

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023188.D
 Acq On : 16 Oct 2019 11:21
 Operator : JU
 Sample : K5199-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPJ5

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	3.199	33	36	44	rVB	84944	125584	0.96%	0.072%
2	3.711	119	123	131	rVB	111585	154268	1.18%	0.088%
3	6.852	649	657	670	rBV	1585367	2793153	21.45%	1.594%
4	7.022	677	686	696	rBV	1247998	2014413	15.47%	1.150%
5	7.222	712	720	733	rVV	1644885	2693965	20.69%	1.538%
6	7.687	792	799	807	rBV	1441398	2259386	17.35%	1.290%
7	8.387	910	918	932	rBV	1912926	3020427	23.20%	1.724%
8	8.828	981	993	1003	rBV	1575174	2636967	20.25%	1.505%
9	9.551	1108	1116	1123	rBV	1183293	1915713	14.71%	1.094%
10	10.087	1196	1207	1216	rBV	2160603	3533051	27.14%	2.017%
11	10.469	1263	1272	1278	rBV	2081912	3498557	26.87%	1.997%
12	10.598	1286	1294	1305	rBV	1396470	2481655	19.06%	1.417%
13	13.657	1805	1814	1818	rBV4	60329	107543	0.83%	0.061%
14	13.745	1818	1829	1833	rVV	3900485	5443094	41.81%	3.107%
15	13.792	1833	1837	1846	rVV	1886303	2657754	20.41%	1.517%
16	14.016	1868	1875	1885	rBV	4516001	6830944	52.46%	3.899%
17	14.328	1921	1928	1935	rVV2	3297377	4970917	38.18%	2.838%
18	14.510	1952	1959	1972	rBV	1214994	1853194	14.23%	1.058%
19	14.663	1977	1985	1991	rVV4	78039	158552	1.22%	0.091%
20	14.745	1991	1999	2007	rVV2	284144	482802	3.71%	0.276%
21	15.322	2090	2097	2103	rBV	5843544	8403800	64.54%	4.797%
22	15.386	2103	2108	2111	rVV2	115777	191952	1.47%	0.110%
23	15.433	2111	2116	2121	rVV	1085733	1439255	11.05%	0.822%
24	15.563	2131	2138	2142	rBV2	67144	119940	0.92%	0.068%
25	16.880	2359	2362	2367	rVB2	73246	118981	0.91%	0.068%
26	17.069	2388	2394	2398	rBV2	4163951	5976601	45.90%	3.412%
27	17.110	2398	2401	2406	rVV	1190407	1628210	12.51%	0.929%
