LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108810.D
Acq On : 6 Sep 2018 8:04
Operator : JU/SJ
Sample : J4724-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-SUT-UST-03

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	4.925	437	440	448	rVB	117960	136454	3.30%	0.301%
2	5.342	506	511	514	rBV	3728694	3301558	79.77%	7.293%
3	6.366	680	685	695	rVB	3832920	3567072	86.18%	7.879%
4	6.501	704	708	711	rBV	3999287	3521328	85.08%	7.778%
5	6.737	744	748	751	rBV	2128468	1685093	40.71%	3.722%
6	6.889	770	774	778	rBV	3093127	2819290	68.12%	6.227%
7	7.289	837	842	845	rBV	2397006	2202930	53.22%	4.866%
8	8.019	961	966	969	rBV	2409048	2192758	52.98%	4.843%
9	9.095	1144	1149	1152	rBV	4529099	4139011	100.00%	9.142%
10	9.219	1167	1170	1173	rVB	148976	127898	3.09%	0.283%
11	9.483	1211	1215	1218	rBV	1620920	1189050	28.73%	2.626%
12	9.766	1259	1263	1266	rBV2	2769811	2343514	56.62%	5.176%
13	9.795	1266	1268	1271	rVB	80776	59258	1.43%	0.131%
14	9.966	1294	1297	1301	rBV	57142	45336	1.10%	0.100%
15	10.307	1352	1355	1360	rVB	79845	65111	1.57%	0.144%
16	10.548	1392	1396	1409	rVB	2321751	2119321	51.20%	4.681%
17	11.042	1477	1480	1486	rVB	52912	56904	1.37%	0.126%
18	11.242	1510	1514	1516	rBV	2573293	2124775	51.34%	4.693%
19	11.266	1516	1518	1521	rVB	853372	635972	15.37%	1.405%
20	11.313	1521	1526	1529	rBV	186022	171978	4.16%	0.380%
21	11.466	1546	1552	1556	rBV2	77372	83010	2.01%	0.183%
22	11.742	1596	1599	1601	rBV	105766	82705	2.00%	0.183%
23	11.771	1601	1604	1609	rVV2	145048	224557	5.43%	0.496%
24	11.813	1609	1611	1614	rVV	87702	78993	1.91%	0.174%
25	11.854	1614	1618	1620	rVV	150091	171452	4.14%	0.379%
26	11.871	1620	1621	1624	rVB	81714	60688	1.47%	0.134%
27	12.036	1646	1649	1650	rBV	87806	64158	1.55%	0.142%
28	12.054	1650	1652	1656	rVB	66480	56003	1.35%	0.124%
29	12.289	1689	1692	1695	rBV2	58659	67270	1.63%	0.149%
30	12.366	1703	1705	1711	rVB2	56252	68172	1.65%	0.151%
31	12.448	1715	1719	1723	rVB	1059980	884104	21.36%	1.953%
32	12.571	1737	1740	1743	rBV4	38576	64827	1.57%	0.143%
33	12.671	1752	1757	1760	rBV	977114	918856	22.20%	2.030%
34	12.718	1763	1765	1772	rVB3	47457	69326	1.67%	0.153%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

35	12.824	1779	1783	1786	rVB	3557378	3004114	72.58%	6.636%
36	12.895	1790	1795	1798	rBV3	70076	110780	2.68%	0.245%
37	12.977	1807	1809	1811	rBV	50317	54555	1.32%	0.121%
38	13.001	1811	1813	1816	rVB	88140	78399	1.89%	0.173%
39	13.071	1822	1825	1827	rVB2	63553	59258	1.43%	0.131%
40	13.107	1827	1831	1833	rBV	91871	98542	2.38%	0.218%
41	13.195	1843	1846	1849	rBV	57424	54931	1.33%	0.121%
42	13.224	1849	1851	1857	rVV3	56240	64565	1.56%	0.143%
43	13.501	1895	1898	1905	rBV	89704	93174	2.25%	0.206%
44	13.613	1914	1917	1920	rBV2	71329	98040	2.37%	0.217%
45	13.707	1930	1933	1935	rBV2	65873	59166	1.43%	0.131%
46	13.730	1935	1937	1942	rVB2	151460	161199	3.89%	0.356%
47	13.865	1955	1960	1963	rBV2	2170819	2254260	54.46%	4.979%
48	13.889	1963	1964	1967	rVB	398630	236296	5.71%	0.522%
49	14.054	1989	1992	1994	rBV3	64966	70344	1.70%	0.155%
50	14.083	1995	1997	2001	rVB3	72547	71191	1.72%	0.157%
51	14.283	2029	2031	2035	rVB	55112	46970	1.13%	0.104%
52	14.660	2092	2095	2100	rVB3	72688	90011	2.17%	0.199%
53	14.724	2104	2106	2110	rVB	108510	97876	2.36%	0.216%
54	14.871	2128	2131	2134	rBV	355084	468395	11.32%	1.035%
55	14.971	2146	2148	2155	rVB	160021	176098	4.25%	0.389%
56	15.154	2176	2179	2185	rVB	223876	271264	6.55%	0.599%
57	15.212	2185	2189	2194	rBV	290171	326828	7.90%	0.722%
58	15.271	2195	2199	2203	rBV	1306107	1587102	38.34%	3.506%
59	16.624	2425	2429	2436	rVB2	132206	240438	5.81%	0.531%

