

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014824.D
 Acq On : 24 Apr 2018 23:52
 Operator : SJ/JU
 Sample : J2431-07DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASN8DL

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-BM041918.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	7.639	734	740	750	rBV	115311	208662	2.04%	0.247%
2	7.822	765	771	777	rVB	75403	128667	1.26%	0.152%
3	8.039	803	808	816	rVB	78366	139027	1.36%	0.164%
4	8.116	816	821	825	rBV	122956	175389	1.72%	0.207%
5	8.522	884	890	905	rVB	1973902	3281568	32.11%	3.878%
6	8.651	905	912	917	rBV	93853	163878	1.60%	0.194%
7	9.163	993	999	1004	rBV2	81011	141874	1.39%	0.168%
8	9.222	1004	1009	1014	rVB	90335	149477	1.46%	0.177%
9	9.639	1074	1080	1086	rVV	89387	145117	1.42%	0.172%
10	9.704	1086	1091	1094	rVV	76368	142754	1.40%	0.169%
11	9.739	1094	1097	1105	rVB	161751	249584	2.44%	0.295%
12	10.169	1164	1170	1175	rVB	88534	142968	1.40%	0.169%
13	10.227	1175	1180	1186	rBV	114655	178039	1.74%	0.210%
14	10.433	1201	1215	1218	rBV2	82210	171863	1.68%	0.203%
15	10.539	1227	1233	1239	rVV2	72632	132858	1.30%	0.157%
16	10.751	1263	1269	1274	rVB2	113427	181295	1.77%	0.214%
17	10.975	1302	1307	1314	rVB3	88516	156220	1.53%	0.185%
18	11.369	1366	1374	1380	rVV	2777295	4854384	47.50%	5.737%
19	11.416	1380	1382	1388	rVB2	140437	195453	1.91%	0.231%
20	11.486	1388	1394	1401	rBV2	89203	165708	1.62%	0.196%
21	13.204	1674	1686	1693	rBV	302558	490226	4.80%	0.579%
22	13.968	1811	1816	1822	rVB	136346	202159	1.98%	0.239%
23	14.163	1844	1849	1858	rVB	62907	113223	1.11%	0.134%
24	14.292	1864	1871	1873	rBV3	110648	186074	1.82%	0.220%
25	14.451	1888	1898	1903	rBV	188140	348960	3.41%	0.412%
26	14.510	1903	1908	1913	rVV2	273171	447688	4.38%	0.529%
27	14.686	1932	1938	1941	rBV	84512	126665	1.24%	0.150%
28	14.827	1955	1962	1972	rBV3	169435	387396	3.79%	0.458%
29	15.127	2007	2013	2019	rVV2	4059535	6204028	60.71%	7.333%
30	15.186	2019	2023	2030	rVB	1527691	2264750	22.16%	2.677%
31	15.427	2055	2064	2069	rBV2	66614	126018	1.23%	0.149%
32	15.515	2073	2079	2085	rVV	991770	1490239	14.58%	1.761%
33	15.915	2133	2147	2152	rBV7	53995	163402	1.60%	0.193%
34	16.098	2168	2178	2182	rBV2	354295	725382	7.10%	0.857%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014824.D
 Acq On : 24 Apr 2018 23:52
 Operator : SJ/JU
 Sample : J2431-07DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASN8DL

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-BM041918.M
 Title : SVOA CALIBRATION