28	17.169	2406	2411	2421	rVB	6653498	9496468	72.94%	5.421%
29	17.263	2423	2427	2432	rBV4	91790	149905	1.15%	0.086%
30	17.469	2458	2462	2467	rVB	86718	137673	1.06%	0.079%
31	17.651	2489	2493	2502	rVB2	112622	203925	1.57%	0.116%
32	17.798	2513	2518	2523	rVB	92636	165540	1.27%	0.094%
33	17.945	2538	2543	2547	rVV	330541	498942	3.83%	0.285%
34	17.992	2547	2551	2558	rVV	1041346	1529152	11.74%	0.873%

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35	18.063	2558	2563	2570	rVV2	346847	652493	5.01%	0.372%
36	18.139	2570	2576	2580	rVV3	582115	1180241	9.06%	0.674%
37	18.174	2580	2582	2586	rVV	266550	345711	2.66%	0.197%
38	18.210	2586	2588	2592	rVB2	122128	138481	1.06%	0.079%
39	18.257	2592	2596	2599	rBV4	86845	144040	1.11%	0.082%
40	18.445	2622	2628	2631	rBV3	262815	475232	3.65%	0.271%
41	18.480	2631	2634	2641	rVB3	250795	392880	3.02%	0.224%
42	18.574	2646	2650	2654	rBV3	109206	183500	1.41%	0.105%
43	18.610	2654	2656	2662	rVB3	112195	150095	1.15%	0.086%
44	18.674	2662	2667	2668	rBV4	84626	125736	0.97%	0.072%
45	18.704	2668	2672	2676	rVB	146502	200171	1.54%	0.114%
46	18.751	2677	2680	2683	rBV	121439	132952	1.02%	0.076%
47	18.786	2683	2686	2691	rVB2	124235	165173	1.27%	0.094%
48	18.869	2695	2700	2705	rBV2	470383	853725	6.56%	0.487%
49	18.927	2705	2710	2714	rBV4	259719	465516	3.58%	0.266%
50	18.968	2714	2717	2720	rVB2	132448	145412	1.12%	0.083%
51	19.004	2720	2723	2731	rVB4	408884	713757	5.48%	0.407%
52	19.133	2740	2745	2750	rVB	2892464	3952349	30.36%	2.256%
53	19.210	2754	2758	2760	rBV	158967	241032	1.85%	0.138%
54	19.280	2766	2770	2775	rBV4	388932	598514	4.60%	0.342%
55	19.468	2796	2802	2805	rVV	8392260	13020126	100.00%	7.432%
56	19.492	2805	2806	2814	rVB	3090624	2908474	22.34%	1.660%
