

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010722.D
 Acq On : 24 Jun 2017 10:26
 Operator : SJ/JU
 Sample : I3627-13ME 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5E24ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.646	632	639	646	rBV	31390	47140	2.39%	0.340%
2	6.810	663	667	672	rBV2	19658	29827	1.51%	0.215%
3	6.993	692	698	707	rBB2	29812	46411	2.35%	0.335%
4	7.457	771	777	784	rVB	330934	507922	25.74%	3.661%
5	8.163	892	897	904	rVB2	41423	61343	3.11%	0.442%
6	8.604	966	972	979	rBB	30285	47697	2.42%	0.344%
7	9.316	1087	1093	1099	rBV2	28336	42370	2.15%	0.305%
8	9.845	1178	1183	1191	rBB3	45236	68404	3.47%	0.493%
9	10.222	1240	1247	1251	rBV	515873	828645	42.00%	5.972%
10	10.269	1251	1255	1263	rVB	441007	698075	35.38%	5.031%
11	10.363	1266	1271	1281	rBV3	25413	52258	2.65%	0.377%
12	11.892	1524	1531	1539	rVB	148411	228561	11.58%	1.647%
13	12.116	1561	1569	1575	rVB	69765	107632	5.45%	0.776%
14	12.933	1702	1708	1714	rBB2	37179	49985	2.53%	0.360%
15	13.263	1759	1764	1766	rBV2	21352	32537	1.65%	0.235%
16	13.427	1785	1792	1797	rBV3	32849	55267	2.80%	0.398%
17	13.480	1797	1801	1804	rVV2	24103	30242	1.53%	0.218%
18	13.527	1804	1809	1814	rVV	95264	131661	6.67%	0.949%
19	13.575	1814	1817	1823	rVB2	16484	22711	1.15%	0.164%
20	13.798	1849	1855	1860	rBV	97486	143300	7.26%	1.033%
21	14.110	1901	1908	1914	rBV2	867444	1298556	65.81%	9.359%
22	14.174	1914	1919	1923	rVV	160011	212931	10.79%	1.535%
23	14.322	1939	1944	1952	rBV2	42366	57569	2.92%	0.415%
24	14.510	1969	1976	1984	rBV	131385	191273	9.69%	1.379%
25	15.110	2073	2078	2083	rBV	142623	196349	9.95%	1.415%
26	15.163	2083	2087	2093	rVB	191703	256152	12.98%	1.846%
27	15.239	2095	2100	2103	rBV2	25982	36489	1.85%	0.263%
28	15.327	2112	2115	2120	rVB2	25304	31419	1.59%	0.226%
29	15.463	2134	2138	2146	rVB	31071	44338	2.25%	0.320%
30	15.610	2158	2163	2171	rVB	33497	58992	2.99%	0.425%
31	16.174	2253	2259	2263	rVB4	21509	33412	1.69%	0.241%
32	16.686	2342	2346	2351	rVB	36015	50535	2.56%	0.364%
33	16.868	2370	2377	2380	rBV	1172273	1663201	84.29%	11.988%
34	16.910	2380	2384	2389	rVV	590375	815298	41.32%	5.876%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Title : SVOA CALIBRATION

35	16.963	2389	2393	2396	rVV2	159908	216533	10.97%	1.561%
36	16.998	2396	2399	2404	rVB	89332	117044	5.93%	0.844%
37	17.268	2441	2445	2450	rBV	40496	55901	2.83%	0.403%
38	17.739	2521	2525	2529	rBV	44005	56131	2.84%	0.405%
39	17.786	2529	2533	2538	rVV	71997	95480	4.84%	0.688%
40	17.868	2541	2547	2551	rBV2	22693	30023	1.52%	0.216%
41	17.939	2552	2559	2562	rVV2	68264	109940	5.57%	0.792%
42	17.968	2562	2564	2569	rVB2	19680	25561	1.30%	0.184%
43	18.251	2606	2612	2617	rBV2	28282	37824	1.92%	0.273%
44	18.674	2678	2684	2689	rBV5	13629	26158	1.33%	0.189%
45	18.933	2722	2728	2734	rBV	338479	465460	23.59%	3.355%
46	19.274	2780	2786	2788	rBV	248395	339564	17.21%	2.447%
47	19.298	2788	2790	2795	rVB	194855	250883	12.71%	1.808%
48	19.380	2800	2804	2810	rBV4	12862	23874	1.21%	0.172%
49	19.486	2819	2822	2829	rVB2	16258	21554	1.09%	0.155%
50	19.804	2872	2876	2881	rVB	52046	75244	3.81%	0.542%
51	19.909	2889	2894	2898	rBV	55425	72446	3.67%	0.522%
52	19.962	2899	2903	2907	rVB4	20330	32156	1.63%	0.232%
53	20.727	3029	3033	3035	rBV4	18331	23995	1.22%	0.173%
54	20.815	3046	3048	3051	rVB3	25101	22714	1.15%	0.164%
55	21.080	3086	3093	3097	rBV	1537097	1973162	100.00%	14.222%
56	21.115	3097	3099	3103	rVB	66390	74615	3.78%	0.538%
57	22.603	3344	3352	3360	rBV3	58656	159702	8.09%	1.151%
58	23.080	3429	3433	3438	rBV	98188	148626	7.53%	1.071%
59	23.221	3450	3457	3464	rVB	703196	1241282	62.91%	8.947%