35	16.157	2182	2188	2193	rVB	1505130	2111441	20.66%	2.496%
36	16.315	2211	2215	2220	rVB3	157195	231999	2.27%	0.274%
37	16.404	2226	2230	2233	rBV2	74161	114766	1.12%	0.136%
38	16.439	2233	2236	2243	rVB	206838	296639	2.90%	0.351%
39	16.586	2255	2261	2269	rVB	219517	414075	4.05%	0.489%
40	16.939	2316	2321	2328	rVB	71151	105674	1.03%	0.125%
41	17.145	2345	2356	2360	rBV2	143469	288655	2.82%	0.341%
42	17.292	2374	2381	2385	rVB3	55134	107607	1.05%	0.127%
43	17.362	2385	2393	2396	rBV2	56693	115482	1.13%	0.136%
44	17.556	2420	2426	2431	rBV4	81464	162934	1.59%	0.193%
45	17.656	2438	2443	2454	rVB	378945	622768	6.09%	0.736%
46	17.839	2467	2474	2477	rBV	4991434	7241431	70.86%	8.559%
47	17.880	2477	2481	2486	rVV	5878694	8325420	81.46%	9.840%
48	17.933	2486	2490	2492	rVV2	287468	401977	3.93%	0.475%
49	17.968	2492	2496	2502	rVV	803278	1184834	11.59%	1.400%
50	18.021	2502	2505	2511	rVB	109566	163180	1.60%	0.193%
51	18.227	2535	2540	2544	rBV	102779	160675	1.57%	0.190%
52	18.339	2555	2559	2564	rBV	86692	124065	1.21%	0.147%
53	18.692	2615	2619	2623	rVB	323902	411137	4.02%	0.486%
54	18.739	2623	2627	2634	rVB	474425	674917	6.60%	0.798%
55	18.821	2636	2641	2646	rVB	129490	185871	1.82%	0.220%
56	18.892	2646	2653	2657	rBV	851813	1427623	13.97%	1.687%
57	19.174	2696	2701	2705	rBV	170079	242494	2.37%	0.287%
58	19.574	2765	2769	2773	rBV2	85778	146404	1.43%	0.173%
59	19.645	2779	2781	2788	rVB3	69356	128462	1.26%	0.152%
60	19.845	2808	2815	2820	rBV	4576452	6038068	59.08%	7.136%
61	20.086	2852	2856	2861	rVB	111184	151022	1.48%	0.178%
62	20.168	2864	2870	2872	rVV3	907123	1535082	15.02%	1.814%
63	20.197	2872	2875	2882	rVV	3115518	4113251	40.25%	4.861%
64	20.256	2882	2885	2892	rVB2	142434	220735	2.16%	0.261%
65	20.362	2899	2903	2909	rBV	178247	278888	2.73%	0.330%
66	20.497	2923	2926	2928	rBV2	124559	171311	1.68%	0.202%
67	20.674	2952	2956	2961	rVB	483064	610735	5.98%	0.722%
68	20.768	2968	2972	2976	rBV2	524502	747566	7.31%	0.884%
69	21.568	3105	3108	3111	rBV	180258	245488	2.40%	0.290%
70	21.644	3118	3121	3125	rBV2	192921	260349	2.55%	0.308%
71	21.786	3141	3145	3151	rBV	818163	1044753	10.22%	1.235%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014824.D
Acq On : 24 Apr 2018 23:52
Operator : SJ/JU
Sample : J2431-07DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASN8DL

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-BM041918.M
Title : SVOA CALIBRATION

72	21.921	3161	3168	3173	rBV2	6379697	10219777	100.00%	12.079%
73	21.962	3173	3175	3184	rVB	900765	1016823	9.95%	1.202%
74	22.091	3194	3197	3203	rVB	177775	232549	2.28%	0.275%
75	23.650	3458	3462	3468	rBV	337835	736937	7.21%	0.871%
76	24.409	3584	3591	3599	rBV2	3557262	7214449	70.59%	8.527%

