

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005164.D
 Acq On : 30 Apr 2016 04:46
 Operator : UM/SJ
 Sample : H2729-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3D1

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\SOM02.2-EPA-BM042516.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	2.752	8	11	22	rVB	12453	16598	2.02%	0.285%
2	3.028	55	58	65	rVB	20639	25724	3.13%	0.442%
3	6.957	721	726	735	rBB	21375	32977	4.01%	0.566%
4	7.122	749	754	761	rBB	19463	30200	3.67%	0.519%
5	7.322	783	788	795	rBB	22813	33244	4.04%	0.571%
6	7.787	861	867	875	rBB	140767	219597	26.71%	3.772%
7	8.492	982	987	995	rBB	26055	40729	4.95%	0.700%
8	8.940	1059	1063	1071	rBB	20647	33406	4.06%	0.574%
9	9.663	1182	1186	1192	rBB	13873	20257	2.46%	0.348%
10	10.198	1272	1277	1285	rBB	25557	38206	4.65%	0.656%
11	10.575	1334	1341	1346	rBV	213721	360304	43.82%	6.189%
12	10.622	1346	1349	1356	rVB	23123	34912	4.25%	0.600%
13	10.716	1360	1365	1376	rBB	15082	23853	2.90%	0.410%
14	12.239	1620	1624	1629	rBB	6033	8943	1.09%	0.154%
15	13.833	1890	1895	1899	rBV	63525	84690	10.30%	1.455%
16	13.874	1899	1902	1908	rVB	14460	19310	2.35%	0.332%
17	14.116	1938	1943	1953	rBB2	71539	115269	14.02%	1.980%
18	14.427	1990	1996	2003	rBB2	339388	517625	62.96%	8.892%
19	14.639	2029	2032	2041	rBB	5194	8800	1.07%	0.151%
20	14.827	2059	2064	2069	rBB	12275	17371	2.11%	0.298%
21	15.421	2159	2165	2170	rBV	101902	146426	17.81%	2.515%
22	15.474	2170	2174	2180	rVB	20506	27592	3.36%	0.474%
23	15.545	2182	2186	2190	rBB	7413	8776	1.07%	0.151%
24	17.174	2457	2463	2467	rBV	439487	646489	78.63%	11.105%
25	17.215	2467	2470	2475	rVV	183945	237209	28.85%	4.075%
26	17.268	2475	2479	2483	rVV2	118674	170202	20.70%	2.924%
27	17.304	2483	2485	2492	rVB	34785	41980	5.11%	0.721%
28	17.580	2524	2532	2539	rBB2	9345	14179	1.72%	0.244%
29	18.045	2606	2611	2615	rBV	12108	16538	2.01%	0.284%
30	18.098	2615	2620	2624	rVV	16331	21350	2.60%	0.367%
31	18.245	2640	2645	2649	rVV3	20761	35678	4.34%	0.613%
32	18.280	2649	2651	2655	rVB	7752	8929	1.09%	0.153%
33	18.551	2692	2697	2701	rBV	8803	11624	1.41%	0.200%
34	19.233	2807	2813	2820	rVB	187886	246234	29.95%	4.230%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
Data File : BM005164.D
Acq On : 30 Apr 2016 04:46
Operator : UM/SJ
Sample : H2729-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3D1

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\SOM02.2-EPA-BM042516.M
Title : SVOA CALIBRATION

35	19.568	2864	2870	2872	rBV2	175174	245646	29.88%	4.220%
36	19.598	2872	2875	2880	rVB	142729	187223	22.77%	3.216%
37	19.668	2883	2887	2892	rBV3	7847	16928	2.06%	0.291%
38	19.774	2902	2905	2912	rVB	10416	15820	1.92%	0.272%
39	19.839	2913	2916	2925	rVB2	6357	12986	1.58%	0.223%
40	20.092	2955	2959	2964	rVB	16654	22701	2.76%	0.390%
41	20.192	2972	2976	2980	rBV	11279	14156	1.72%	0.243%
42	20.251	2980	2986	2989	rBV2	11463	21720	2.64%	0.373%
43	20.439	3014	3018	3022	rBV4	7383	11495	1.40%	0.197%
44	20.621	3038	3049	3062	rBV5	6084	31186	3.79%	0.536%
45	21.045	3117	3121	3124	rBV2	9458	13853	1.68%	0.238%
46	21.086	3124	3128	3133	rVV3	10150	19223	2.34%	0.330%
47	21.356	3168	3174	3179	rBV	568248	822205	100.00%	14.124%
48	21.398	3179	3181	3188	rVB	58149	61957	7.54%	1.064%
49	21.515	3197	3201	3207	rVB	10452	13669	1.66%	0.235%
50	21.680	3225	3229	3232	rBV2	5529	9042	1.10%	0.155%
51	22.209	3307	3319	3327	rBV2	18992	82946	10.09%	1.425%
52	22.950	3440	3445	3462	rVB	41248	136337	16.58%	2.342%
53	23.439	3524	3528	3531	rBV	16036	24694	3.00%	0.424%
54	23.492	3531	3537	3541	rVV2	72272	133810	16.27%	2.299%
55	23.533	3541	3544	3553	rVB	29046	52500	6.39%	0.902%
56	23.639	3554	3562	3577	rBV	278669	556208	67.65%	9.554%