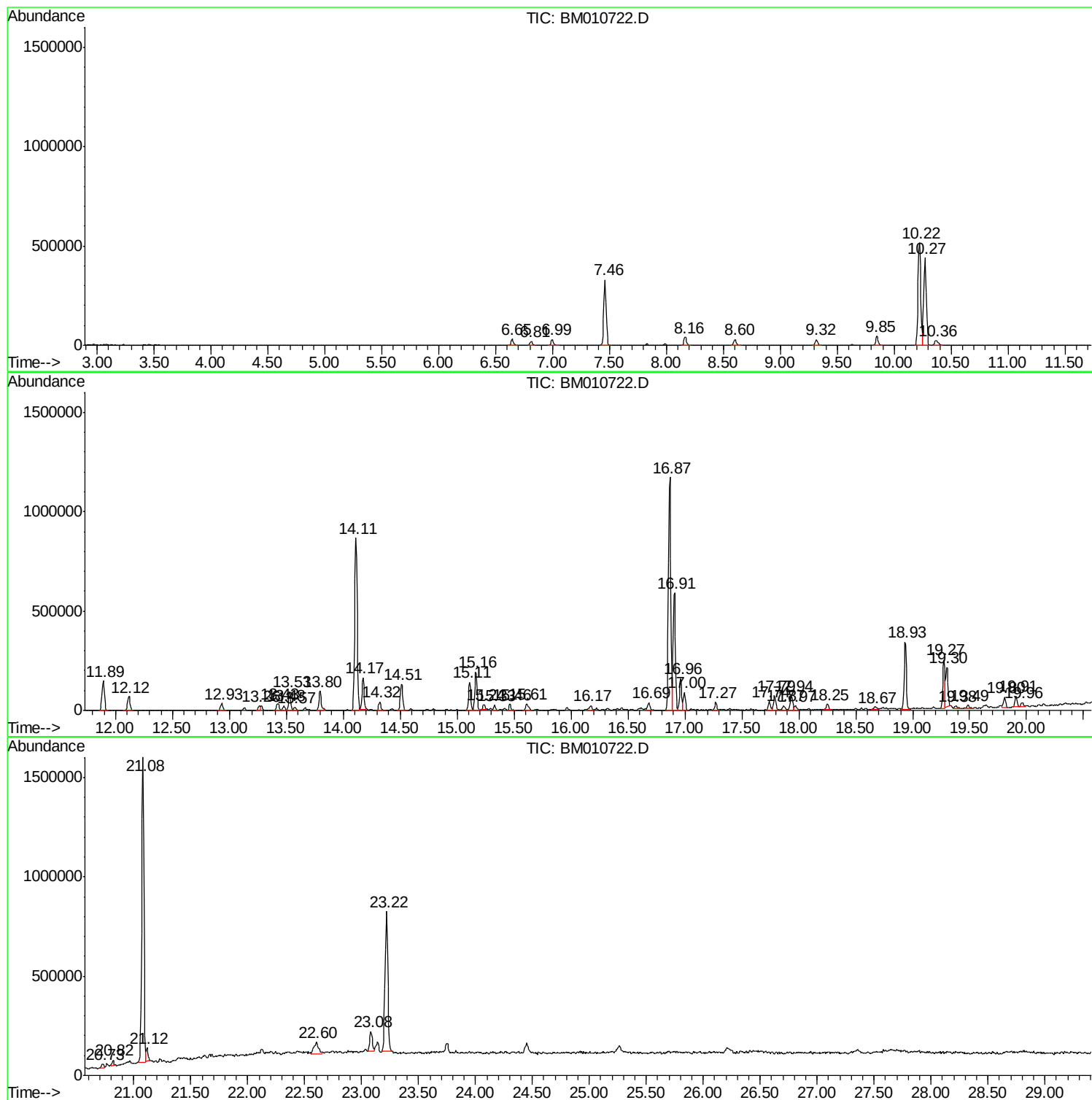
Sum of corrected areas: 13874374

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5E24ME

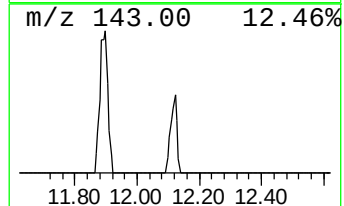
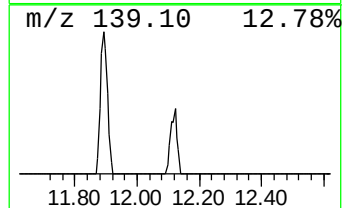
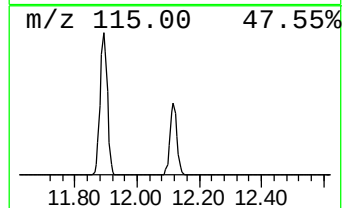
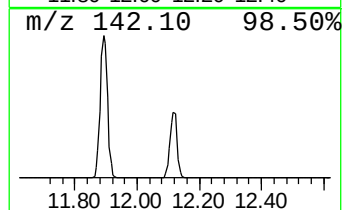
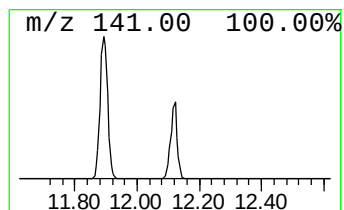
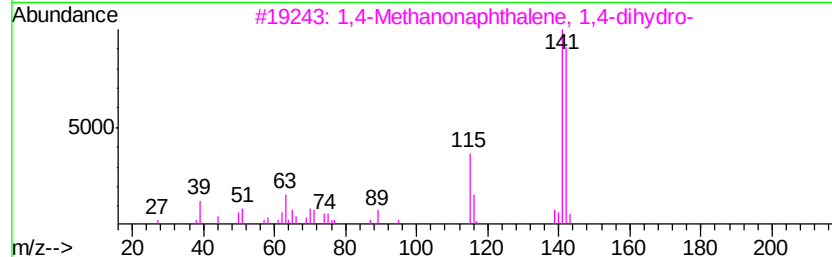