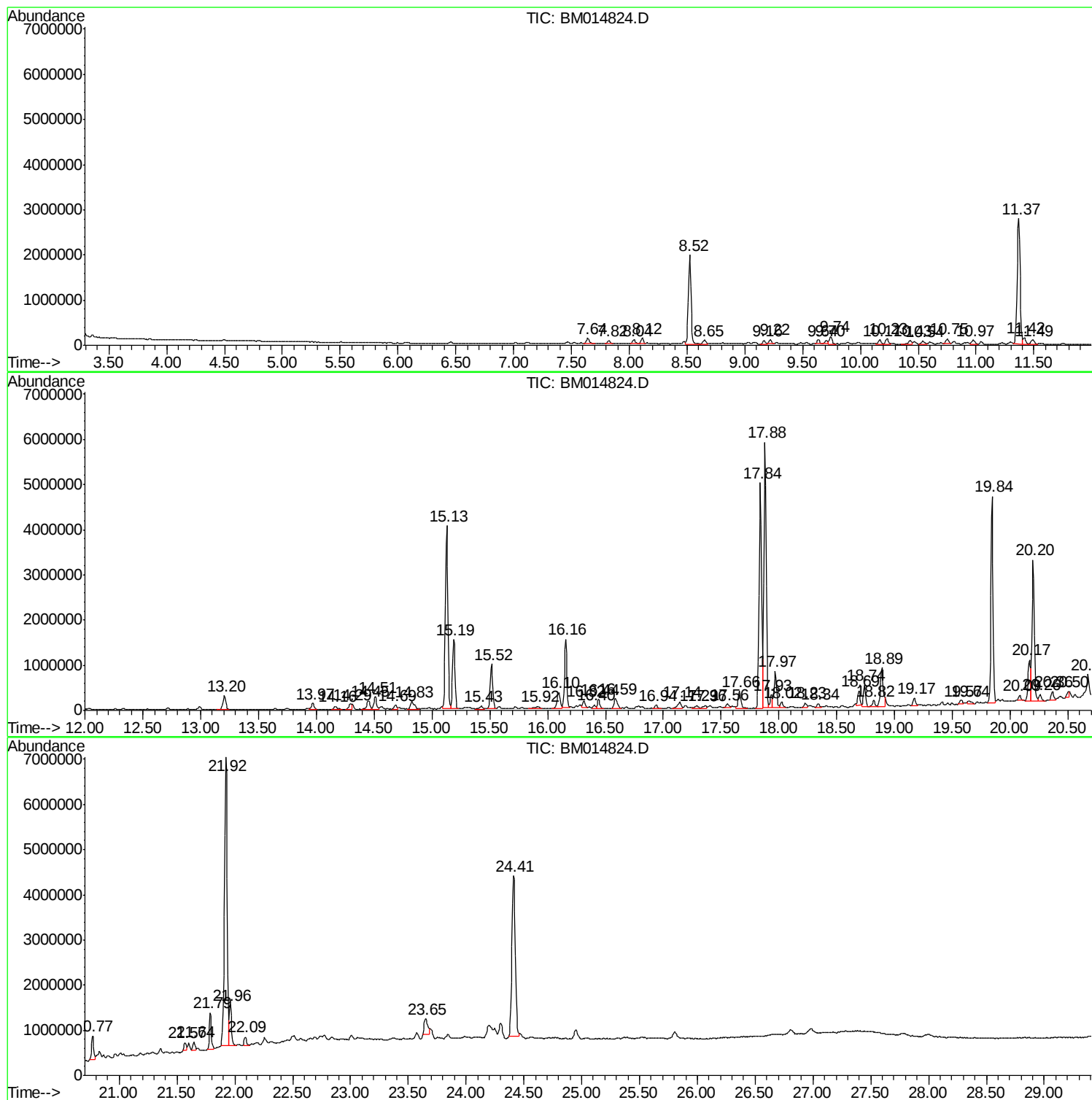
Sum of corrected areas: 84609308

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014824.D
Acq On : 24 Apr 2018 23:52
Operator : SJ/JU
Sample : J2431-07DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASN8DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014824.D
Acq On : 24 Apr 2018 23:52
Operator : SJ/JU
Sample : J2431-07DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASN8DL

