LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108399.D
Acq On : 22 Aug 2018 22:33
Operator : JU/SJ
Sample : J4573-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T27-COMP

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-BF080818.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	5.231	488	492	500	rBV	17727	19241	1.54%	0.172%
2	5.619	554	558	570	rVB	534352	479657	38.34%	4.299%
3	6.613	723	727	740	rBV	601923	541022	43.24%	4.849%
4	6.766	749	753	757	rBV	650907	519856	41.55%	4.659%
5	7.001	789	793	796	rBV	1151011	940197	75.15%	8.427%
6	7.154	815	819	823	rBV	466261	376230	30.07%	3.372%
7	7.560	884	888	894	rBV	330662	312342	24.97%	2.800%
8	7.854	935	938	941	rVB	21345	16425	1.31%	0.147%
9	8.284	1007	1011	1014	rBV	1413137	1177591	94.12%	10.555%
10	8.495	1043	1047	1051	rBV	16332	14041	1.12%	0.126%
11	8.554	1053	1057	1064	rBV	20828	19096	1.53%	0.171%
12	8.995	1128	1132	1137	rBV2	15605	15670	1.25%	0.140%
13	9.354	1190	1193	1201	rVB	671969	514879	41.15%	4.615%
14	9.748	1257	1260	1262	rBV	85038	67405	5.39%	0.604%
15	9.907	1284	1287	1292	rBV	51246	42175	3.37%	0.378%
16	10.048	1307	1311	1315	rBV	1448199	1251113	100.00%	11.214%
17	10.078	1315	1316	1321	rVB	22992	14720	1.18%	0.132%
18	10.836	1441	1445	1452	rBV	245027	219997	17.58%	1.972%
19	10.930	1457	1461	1465	rVV	20433	23082	1.84%	0.207%
20	10.966	1465	1467	1470	rVB	15120	14010	1.12%	0.126%
21	11.066	1481	1484	1486	rVB	22746	16412	1.31%	0.147%
22	11.377	1535	1537	1540	rBV2	22125	17422	1.39%	0.156%
23	11.542	1561	1565	1568	rBV	1276433	1103112	88.17%	9.887%
24	11.566	1568	1569	1573	rVV	113824	61289	4.90%	0.549%
25	11.619	1575	1578	1580	rVB	20641	18127	1.45%	0.162%
26	11.807	1607	1610	1613	rBV	24295	19006	1.52%	0.170%
27	12.072	1653	1655	1658	rVB2	14666	14126	1.13%	0.127%
28	12.160	1666	1670	1672	rBV2	31659	33758	2.70%	0.303%
29	12.213	1677	1679	1682	rBV	17014	14406	1.15%	0.129%
30	12.601	1741	1745	1748	rBV3	19807	31179	2.49%	0.279%
31	12.760	1768	1772	1776	rBV	124451	103260	8.25%	0.926%
32	12.854	1784	1788	1792	rBV	13251	16908	1.35%	0.152%
33	12.995	1806	1812	1817	rVB	196126	210510	16.83%	1.887%
34	13.124	1830	1834	1837	rBV	421890	349272	27.92%	3.131%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108399.D
Acq On : 22 Aug 2018 22:33
Operator : JU/SJ
Sample : J4573-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T27-COMP

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.201	1845	1847	1852	rBV3	9740	14972	1.20%	0.134%
36	13.319	1860	1867	1868	rBV2	22750	36189	2.89%	0.324%
37	13.424	1881	1885	1887	rBV2	24271	21962	1.76%	0.197%
38	13.519	1898	1901	1903	rBV	19565	17420	1.39%	0.156%
39	13.677	1926	1928	1931	rBV3	14611	16242	1.30%	0.146%
40	14.001	1980	1983	1986	rBV2	26810	38416	3.07%	0.344%
41	14.195	2011	2016	2019	rBV	970408	962209	76.91%	8.624%
42	14.301	2032	2034	2036	rBV	38313	34402	2.75%	0.308%
43	14.954	2143	2145	2148	rVB	31473	32020	2.56%	0.287%
44	15.283	2197	2201	2204	rBV	88632	140854	11.26%	1.262%
45	15.313	2204	2206	2211	rVB3	64113	77765	6.22%	0.697%
46	15.612	2253	2257	2264	rVB	89208	124246	9.93%	1.114%
47	15.683	2264	2269	2273	rBV	144701	188470	15.06%	1.689%
48	15.748	2274	2280	2285	rBV	506757	728837	58.26%	6.533%
49	17.354	2550	2553	2558	rVB	33964	53731	4.29%	0.482%
50	17.848	2634	2637	2643	rVB2	46053	81727	6.53%	0.733%

