

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023228.D
 Acq On : 17 Oct 2019 20:18
 Operator : JU
 Sample : K5236-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM2

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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	3.175	29	32	40	rVB	67824	106052	0.85%	0.068%
2	3.681	114	118	123	rVB2	70372	86824	0.70%	0.055%
3	3.816	137	141	146	rVB	53145	80124	0.65%	0.051%
4	3.899	151	155	159	rBV	68251	90151	0.73%	0.058%
5	6.840	648	655	665	rBV2	978503	1794155	14.45%	1.146%
6	6.998	676	682	692	rBV	703216	1140704	9.18%	0.728%
7	7.198	709	716	724	rVB	1047776	1623376	13.07%	1.036%
8	7.316	731	736	743	rVB5	55153	93362	0.75%	0.060%
9	7.663	788	795	804	rBV	1290585	2048528	16.49%	1.308%
10	8.369	909	915	924	rBV	1172343	1852797	14.92%	1.183%
11	8.810	976	990	997	rBV	891918	1514902	12.20%	0.967%
12	9.292	1067	1072	1077	rVB2	32796	56287	0.45%	0.036%
13	9.528	1104	1112	1122	rBV	726888	1205760	9.71%	0.770%
14	10.069	1195	1204	1215	rVB	1261101	2061227	16.60%	1.316%
15	10.445	1260	1268	1274	rBV	1725230	2910510	23.43%	1.858%
16	10.492	1274	1276	1283	rVV	52302	77477	0.62%	0.049%
17	10.575	1283	1290	1305	rVV	905958	1634772	13.16%	1.044%
18	12.116	1546	1552	1560	rVB	79430	138997	1.12%	0.089%
19	12.333	1583	1589	1595	rBV	73025	121652	0.98%	0.078%
20	13.163	1721	1730	1735	rBV6	36649	85721	0.69%	0.055%
21	13.474	1777	1783	1784	rBV	53863	78702	0.63%	0.050%
22	13.633	1803	1810	1815	rBV2	146163	247499	1.99%	0.158%
23	13.686	1815	1819	1821	rVV	69927	106094	0.85%	0.068%
24	13.727	1821	1826	1830	rVV	2004388	2835937	22.83%	1.811%
25	13.769	1830	1833	1840	rVV	873195	1215869	9.79%	0.776%
26	13.869	1846	1850	1854	rVV2	61569	91421	0.74%	0.058%
27	13.998	1865	1872	1887	rBV2	2493183	4315113	34.74%	2.755%
28	14.245	1907	1914	1918	rBV	40999	58568	0.47%	0.037%