57	19.627	2826	2829	2830	rBV2	126750	125095	0.96%	0.071%
58	19.674	2834	2837	2842	rVV2	225275	314639	2.42%	0.180%
59	19.733	2843	2847	2853	rVB3	371415	565943	4.35%	0.323%
60	19.821	2858	2862	2868	rBV2	316848	640472	4.92%	0.366%
61	19.916	2875	2878	2881	rBV3	95017	140733	1.08%	0.080%
62	19.957	2882	2885	2887	rVV2	263080	359798	2.76%	0.205%
63	19.992	2888	2891	2897	rVB	691785	919735	7.06%	0.525%
64	20.051	2897	2901	2905	rBV3	225293	357306	2.74%	0.204%
65	20.092	2905	2908	2912	rVB	454848	535084	4.11%	0.305%
66	20.151	2913	2918	2922	rBV3	573772	789893	6.07%	0.451%
67	20.286	2937	2941	2945	rBV	375198	510541	3.92%	0.291%
68	20.333	2945	2949	2955	rVV2	398960	624244	4.79%	0.356%
69	20.557	2984	2987	2989	rBV3	164133	188556	1.45%	0.108%
70	20.710	3008	3013	3016	rBV	932517	1267928	9.74%	0.724%
71	20.910	3040	3047	3050	rBV3	1018985	1498926	11.51%	0.856%

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72	20.945	3050	3053	3056	rVV	359385	405956	3.12%	0.232%
73	20.980	3056	3059	3060	rVV	369107	382048	2.93%	0.218%
74	21.004	3060	3063	3072	rVV4	2052443	3014419	23.15%	1.721%
75	21.086	3073	3077	3084	rVB2	752418	920859	7.07%	0.526%
76	21.168	3088	3091	3094	rBV	406878	462945	3.56%	0.264%
77	21.210	3094	3098	3101	rVV	4481148	5361526	41.18%	3.061%
78	21.257	3101	3106	3110	rVV2	5537473	9856421	75.70%	5.626%
79	21.292	3110	3112	3117	rVB	1912433	2258886	17.35%	1.289%
80	21.421	3130	3134	3136	rBV2	1030692	1428916	10.97%	0.816%
81	21.445	3136	3138	3144	rVV3	1311554	1915530	14.71%	1.093%
82	21.492	3144	3146	3149	rVB2	253255	224909	1.73%	0.128%
83	21.615	3165	3167	3174	rVB	526157	796408	6.12%	0.455%
84	21.680	3174	3178	3179	rBV	375531	455123	3.50%	0.260%
85	21.704	3179	3182	3184	rVV	462190	509961	3.92%	0.291%
86	21.810	3198	3200	3204	rVB	534382	603569	4.64%	0.345%