Sum of corrected areas: 45272528

LSC Report - Integrated Chromatogram

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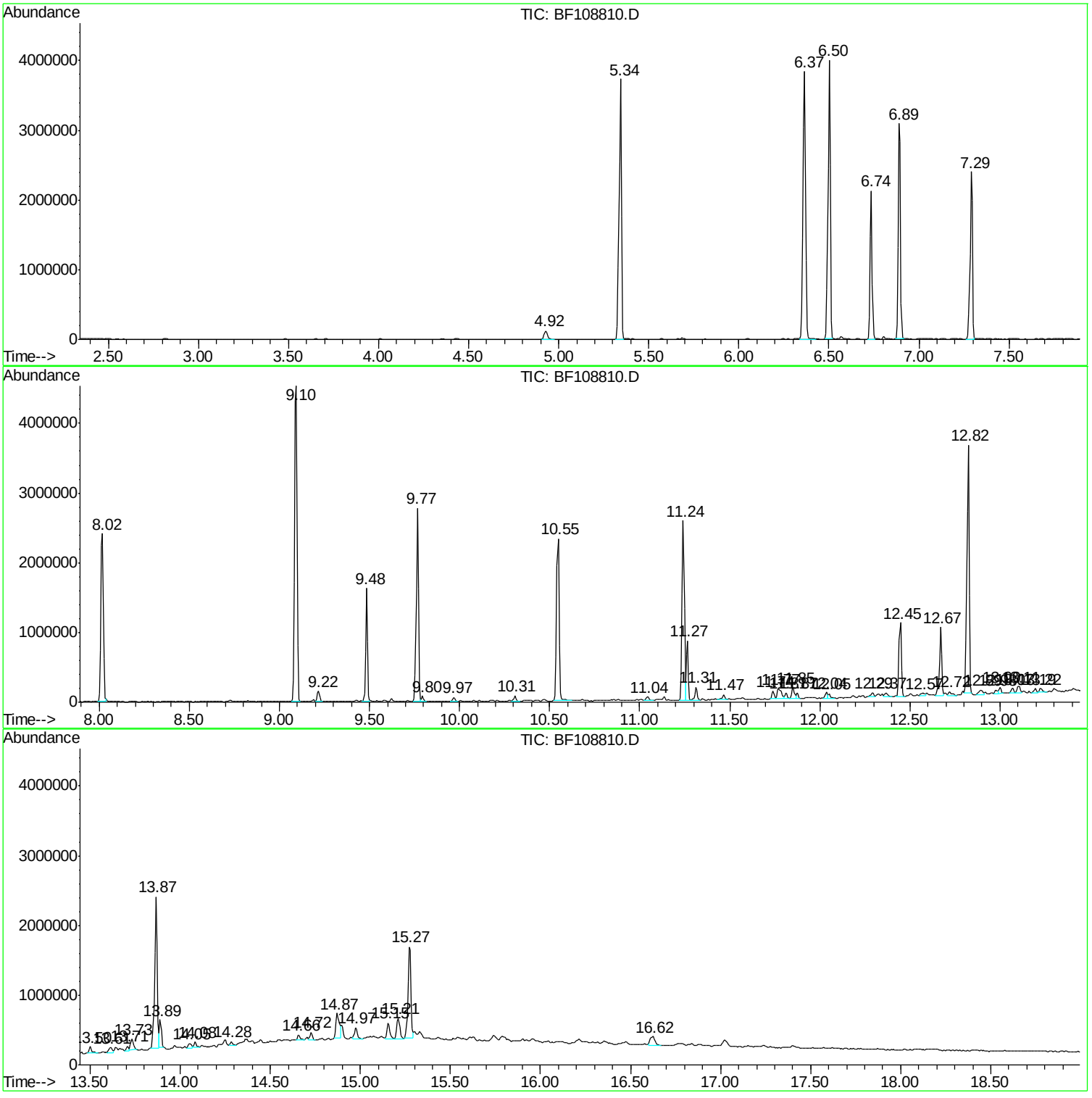
Acq On : 6 Sep 2018 8:04
Operator : JU/SJ
Sample : J4724-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-SUT-UST-03