29	14.310	1918	1925	1931	rBV	2732126	4013847	32.32%	2.563%
30	14.374	1931	1936	1940	rVV	165191	235801	1.90%	0.151%
31	14.510	1952	1959	1970	rBV	617768	1007995	8.12%	0.644%
32	14.727	1988	1996	2003	rVV3	274544	638617	5.14%	0.408%
33	14.792	2003	2007	2012	rVB	81224	120885	0.97%	0.077%
34	14.933	2025	2031	2037	rBV3	72056	136204	1.10%	0.087%

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35	14.992	2037	2041	2045	rVB	62733	92496	0.74%	0.059%
36	15.110	2054	2061	2064	rBV4	59616	120934	0.97%	0.077%
37	15.139	2064	2066	2070	rVB4	41139	48400	0.39%	0.031%
38	15.198	2070	2076	2081	rVB3	51422	94412	0.76%	0.060%
39	15.304	2088	2094	2100	rBV	3170366	4508896	36.30%	2.879%
40	15.363	2100	2104	2109	rVB	371614	545873	4.40%	0.349%
41	15.421	2109	2114	2122	rBV	505675	777573	6.26%	0.496%
42	15.527	2128	2132	2134	rBV4	34746	55520	0.45%	0.035%
43	15.657	2150	2154	2158	rBV	159427	226792	1.83%	0.145%
44	15.804	2175	2179	2187	rVB	160056	329499	2.65%	0.210%
45	15.892	2187	2194	2202	rBV3	54025	110417	0.89%	0.070%
46	16.033	2214	2218	2225	rVV6	76402	199567	1.61%	0.127%
47	16.092	2225	2228	2233	rVB2	76567	104097	0.84%	0.066%
48	16.368	2264	2275	2280	rBV4	135063	347419	2.80%	0.222%
49	16.415	2280	2283	2289	rVB2	86958	127832	1.03%	0.082%
50	16.474	2289	2293	2296	rBV5	35898	62918	0.51%	0.040%
51	16.521	2297	2301	2306	rVB3	63570	106052	0.85%	0.068%
52	16.598	2306	2314	2318	rBV3	131016	271745	2.19%	0.174%
53	16.639	2318	2321	2325	rVV3	129974	201800	1.62%	0.129%
54	16.709	2329	2333	2342	rVB	233834	395534	3.18%	0.253%
55	16.798	2343	2348	2353	rBV	140931	263118	2.12%	0.168%
56	16.874	2354	2361	2365	rVV	211219	421110	3.39%	0.269%
57	16.910	2365	2367	2371	rVB2	77743	91133	0.73%	0.058%
58	17.057	2386	2392	2395	rVV2	3237685	4684347	37.72%	2.991%
59	17.098	2395	2399	2404	rVV	4690547	6482373	52.19%	4.139%
60	17.157	2404	2409	2412	rVV	3518142	5086669	40.95%	3.248%