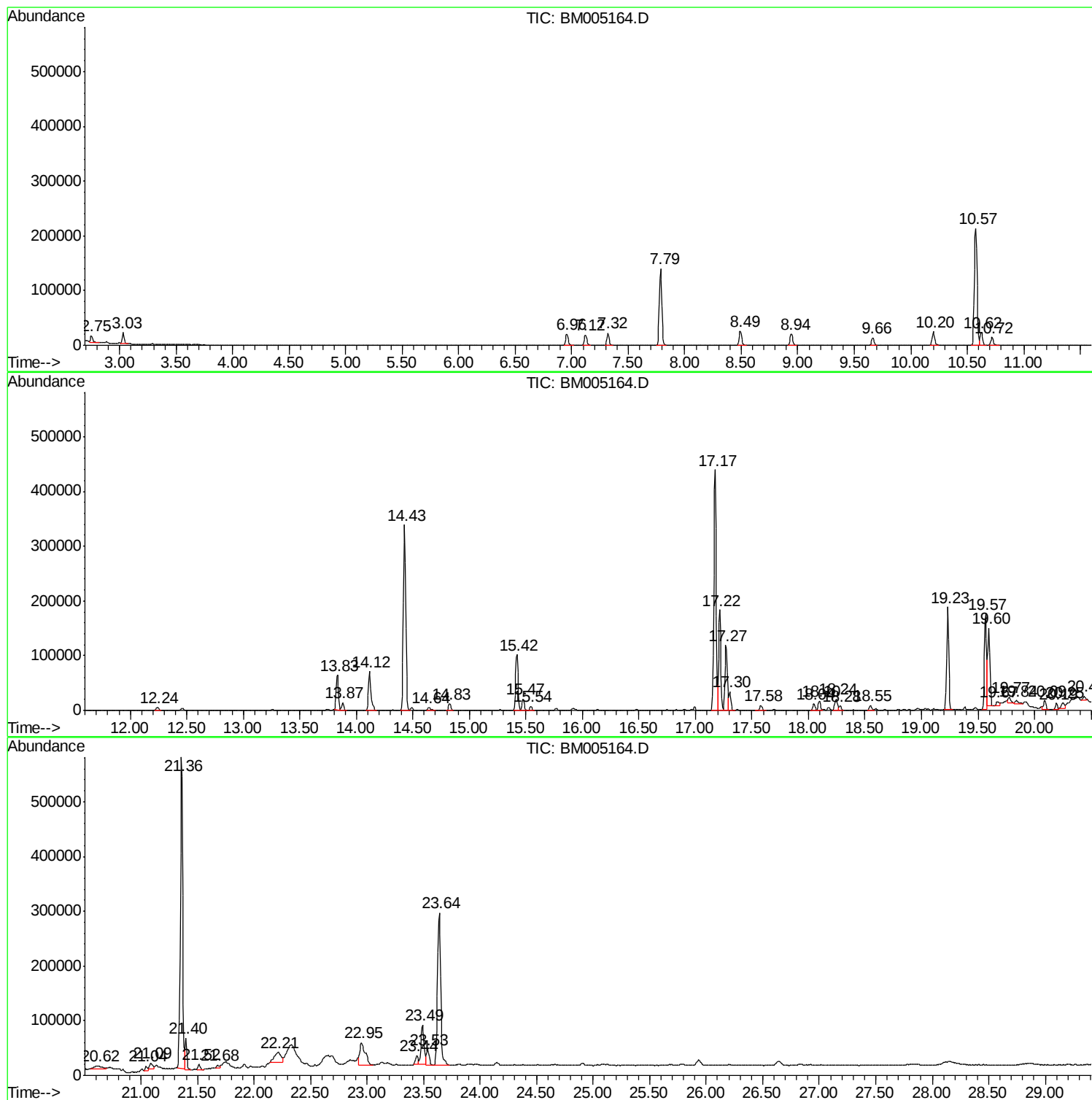
Sum of corrected areas: 5821526

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
Data File : BM005164.D
Acq On : 30 Apr 2016 04:46
Operator : UM/SJ
Sample : H2729-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BD3D1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
Data File : BM005164.D
Acq On : 30 Apr 2016 04:46
Operator : UM/SJ
Sample : H2729-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3D1