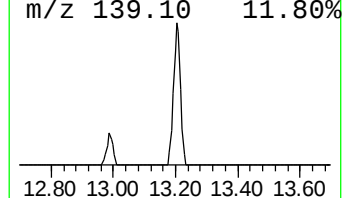
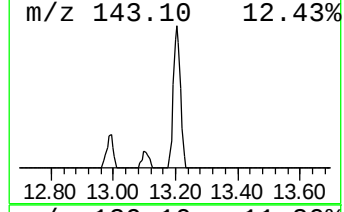
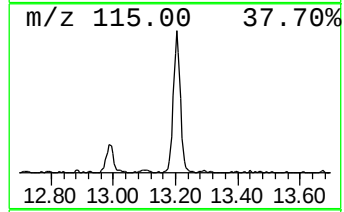
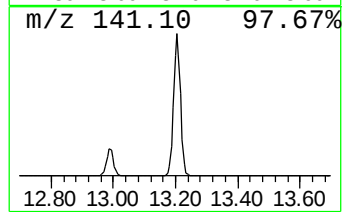
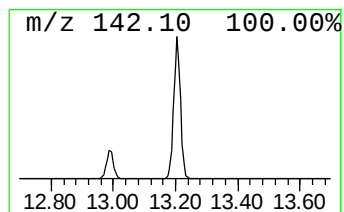
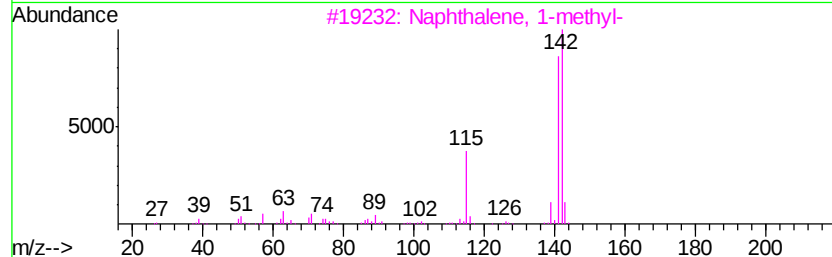
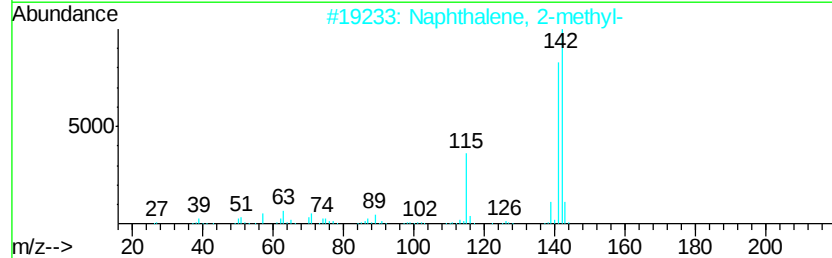
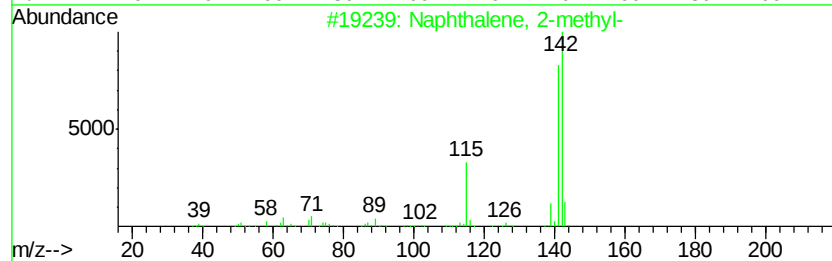
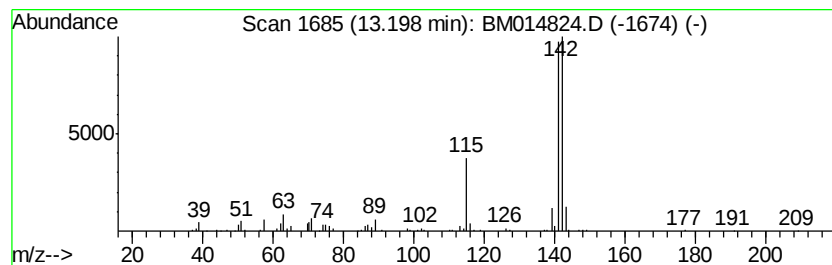
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.02 ng/ul	490226	Naphthalene-d8	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
Data File : BM014824.D
Acq On : 24 Apr 2018 23:52
Operator : SJ/JU
Sample : J2431-07DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