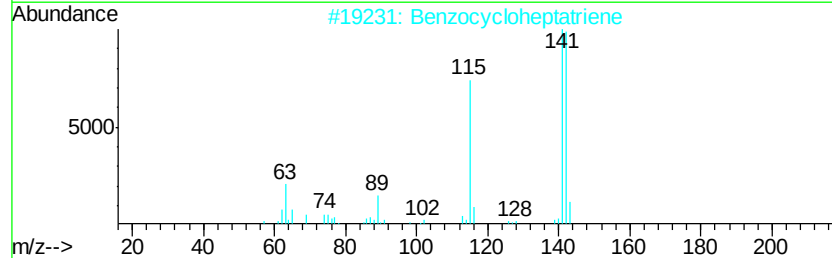
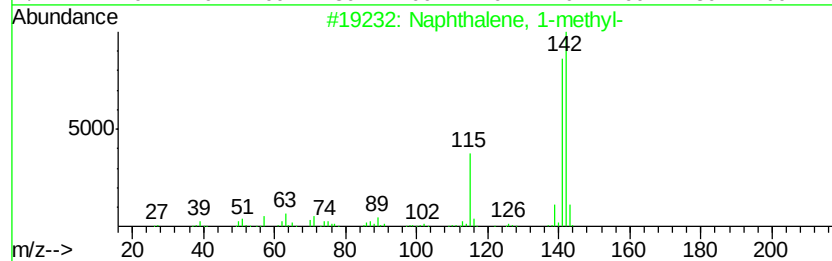
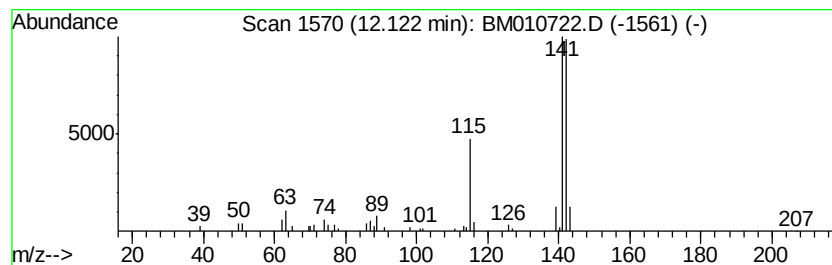
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.60 ng/ul	107632	Naphthalene-d8	10.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Benzocycloheptatriene	142	C11H10	000264-09-5	91
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