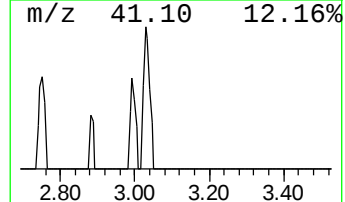
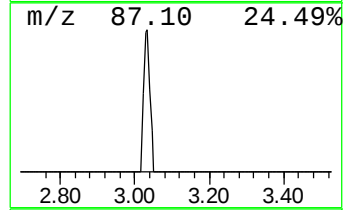
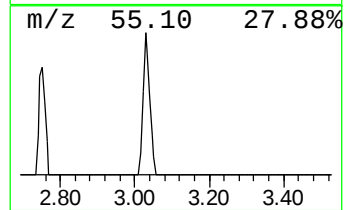
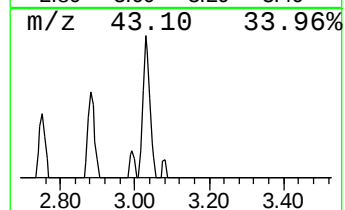
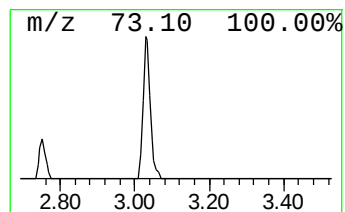
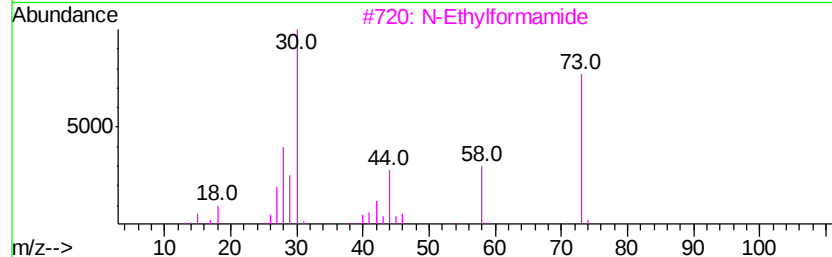
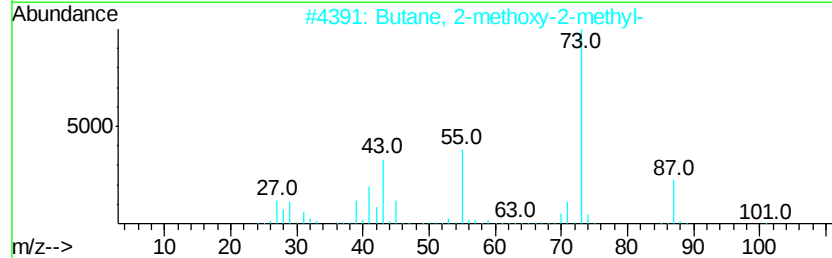
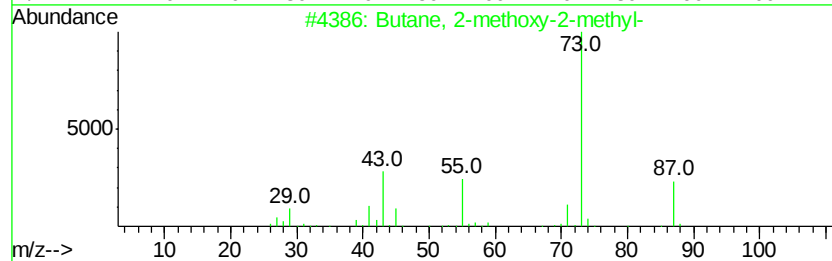
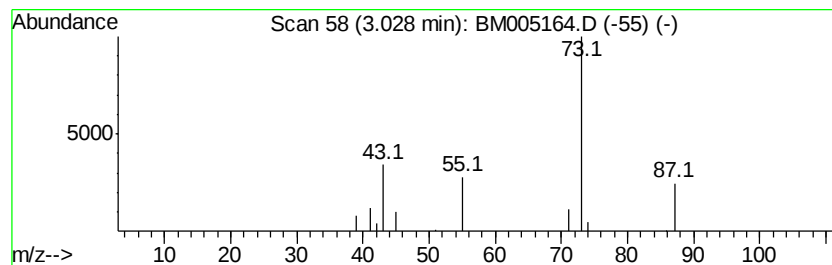
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	2.34 ng/ul	25724	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
Data File : BM005164.D
Acq On : 30 Apr 2016 04:46
Operator : UM/SJ
Sample : H2729-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