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108810.D
Acq On : 6 Sep 2018 8:04
Operator : JU/SJ
Sample : J4724-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-SUT-UST-03

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

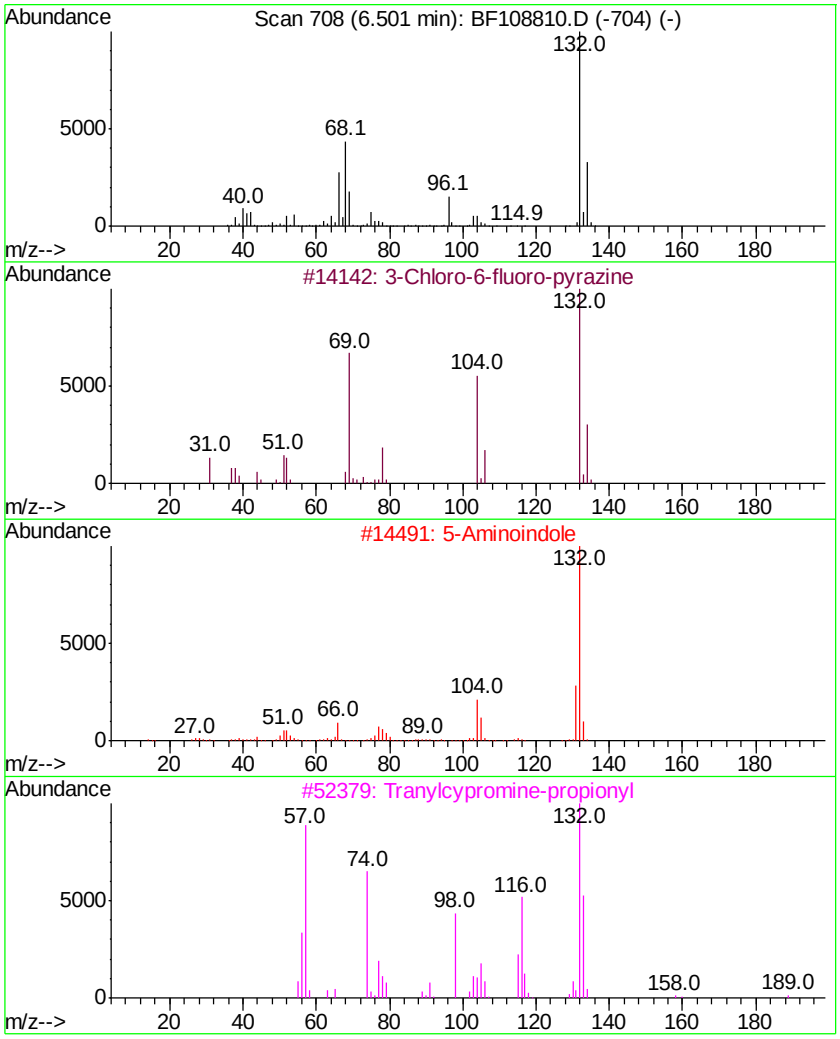
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

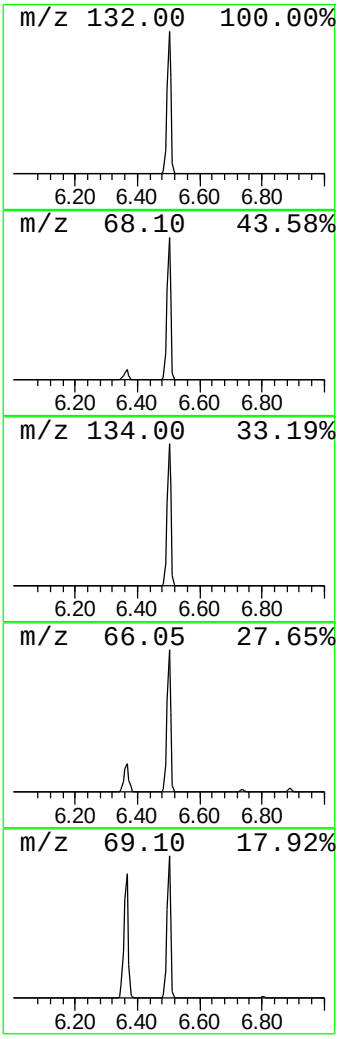
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	41.79 ng	3521330	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-SUT-UST-03