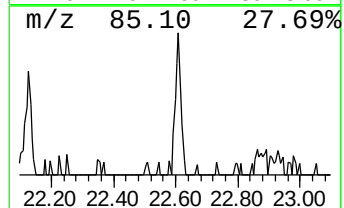
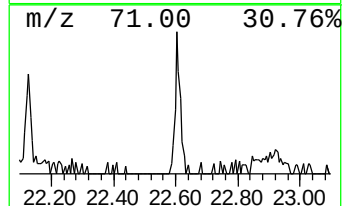
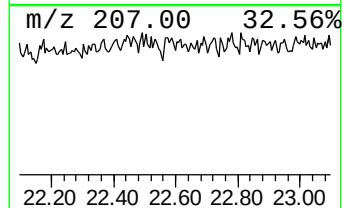
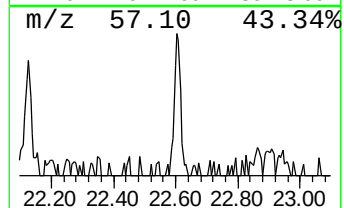
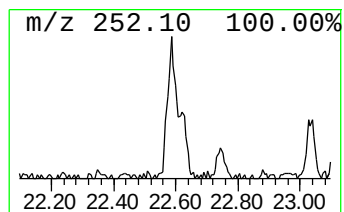
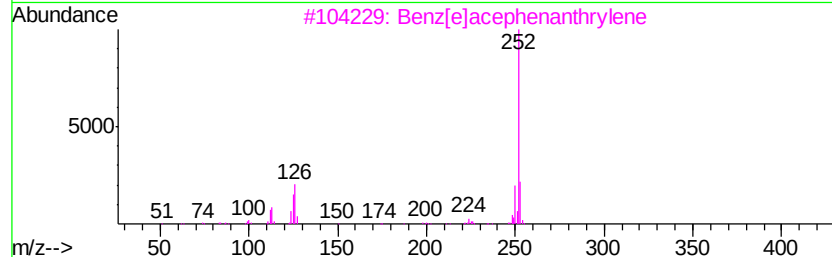
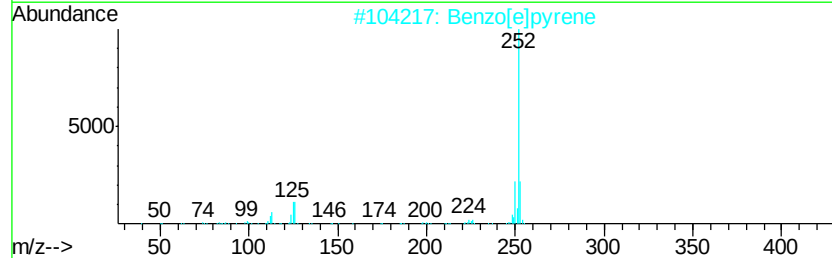
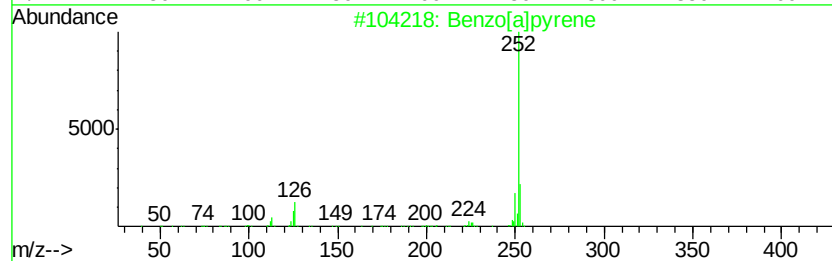
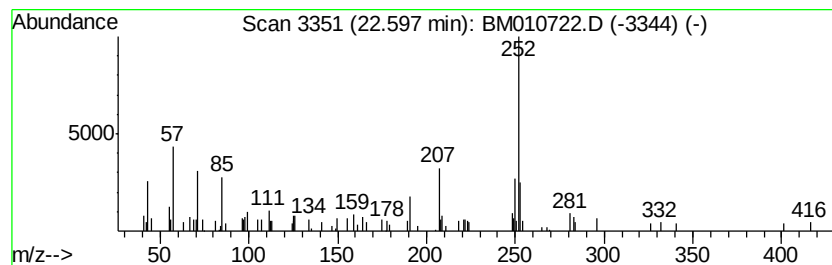
Instrument :
BNA_M
ClientSampleId :
F5E24ME

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.57 ng/ul	159702	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[a]pyrene	252 C20H12	000050-32-8 30
2		Benzo[e]pyrene	252 C20H12	000192-97-2 25
3		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 22
4		Benzo[k]fluoranthene	252 C20H12	000207-08-9 18
5		Phenol, 2,4-dibromo-	250 C6H4Br2O	000615-58-7 14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.12	2.6	ng/ul	107632	2	10.22	828645	20.0
unknown-01	22.60	2.6	ng/ul	159702	6	23.22	1241280	20.0