61	17.186	2412	2414	2420	rVB	920396	1125691	9.06%	0.719%
62	17.251	2420	2425	2432	rBV4	165475	319028	2.57%	0.204%
63	17.374	2443	2446	2450	rVB3	56352	68822	0.55%	0.044%
64	17.457	2451	2460	2465	rBV2	415615	818792	6.59%	0.523%
65	17.504	2465	2468	2474	rBV2	86849	152091	1.22%	0.097%
66	17.586	2479	2482	2485	rVV2	112958	168753	1.36%	0.108%
67	17.639	2488	2491	2496	rVB3	114957	165592	1.33%	0.106%
68	17.933	2536	2541	2545	rBV	669645	928756	7.48%	0.593%
69	17.980	2545	2549	2556	rVB	1064098	1468087	11.82%	0.937%
70	18.056	2558	2562	2567	rBV	270183	426523	3.43%	0.272%
71	18.127	2568	2574	2578	rVV2	960715	1743404	14.04%	1.113%

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72	18.162	2578	2580	2585	rVB	426922	506144	4.08%	0.323%
73	18.439	2623	2627	2630	rBV	458153	656671	5.29%	0.419%
74	18.468	2630	2632	2640	rVB	514271	656681	5.29%	0.419%
75	18.686	2666	2669	2673	rBV2	157030	197201	1.59%	0.126%
76	18.739	2675	2678	2681	rBV	178439	223454	1.80%	0.143%
77	18.856	2694	2698	2703	rBV	396556	610299	4.91%	0.390%
78	18.992	2717	2721	2731	rVB2	392057	638696	5.14%	0.408%
79	19.121	2737	2743	2749	rVB	8133089	11120783	89.54%	7.100%
80	19.268	2765	2768	2772	rBV	262348	318791	2.57%	0.204%
81	19.451	2794	2799	2802	rBV2	5223640	8276568	66.64%	5.284%
82	19.480	2802	2804	2812	rVB	6302854	7727871	62.22%	4.934%
83	19.662	2832	2835	2841	rBV	396515	559502	4.50%	0.357%
84	19.721	2842	2845	2852	rVB	356775	525027	4.23%	0.335%
85	19.815	2856	2861	2866	rVV2	407945	903093	7.27%	0.577%
86	19.980	2886	2889	2895	rVB2	1315804	1688936	13.60%	1.078%
87	20.080	2903	2906	2910	rBV	839714	997939	8.03%	0.637%
88	20.139	2913	2916	2921	rVB2	723095	962186	7.75%	0.614%
89	20.727	3013	3016	3023	rVB	664664	950703	7.65%	0.607%
90	20.933	3048	3051	3054	rVB	564768	563459	4.54%	0.360%
91	20.986	3055	3060	3064	rBV3	2183792	3348806	26.96%	2.138%