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

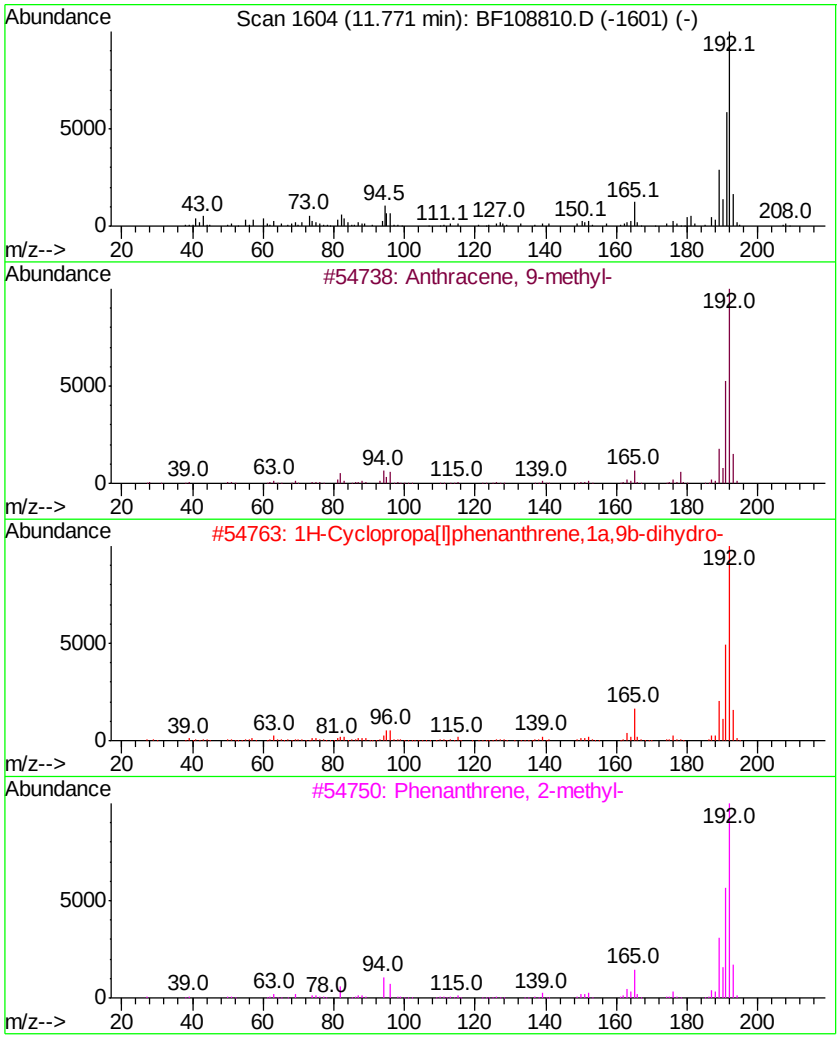
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

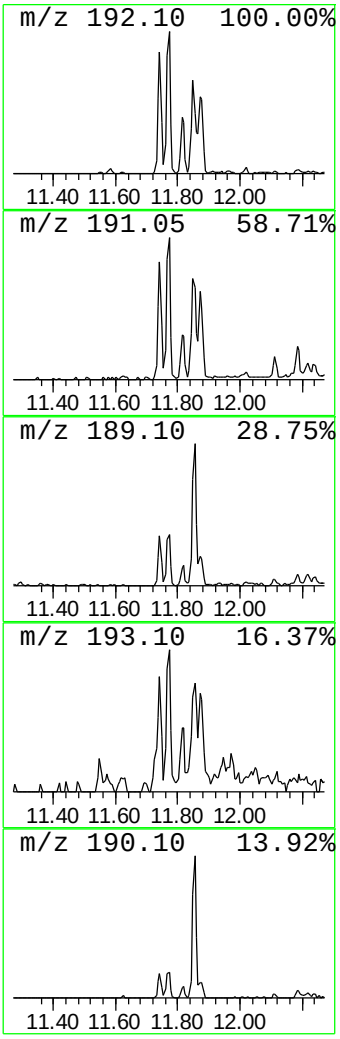
****

Peak Number 3 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.11 ng	224557	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
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Operator : JU/SJ
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Instrument : BNA_F
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	41.8	ng	3521330	1	6.74	1685090	20.0
Anthracene, 9-met...	11.77	2.1	ng	224557	4	11.24	2124780	20.0