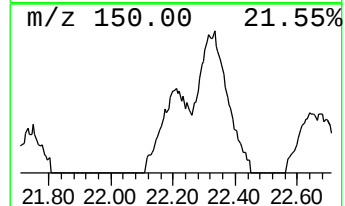
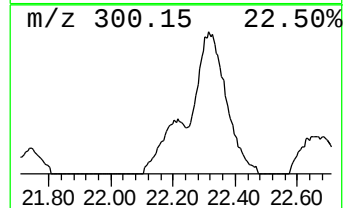
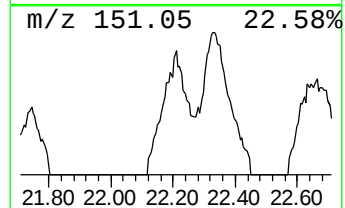
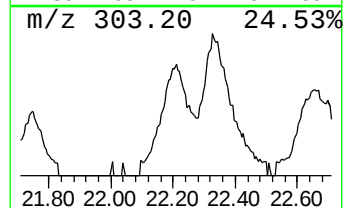
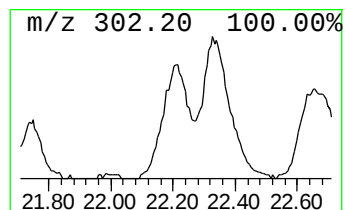
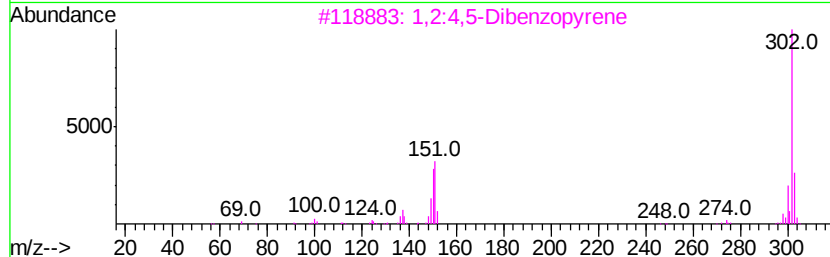
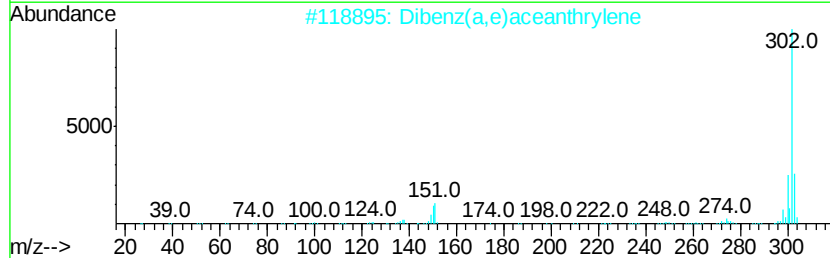
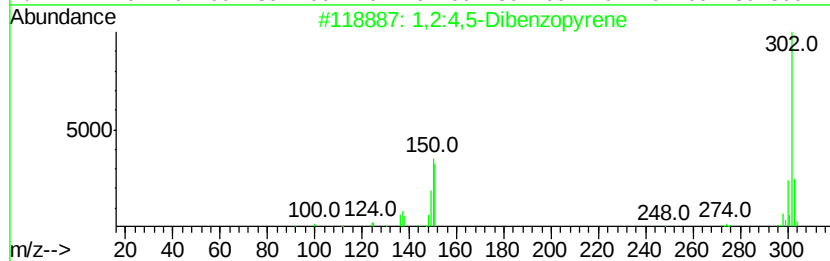
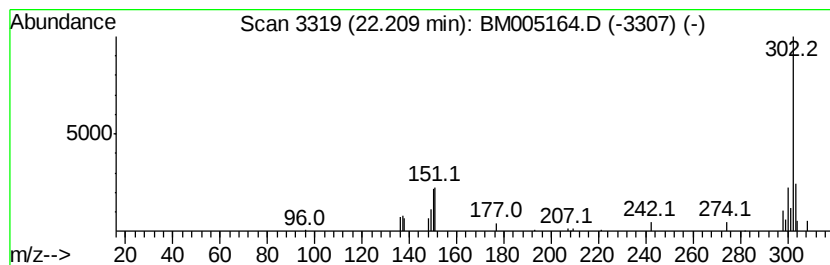
Instrument :
BNA_M
ClientSampleId :
BD3D1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2:4,5-Dibenzopyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.21	2.02 ng/ul	82946	Chrysene-d12	21.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	90
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	87
4	Indeno[1,2,3-f]naphthacene	302	C24H14	000203-11-2	81
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
Data File : BM005164.D
Acq On : 30 Apr 2016 04:46
Operator : UM/SJ
Sample : H2729-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3D1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	2.3	ng/ul	25724	1	7.79	219597	20.0
1,2:4,5-Dibenzopy...	22.21	2.0	ng/ul	82946	5	21.36	822205	20.0