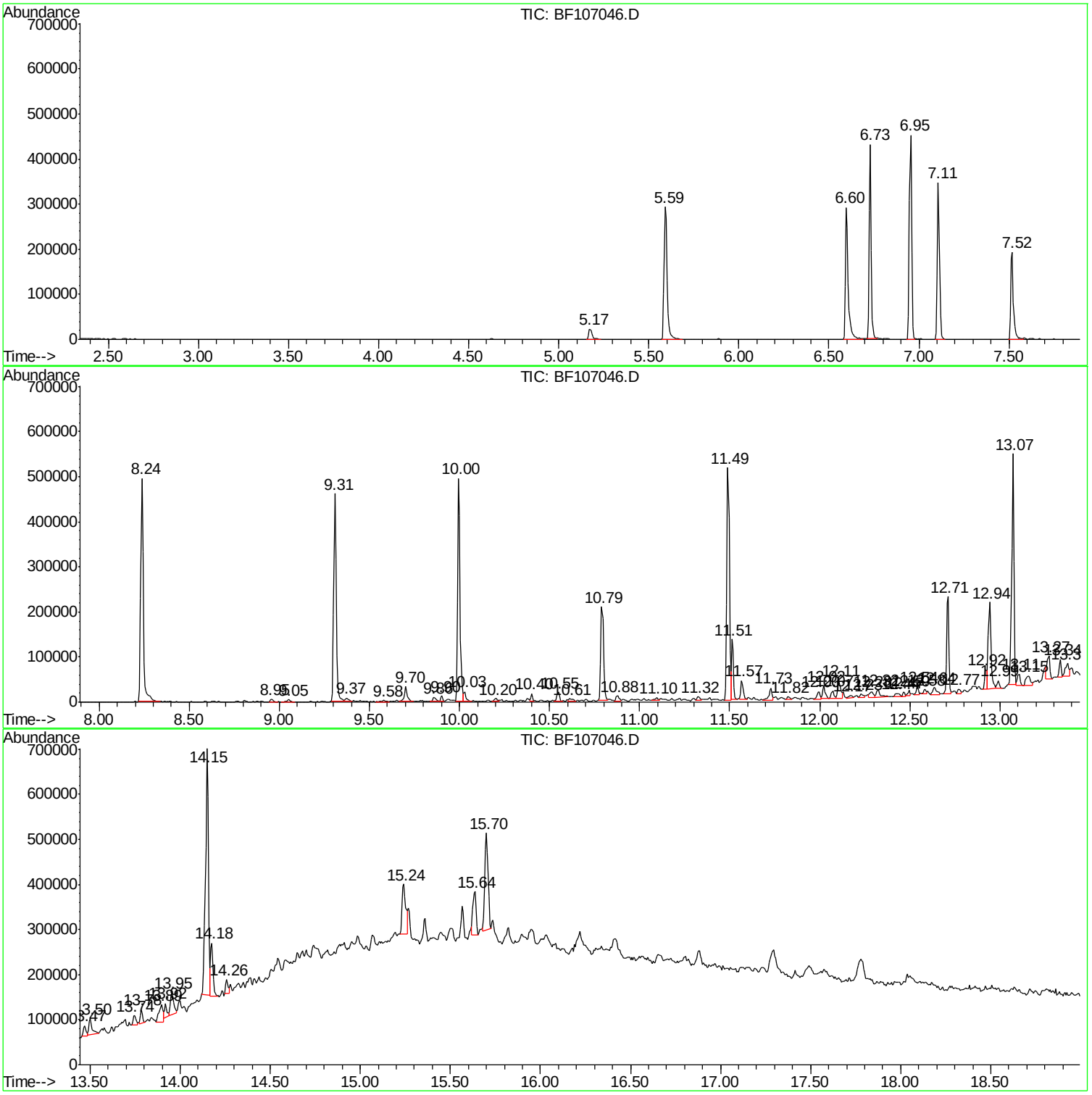
Instrument : BNA_F
ClientSampleId : A0C10-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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 Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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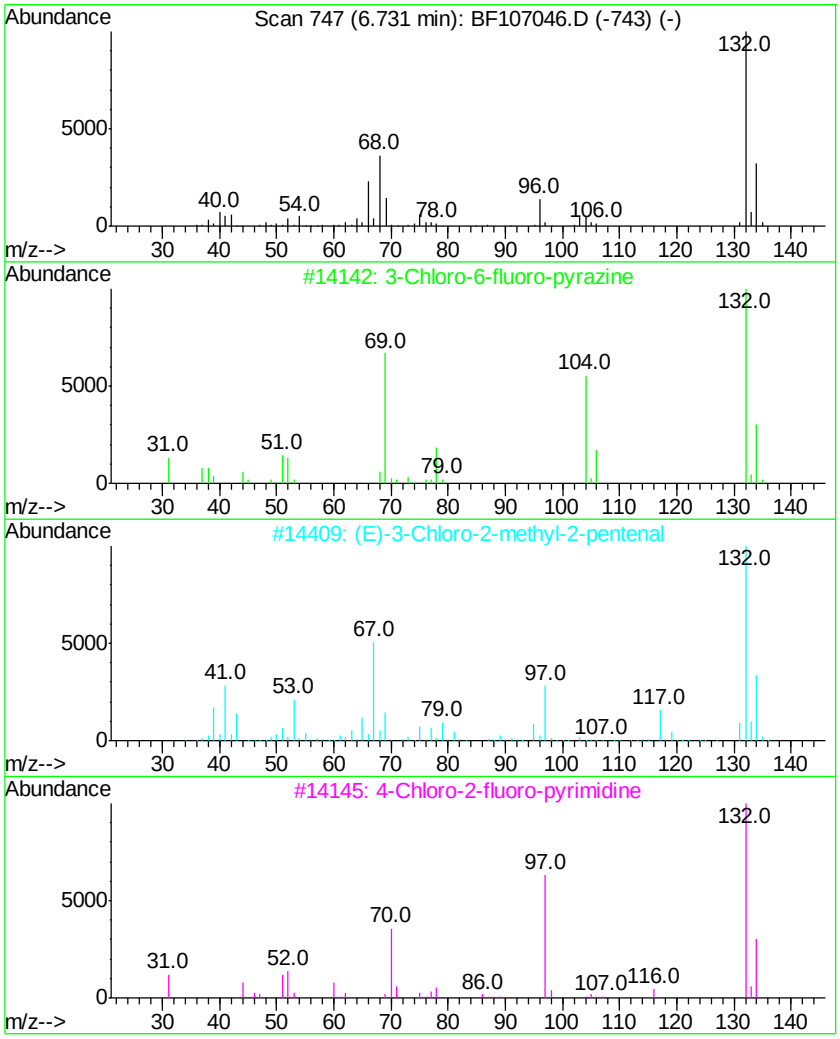
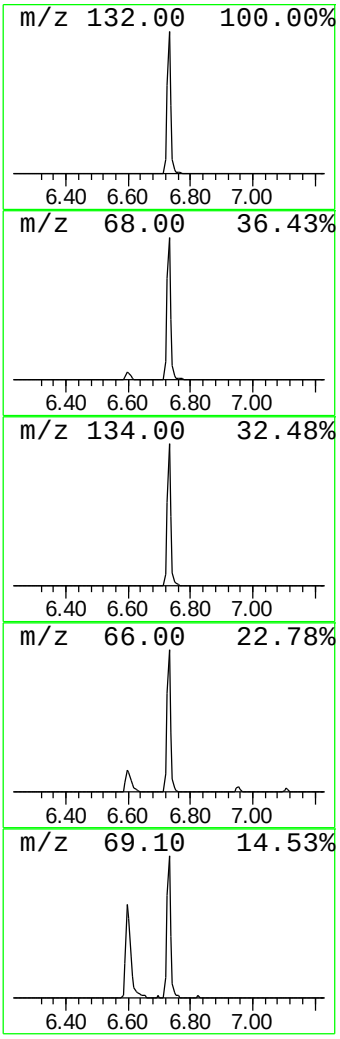