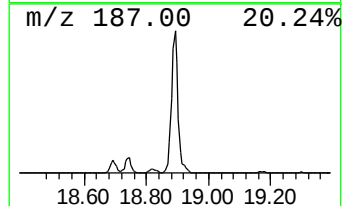
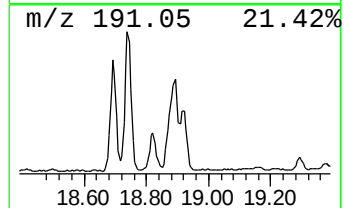
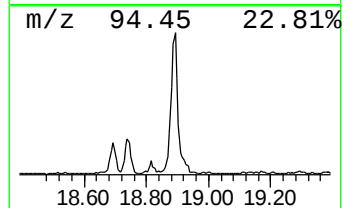
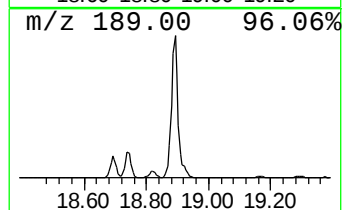
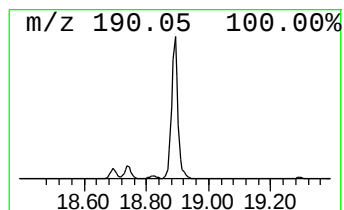
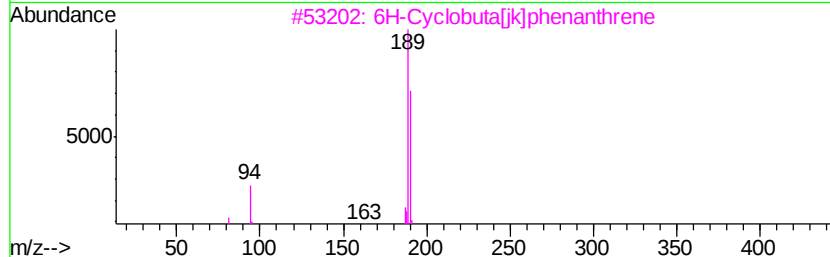
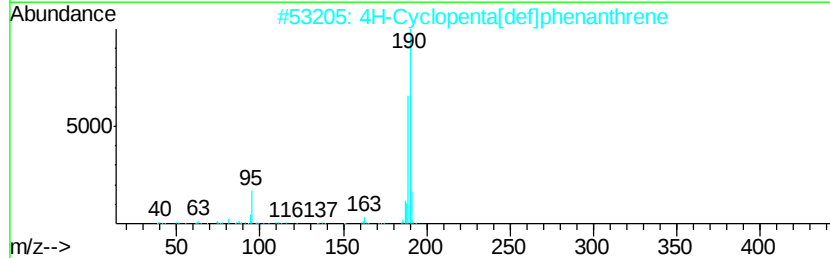
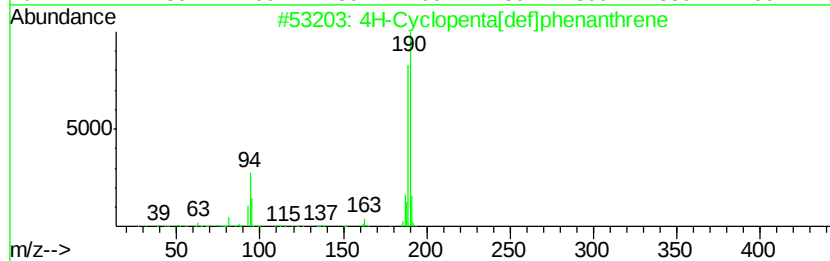
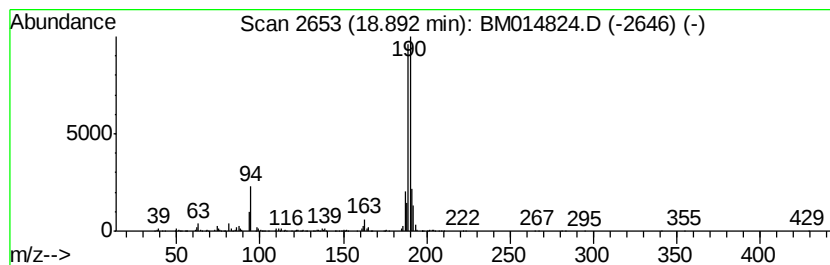
Instrument :
BNA_M
ClientSampleId :
DASN8DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.89	3.94 ng/ul	1427620	Phenanthrene-d10	17.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042418\
Data File : BM014824.D
Acq On : 24 Apr 2018 23:52
Operator : SJ/JU
Sample : J2431-07DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASN8DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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...	13.20	2.0	ng/ul	490226	2	11.37	4854380	20.0
4H-Cyclopenta[def...	18.89	3.9	ng/ul	1427620	4	17.84	7241430	20.0