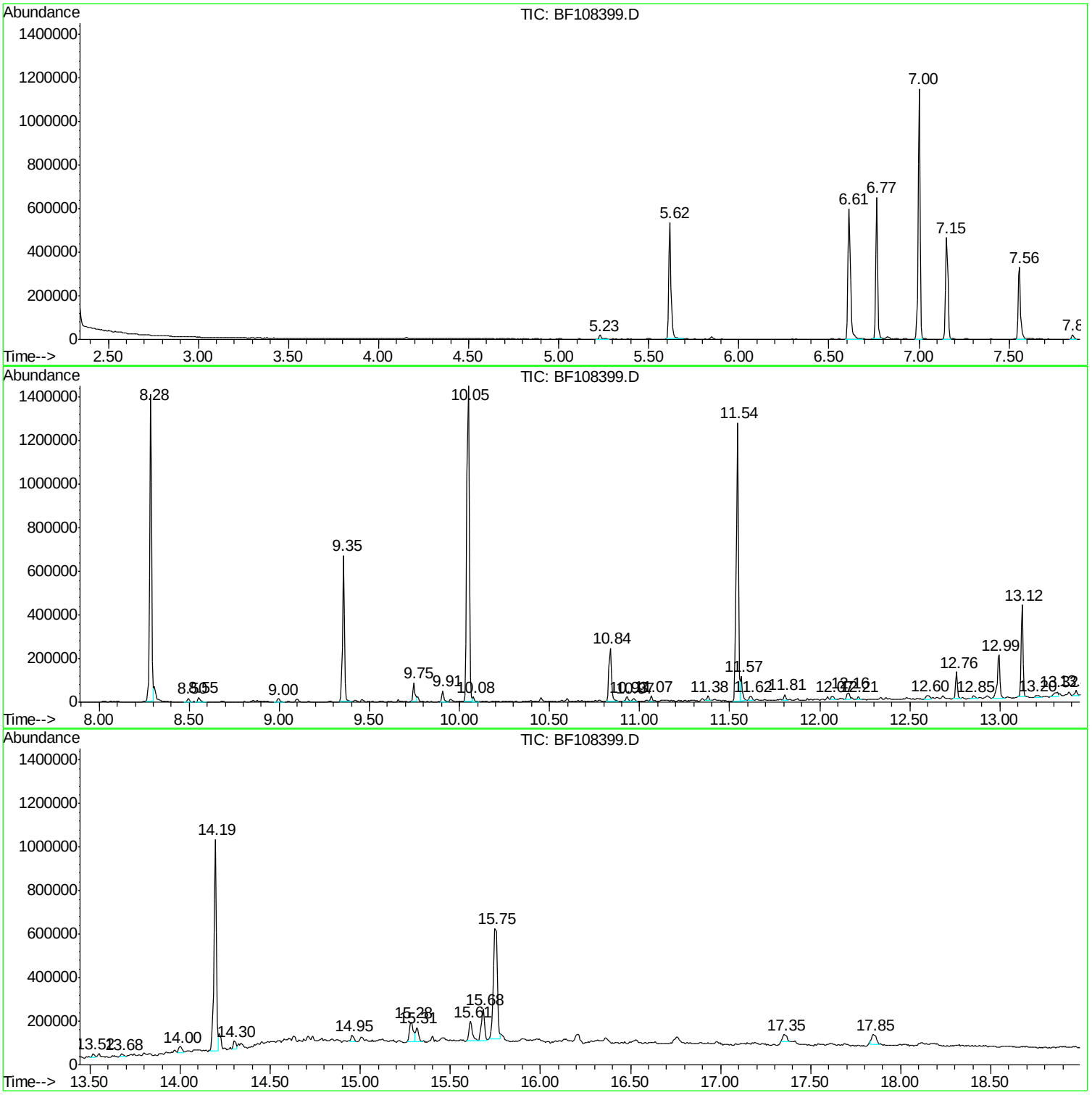
Sum of corrected areas: 11156998

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108399.D
Acq On : 22 Aug 2018 22:33
Operator : JU/SJ
Sample : J4573-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T27-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF082218\
Data File : BF108399.D
Acq On : 22 Aug 2018 22:33
Operator : JU/SJ
Sample : J4573-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T27-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