92	21.239	3098	3103	3108	rBV3	6209820	12420316	100.00%	7.930%
93	21.286	3108	3111	3118	rVB	3855562	4882562	39.31%	3.117%
94	21.874	3209	3211	3216	rVB2	1044730	1270524	10.23%	0.811%
95	22.803	3364	3369	3373	rBV	3452064	7246975	58.35%	4.627%
96	23.274	3445	3449	3453	rBV	1418018	2363466	19.03%	1.509%
97	23.327	3453	3458	3461	rVV	3241206	5603328	45.11%	3.578%
98	23.368	3462	3465	3470	rVB	2733905	4058515	32.68%	2.591%
99	23.462	3476	3481	3486	rBV	3109841	5079957	40.90%	3.243%
100	25.685	3854	3859	3871	rVB	1940866	5295334	42.63%	3.381%

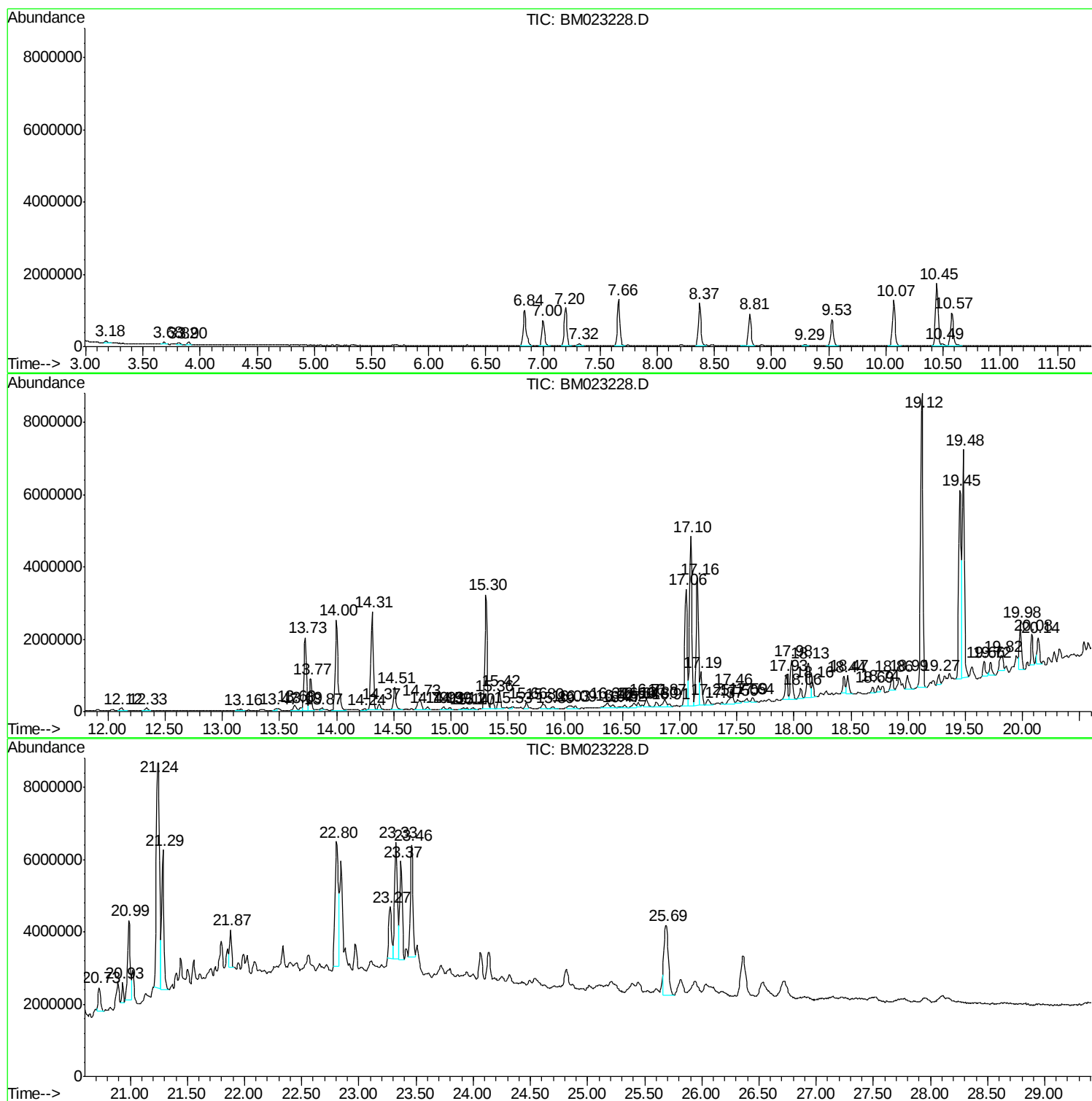
Sum of corrected areas: 156621782

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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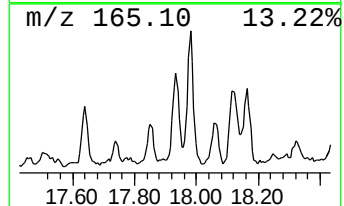
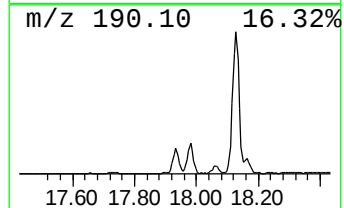
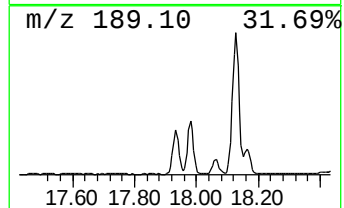
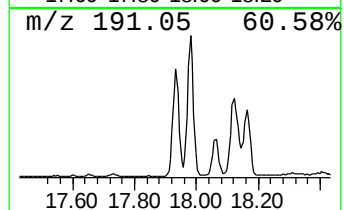
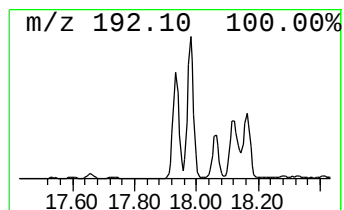
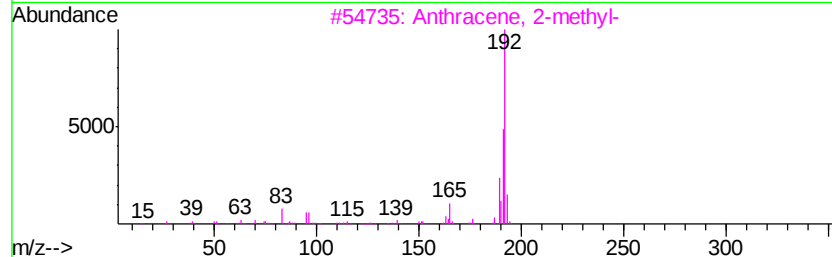
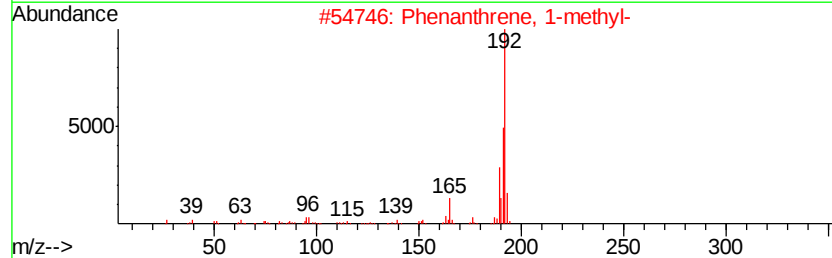
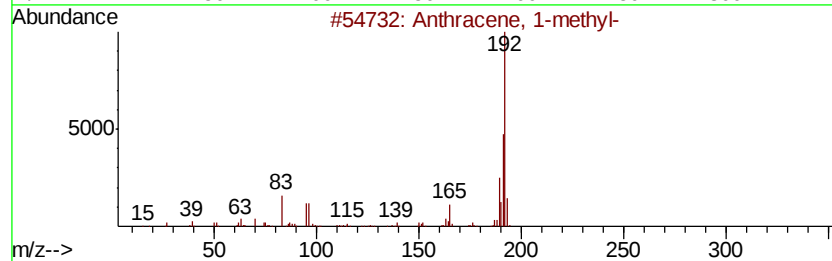
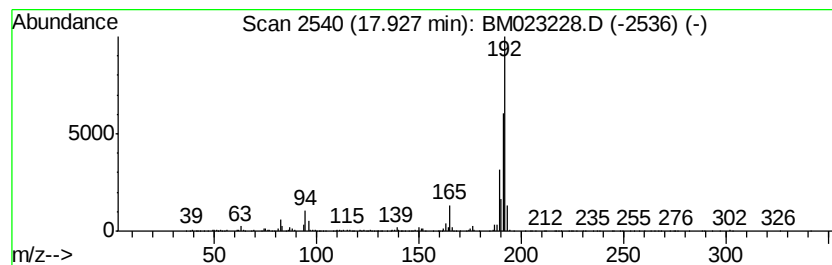
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	3.97 ng/ul	928756	Phenanthrene-d10		17.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



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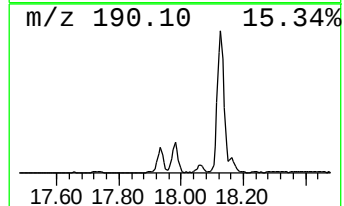
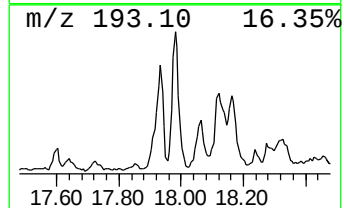
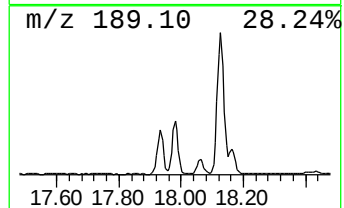
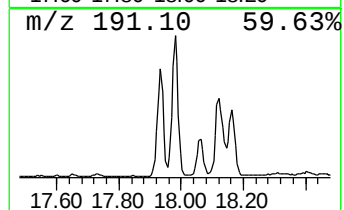
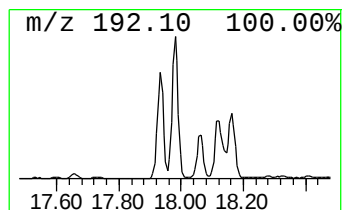
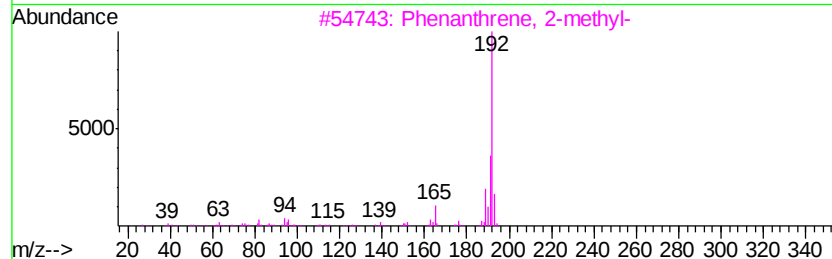
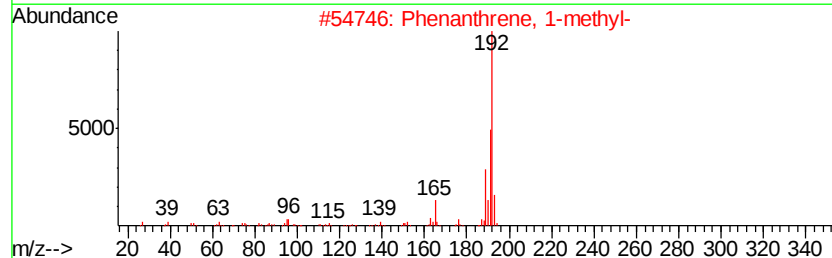
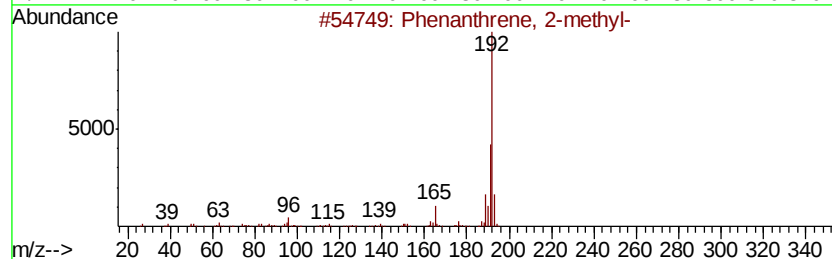
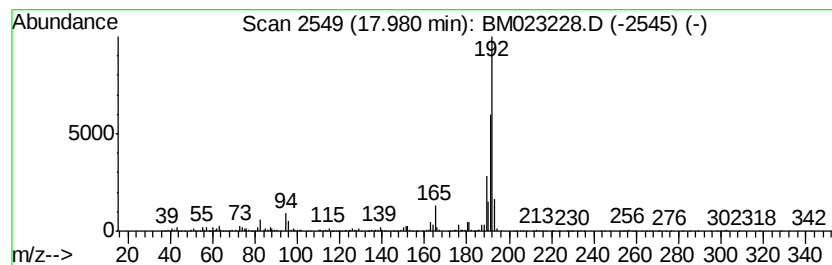
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	6.27 ng/ul	1468090	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



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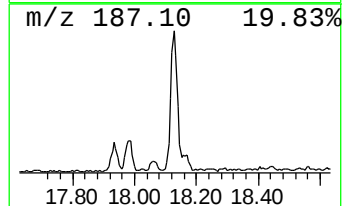