Peak Number 1 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	19.54 ng	358100	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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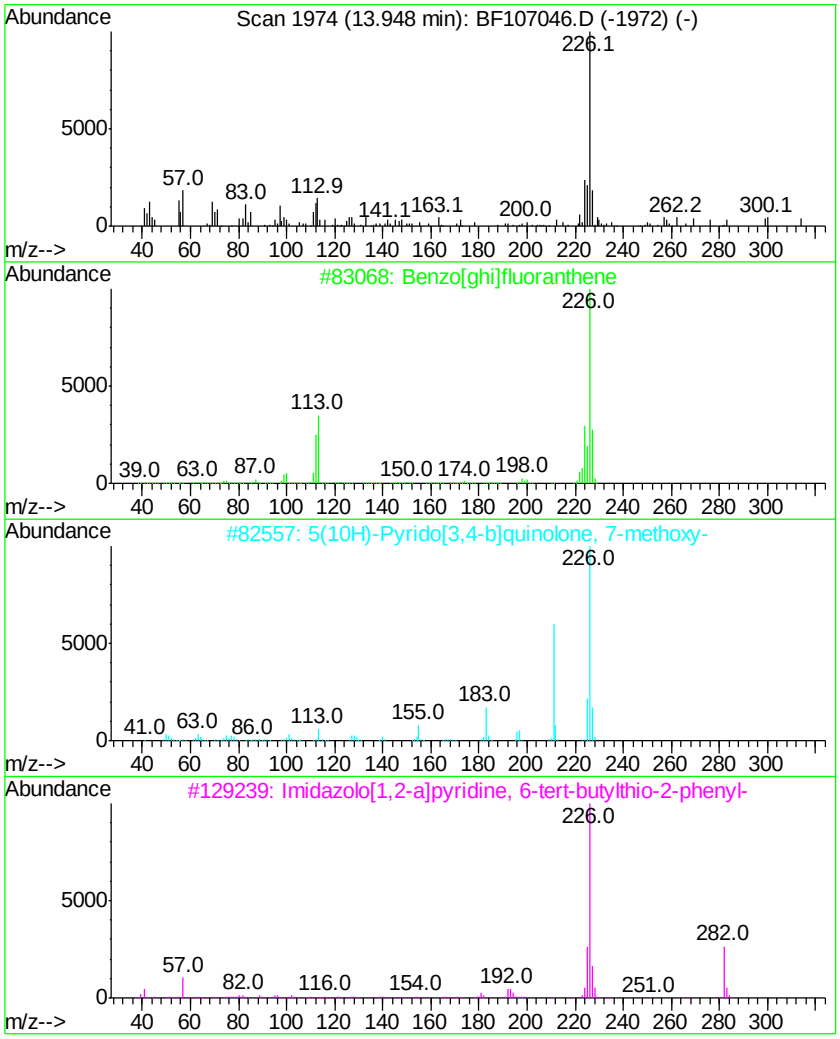
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

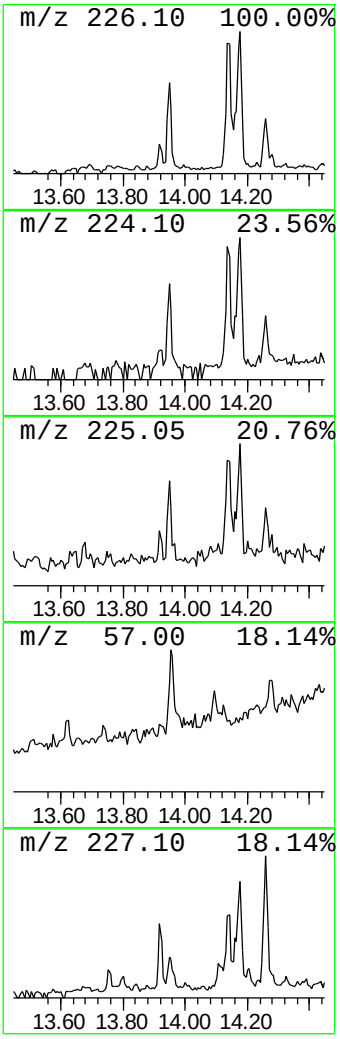
****

Peak Number 3 unknown13.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.20 ng	67580	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	37
3	Imidazolo[1,2-a]pyridine, 6-tert...	282	C17H18N2S	071167-05-0	32
4	Benzonitrile, 2-(5-methyl-2-thie...	226	C13H10N2S	315670-19-0	32
5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	32





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.73	6.73	19.5	ng	358100	1	6.95	366567	20.0
unknown13.95	13.95	2.2	ng	67580	5	14.15	614397	20.0