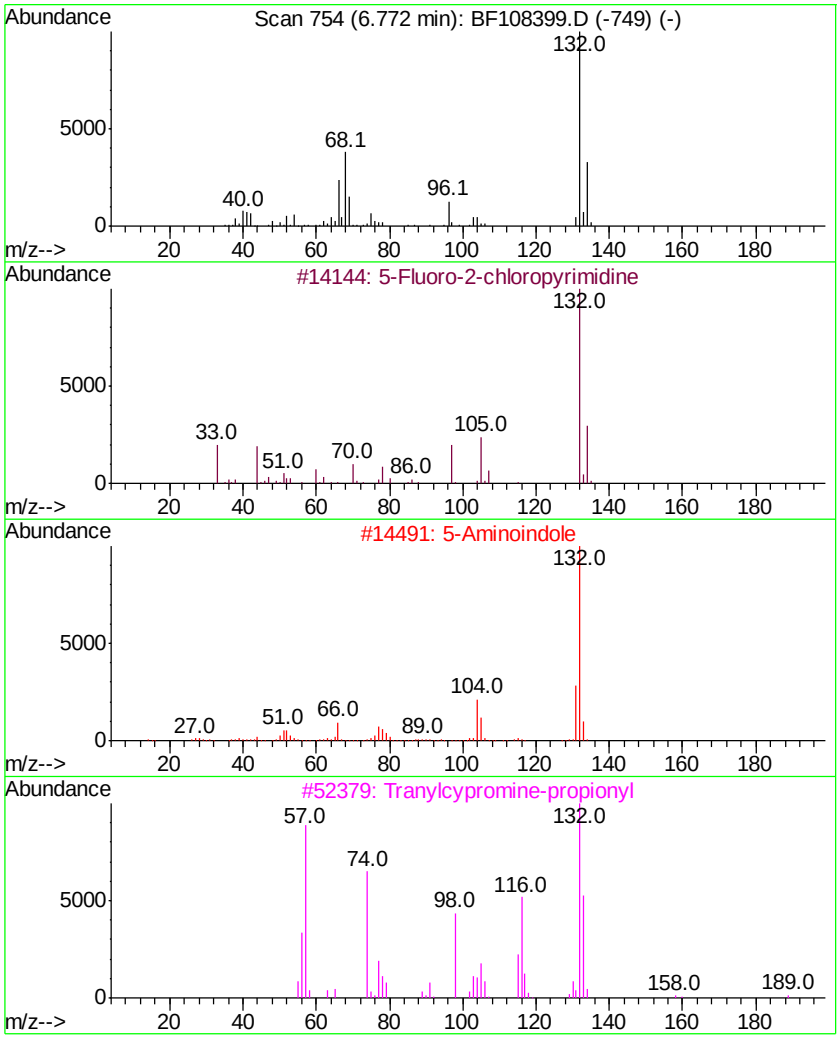
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

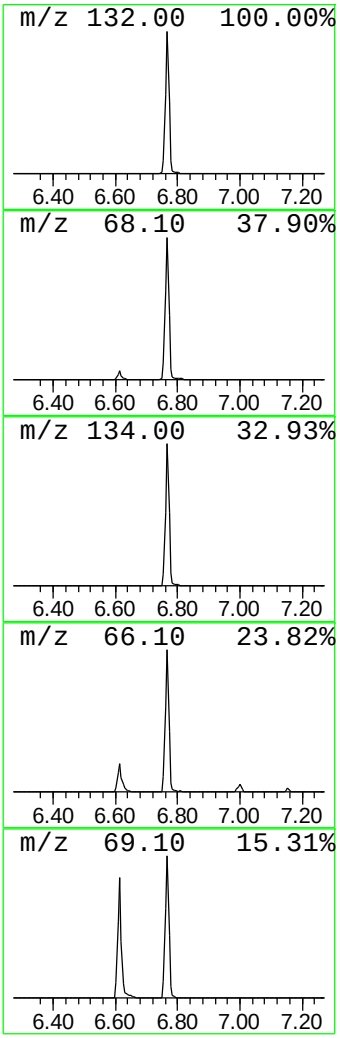
****

Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	11.06 ng	519856	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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\BF082218\
Data File : BF108399.D
Acq On : 22 Aug 2018 22:33
Operator : JU/SJ
Sample : J4573-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T27-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