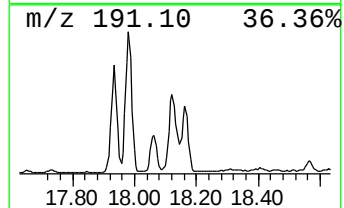
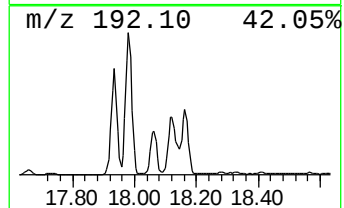
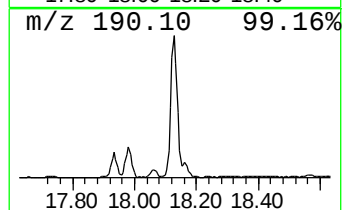
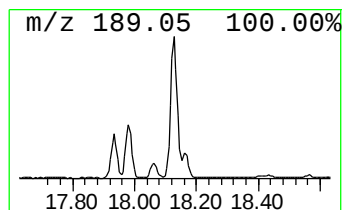
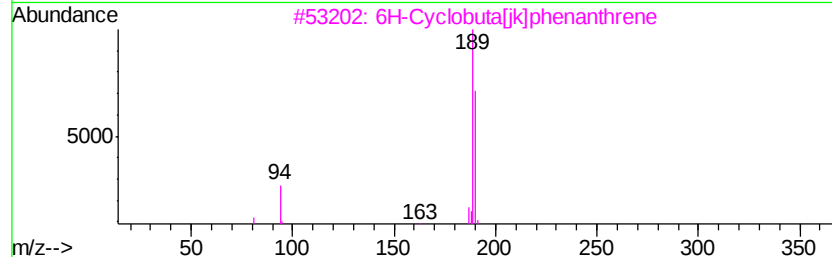
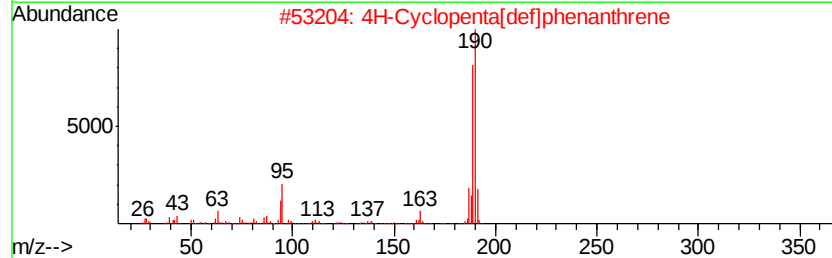
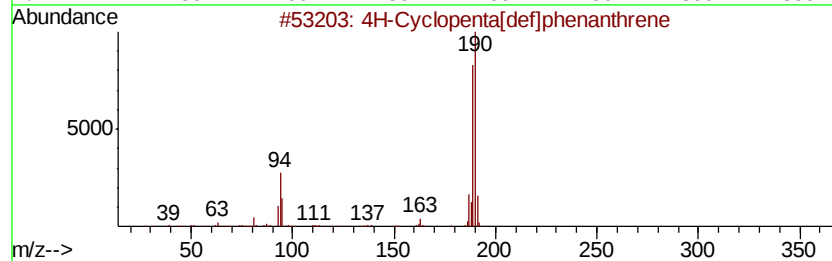
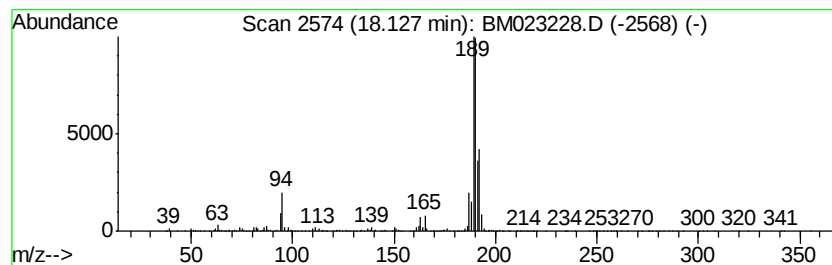
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Quant Title : SVOA CALIBRATION

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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	7.44 ng/ul	1743400	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	59
4		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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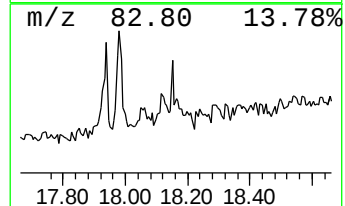
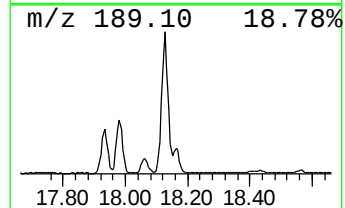
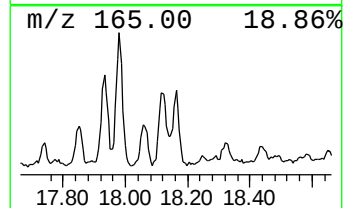
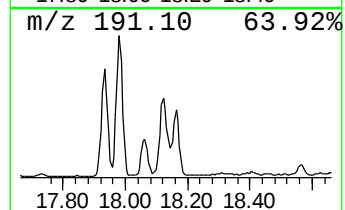
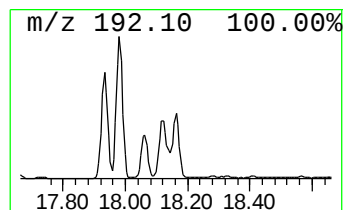
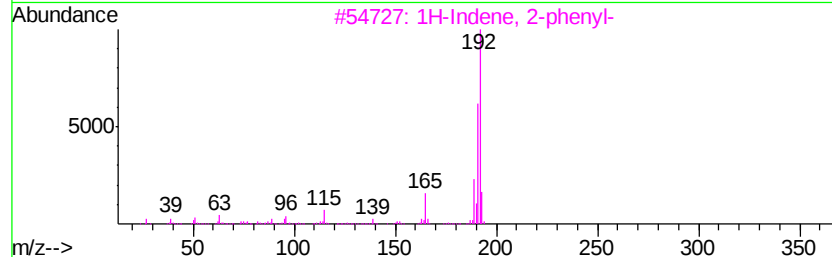
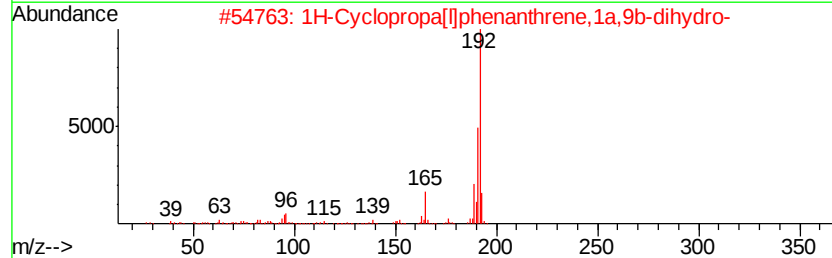
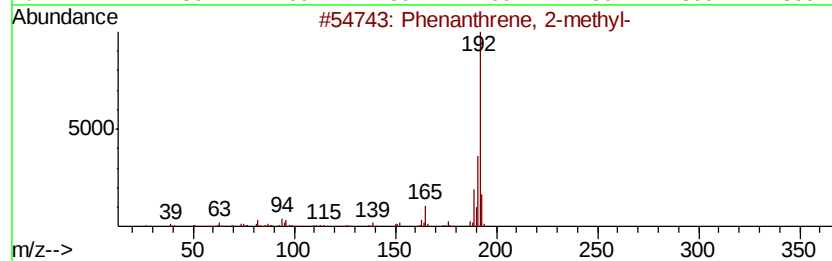
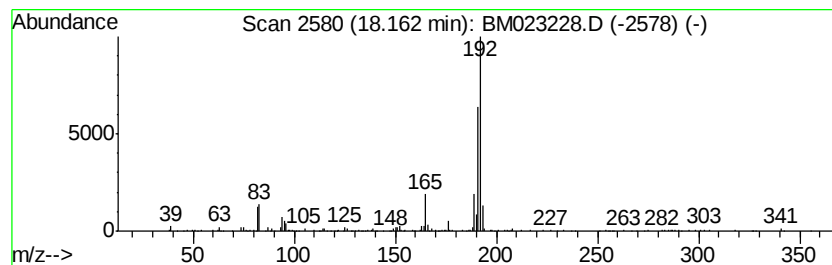
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.16 ng/ul	506144	Phenanthrene-d10	17.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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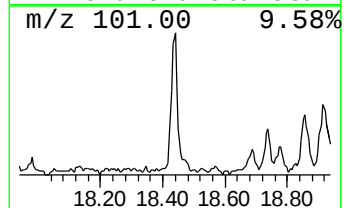
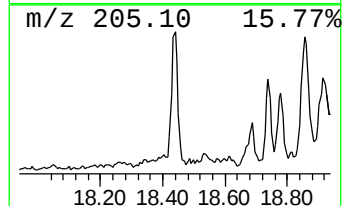
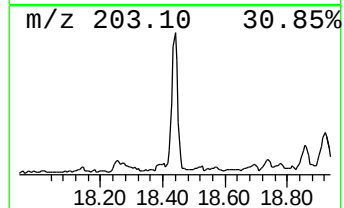
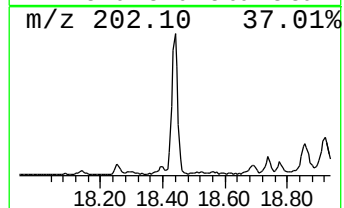
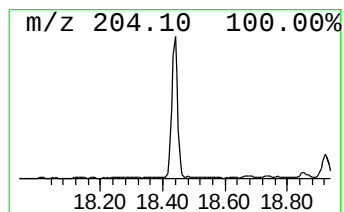
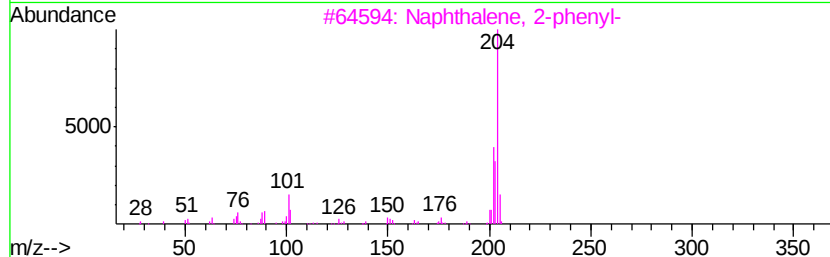
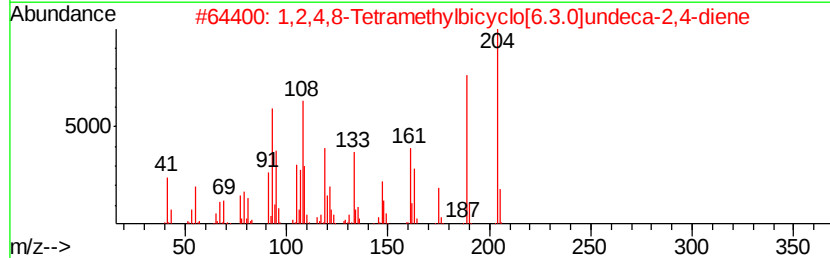
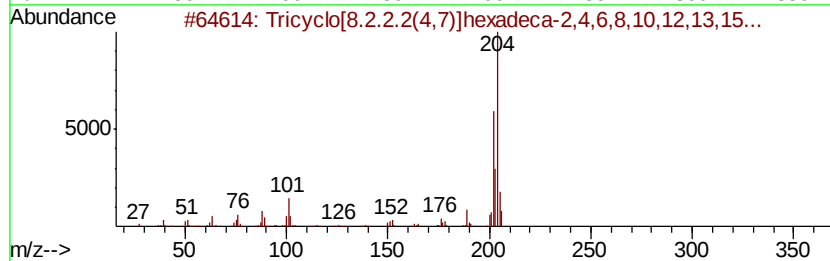
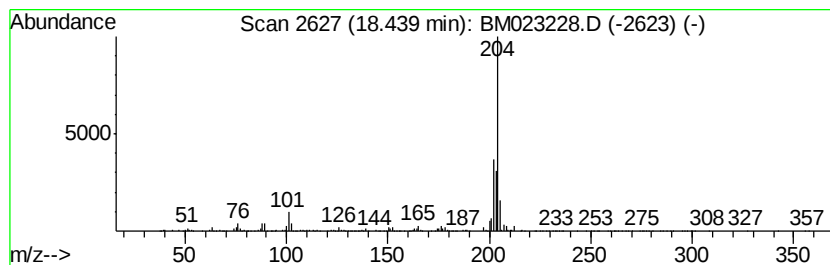
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.80 ng/ul	656671	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
2		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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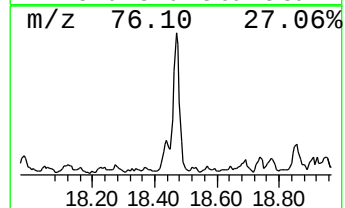
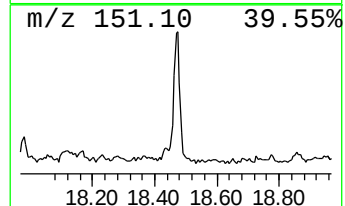
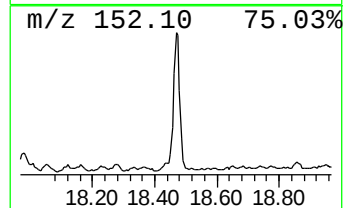
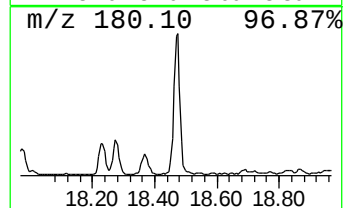
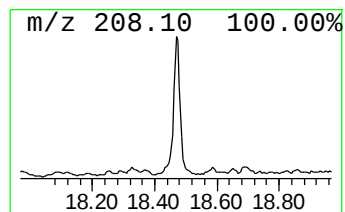
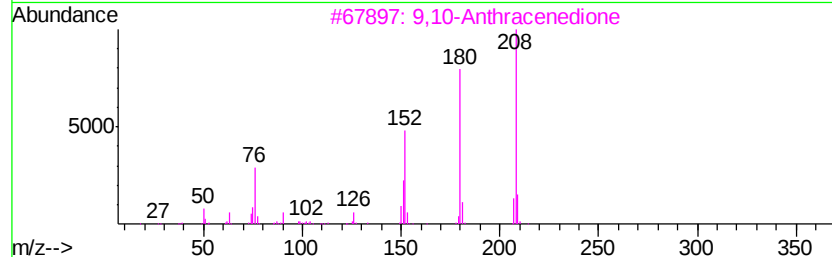
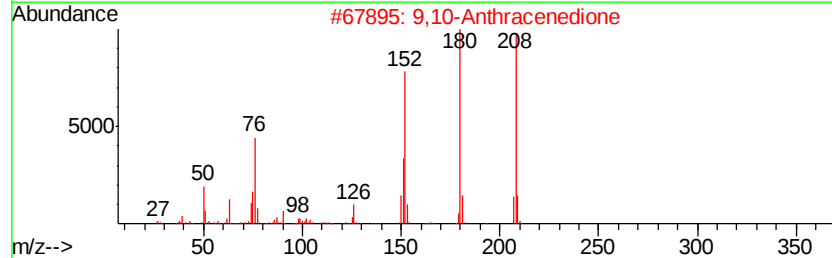
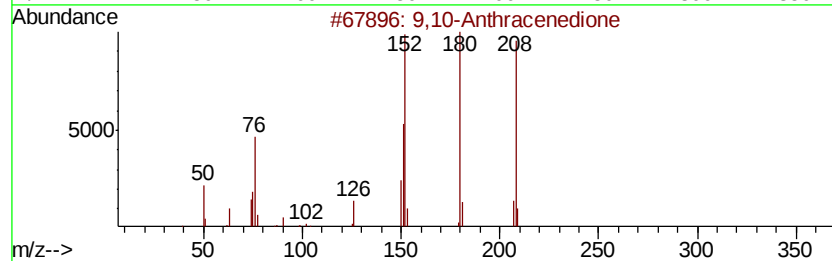
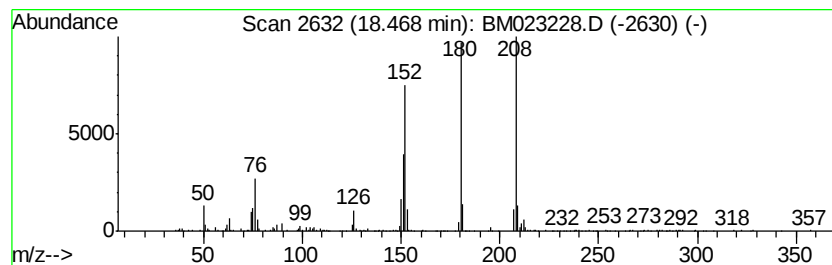
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.47	2.80 ng/ul	656681	Phenanthrene-d10		17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	86
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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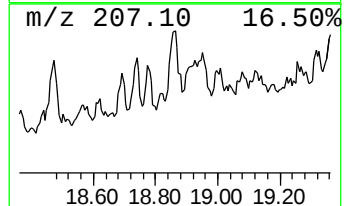
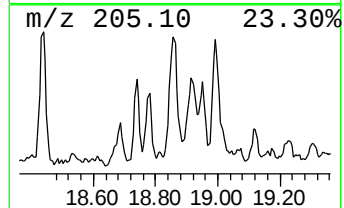
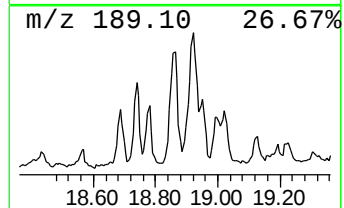
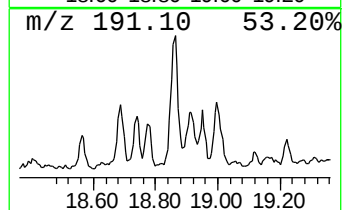
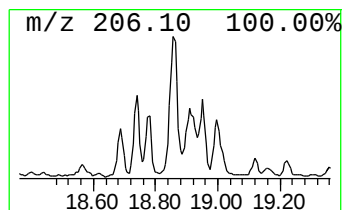
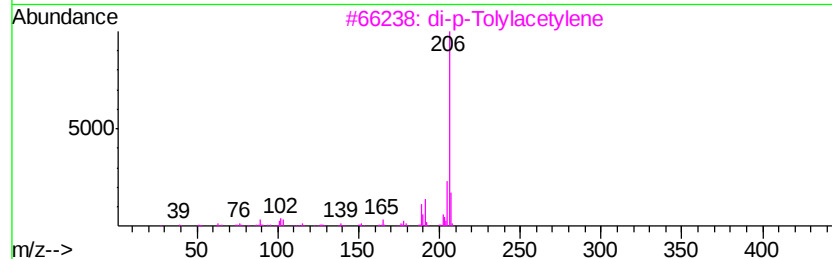
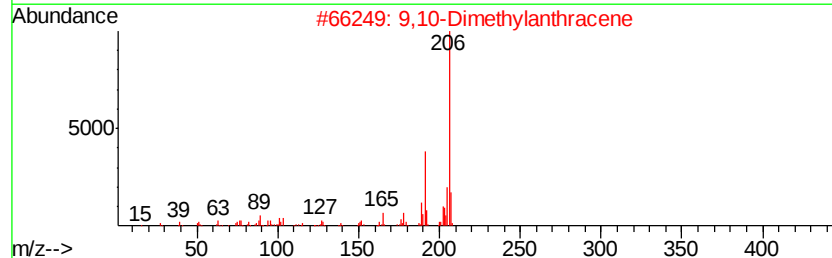
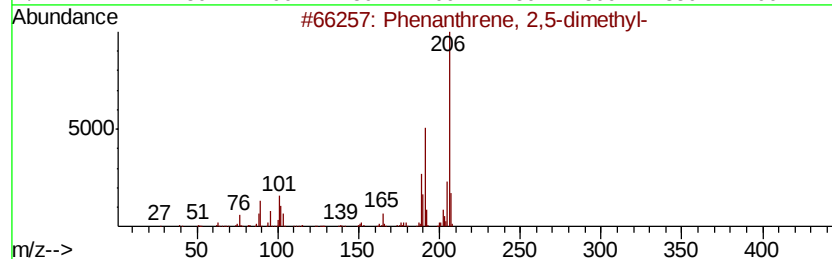
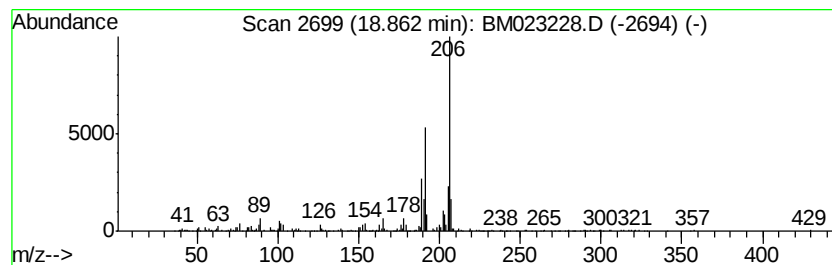
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.61 ng/ul	610299	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	92
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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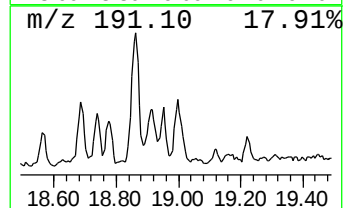
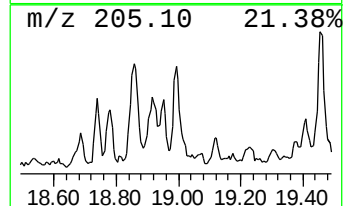
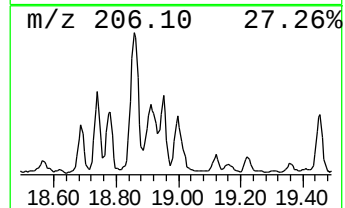
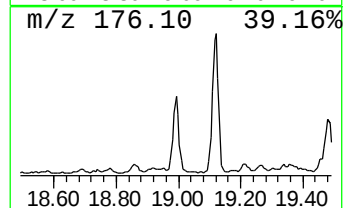
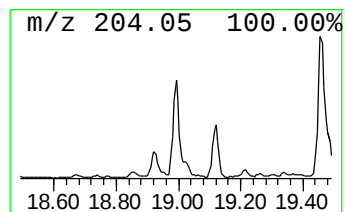
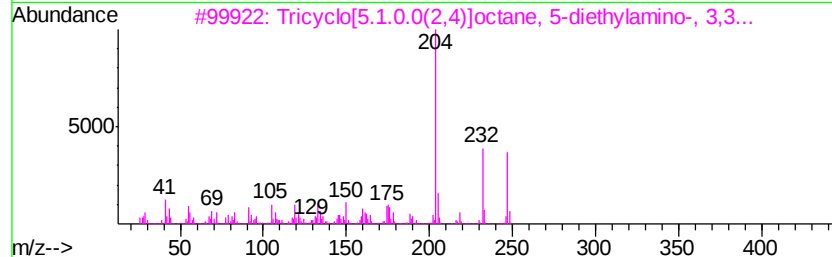
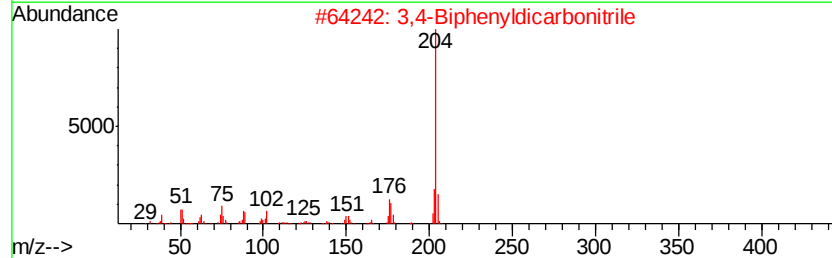
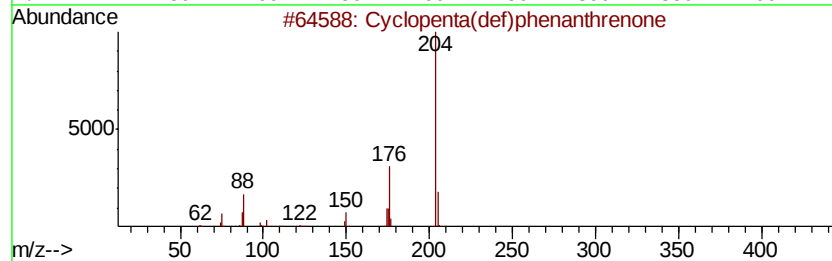
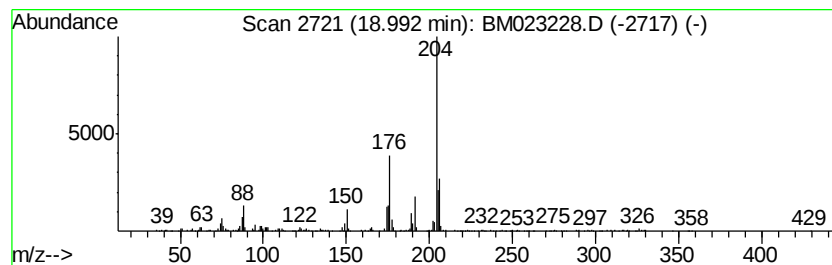
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.73 ng/ul	638696	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
3		Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	47