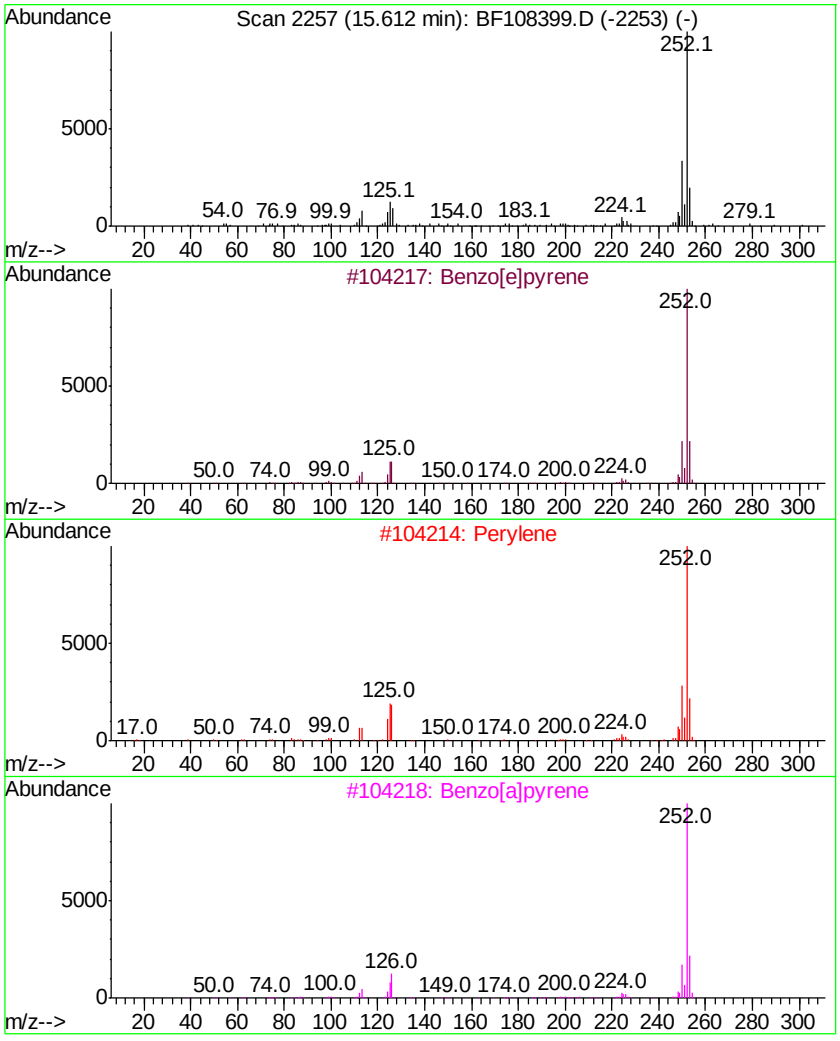
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

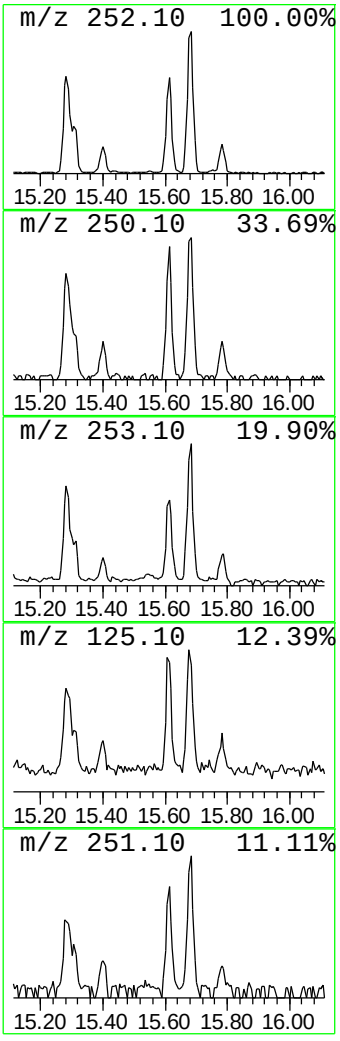
****

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.41 ng	124246	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
Data File : BF108399.D
Acq On : 22 Aug 2018 22:33
Operator : JU/SJ
Sample : J4573-11 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T27-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	11.1	ng	519856	1	7.00	940197	20.0
Benzo[e]pyrene	15.61	3.4	ng	124246	6	15.75	728837	20.0