4		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	45
5		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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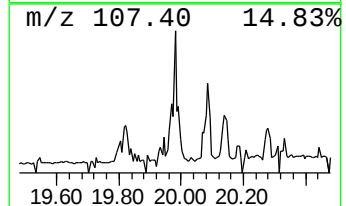
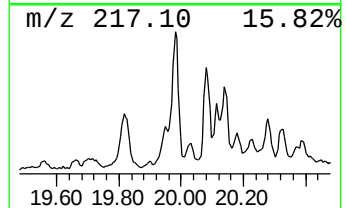
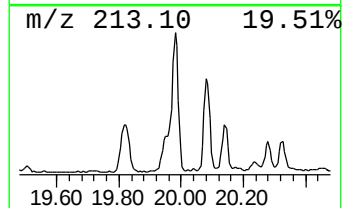
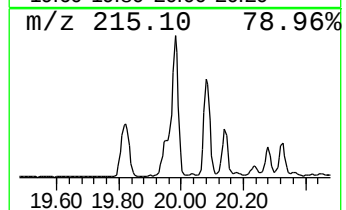
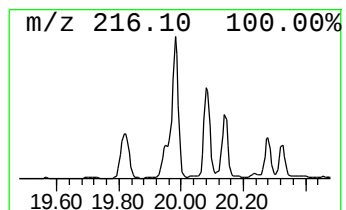
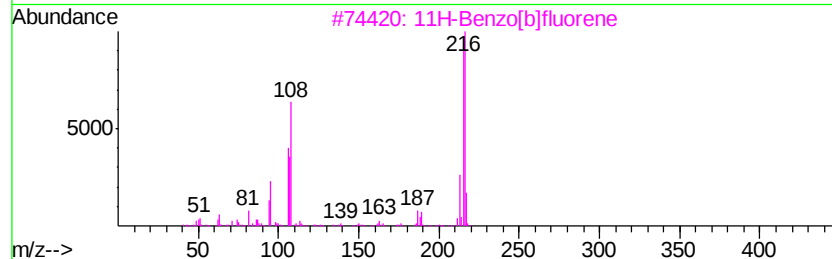
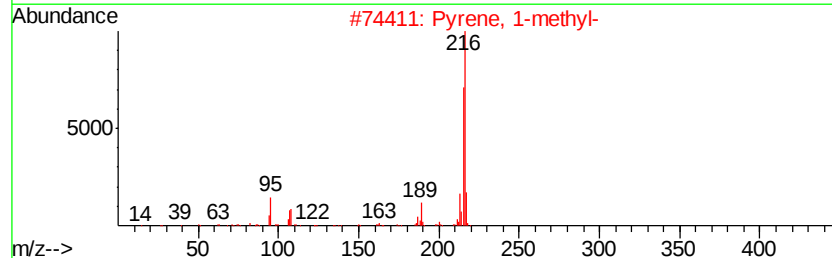
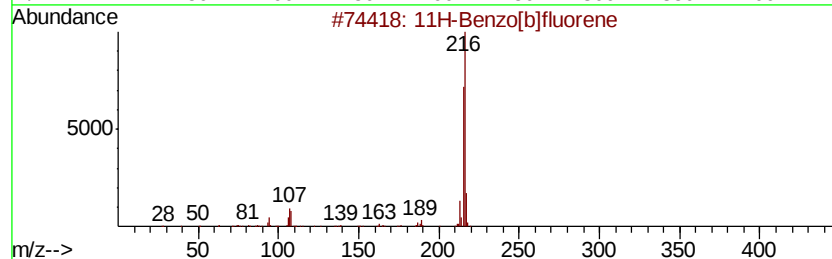
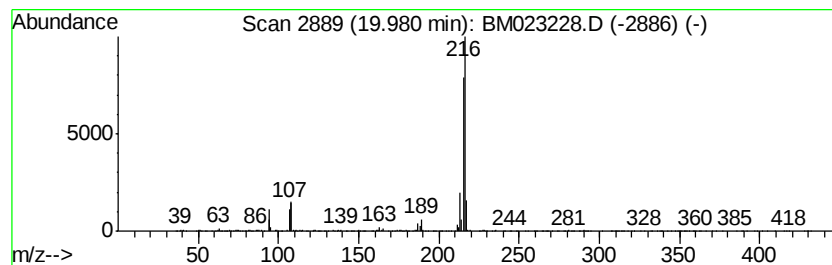
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.72 ng/ul	1688940	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
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Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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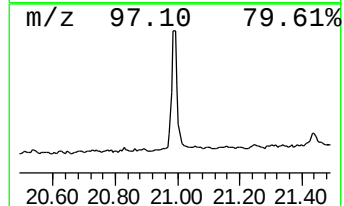
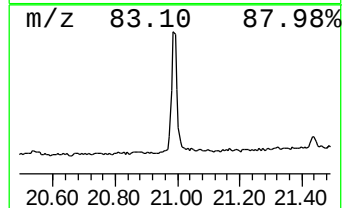
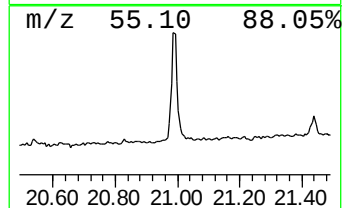
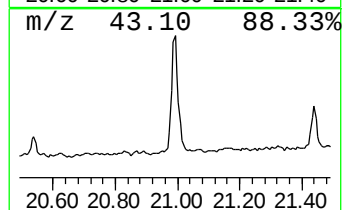
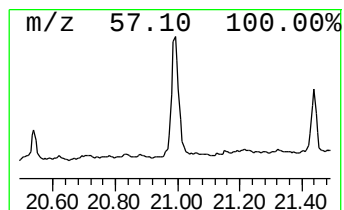
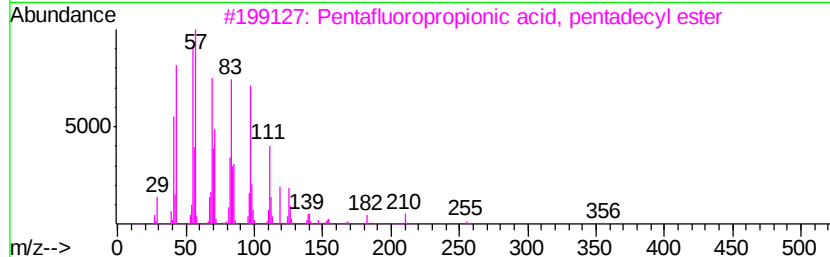
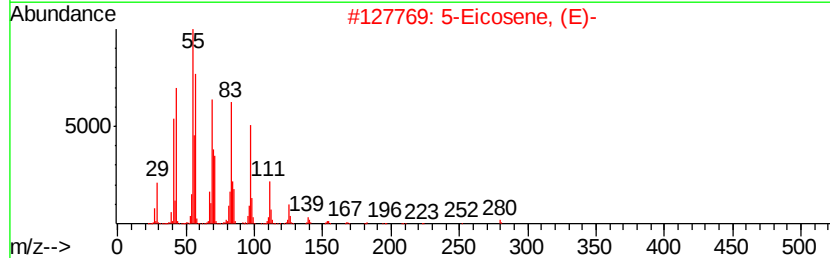
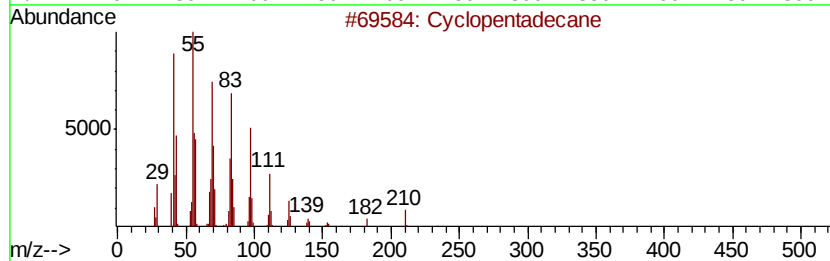
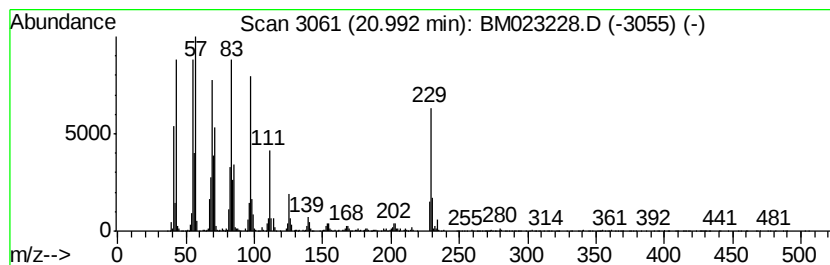
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic20.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.39 ng/ul	3348810	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	86
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPM2

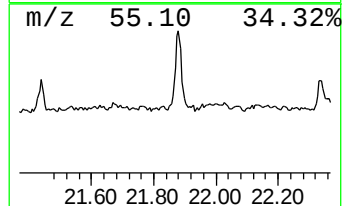
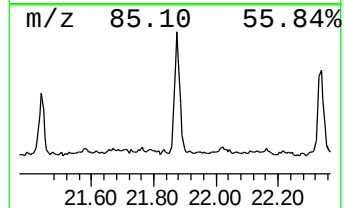
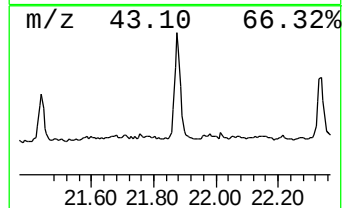
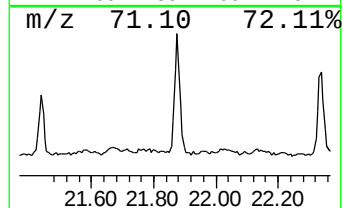
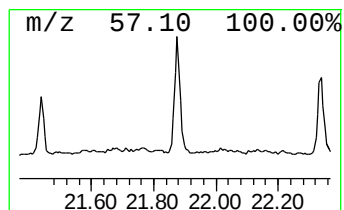
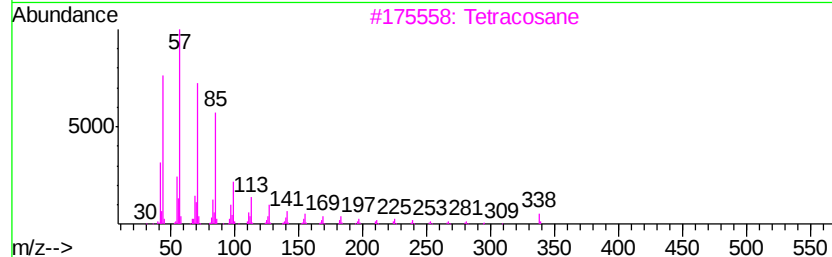
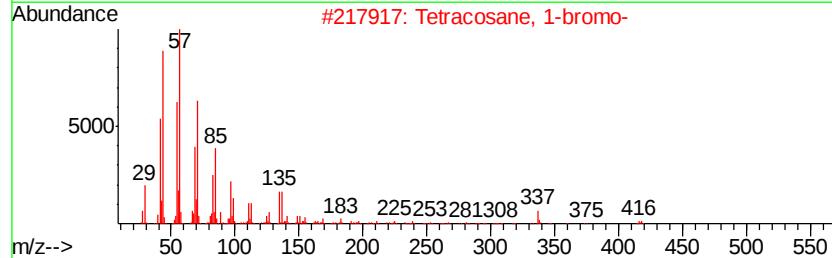
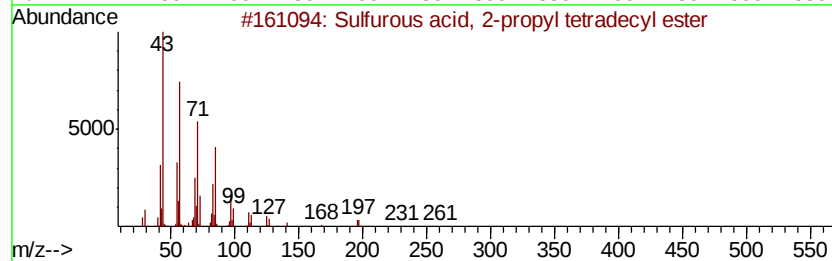
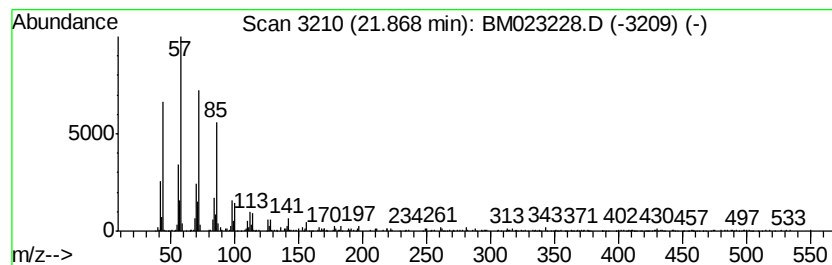
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-propyl te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.05 ng/ul	1270520	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	83
2		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	83
3		Tetracosane	338	C24H50	000646-31-1	70
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023228.D
Acq On : 17 Oct 2019 20:18
Operator : JU
Sample : K5236-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPM2

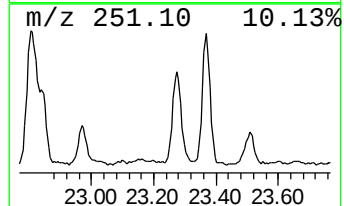
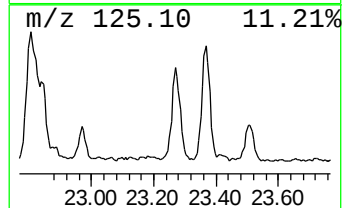
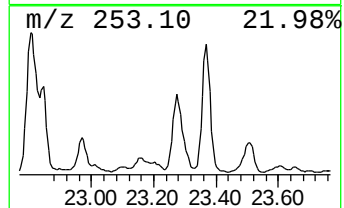
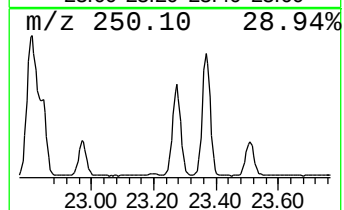
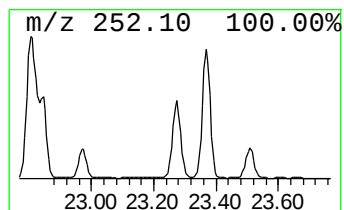
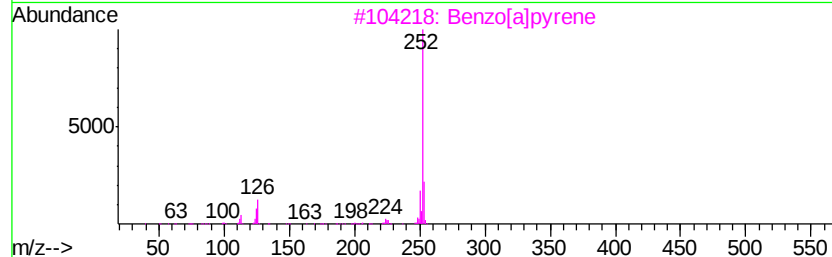
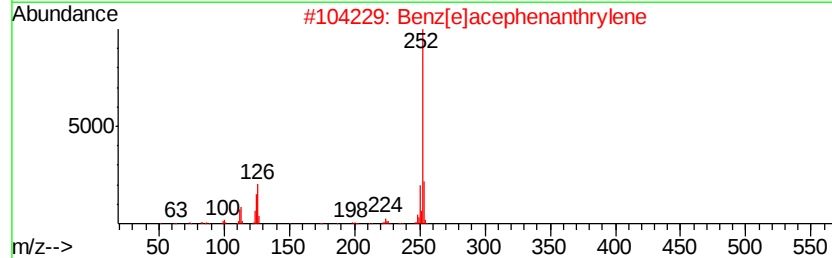
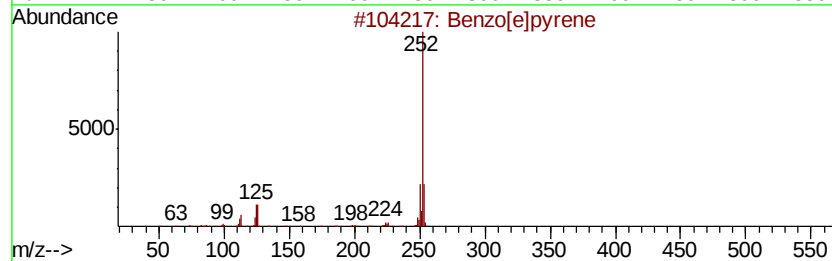
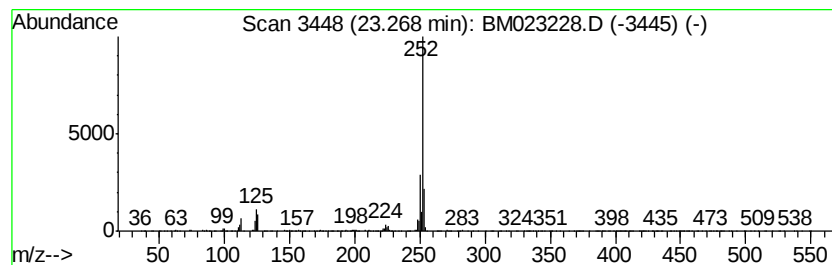
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	9.31 ng/ul	2363470	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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 Sample : K5236-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
Anthracene, 1-met...	17.93	4.0	ng/ul	928756	4	17.06	4684350	20.0
Phenanthrene, 2-m...	17.98	6.3	ng/ul	1468090	4	17.06	4684350	20.0
4H-Cyclopenta[def...	18.13	7.4	ng/ul	1743400	4	17.06	4684350	20.0
1H-Cyclopropa[l]p...	18.16	2.2	ng/ul	506144	4	17.06	4684350	20.0
Tricyclo[8.2.2.2(...	18.44	2.8	ng/ul	656671	4	17.06	4684350	20.0
9,10-Anthracenedione	18.47	2.8	ng/ul	656681	4	17.06	4684350	20.0
Phenanthrene, 2,5...	18.86	2.6	ng/ul	610299	4	17.06	4684350	20.0
Cyclopenta(def)ph...	18.99	2.7	ng/ul	638696	4	17.06	4684350	20.0
11H-Benzo[b]fluorene	19.98	2.7	ng/ul	1688940	5	21.25	12420300	20.0
(DEL) Alkane: Cyc...	20.99	5.4	ng/ul	3348810	5	21.25	12420300	20.0
Sulfurous acid, 2...	21.87	2.0	ng/ul	1270520	5	21.25	12420300	20.0
Benzo[e]pyrene	23.27	9.3	ng/ul	2363470	6	23.46	5079960	20.0