87	21.862	3206	3209	3211	rBV	268623	325194	2.50%	0.186%
88	21.892	3211	3214	3218	rVB	662730	814834	6.26%	0.465%
89	22.033	3236	3238	3242	rVB2	323910	353465	2.71%	0.202%
90	22.086	3244	3247	3255	rVV3	257314	575225	4.42%	0.328%
91	22.357	3289	3293	3299	rVB	874618	1112282	8.54%	0.635%
92	22.815	3365	3371	3376	rBV	1274020	2922108	22.44%	1.668%
93	22.862	3376	3379	3395	rVB2	1388236	2541497	19.52%	1.451%
94	23.286	3446	3451	3454	rBV	674605	1179686	9.06%	0.673%
95	23.339	3454	3460	3465	rVV	4745366	8866193	68.10%	5.061%
96	23.380	3465	3467	3472	rVB	1053801	1386299	10.65%	0.791%
97	23.474	3473	3483	3489	rBV2	2810972	6574679	50.50%	3.753%
98	24.092	3583	3588	3595	rBV	675229	1348400	10.36%	0.770%
99	24.850	3711	3717	3728	rVB	454380	1077106	8.27%	0.615%
100	25.697	3855	3861	3875	rVB3	483429	1789769	13.75%	1.022%

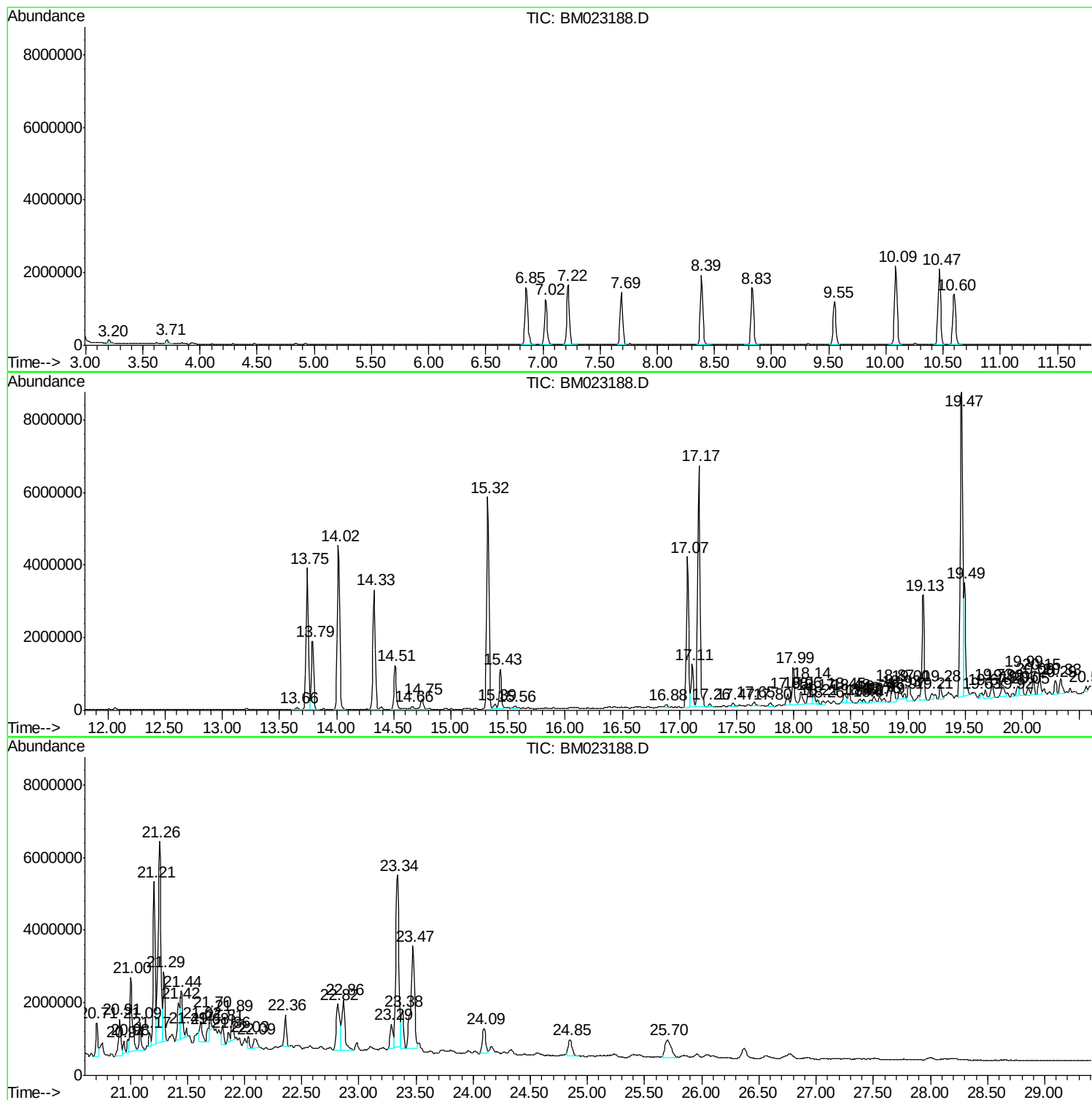
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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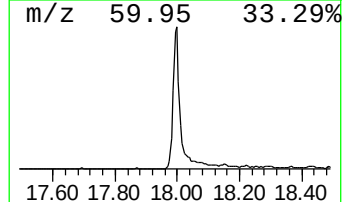
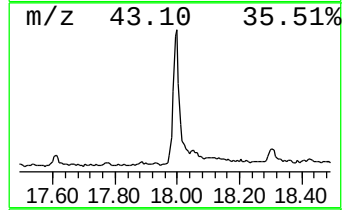
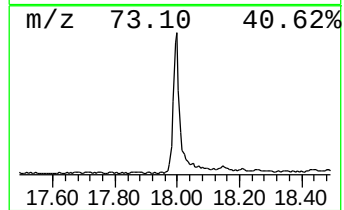
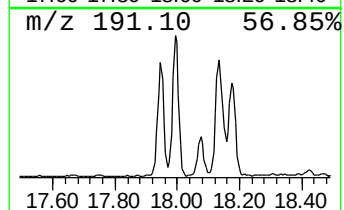
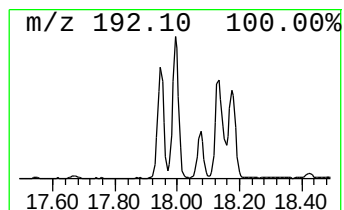
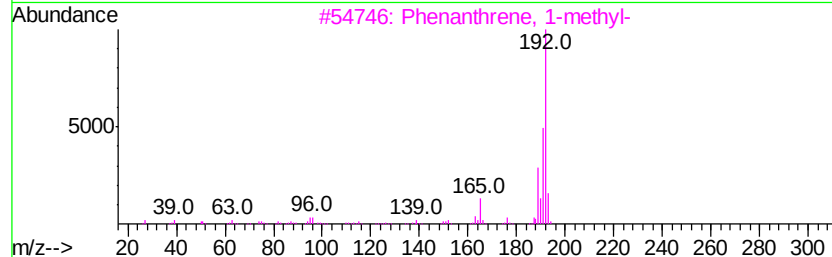
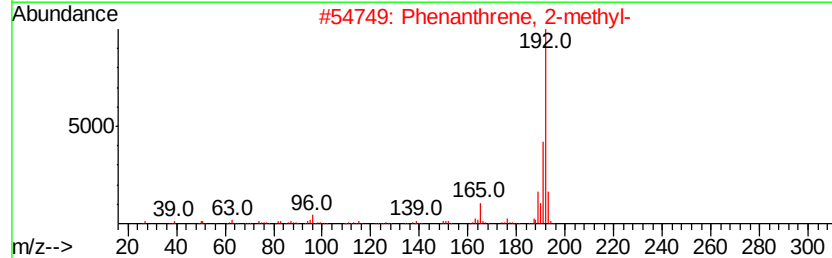
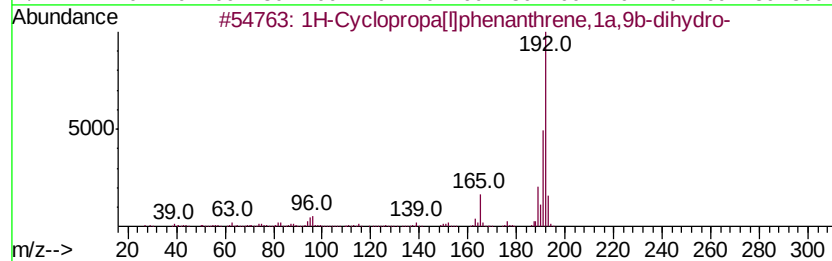
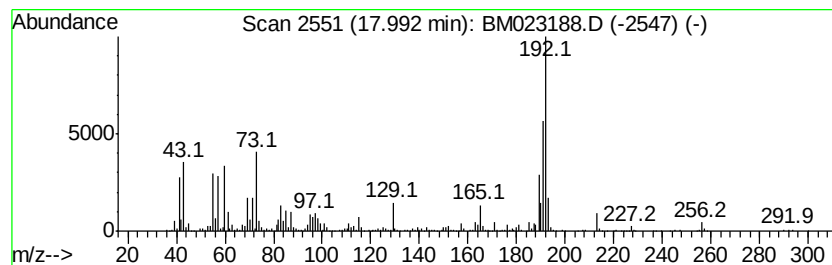
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	5.12 ng/ul	1529150	Phenanthrene-d10		17.07	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



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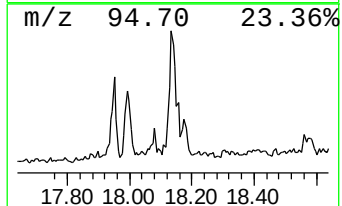
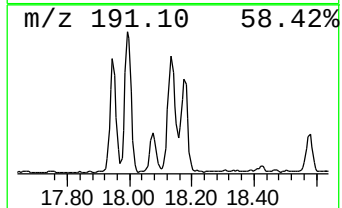
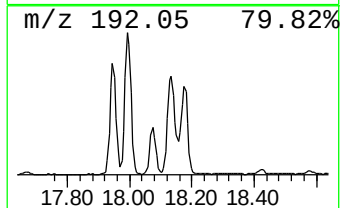
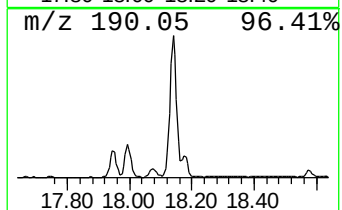
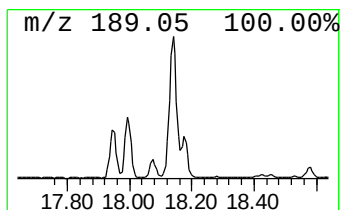
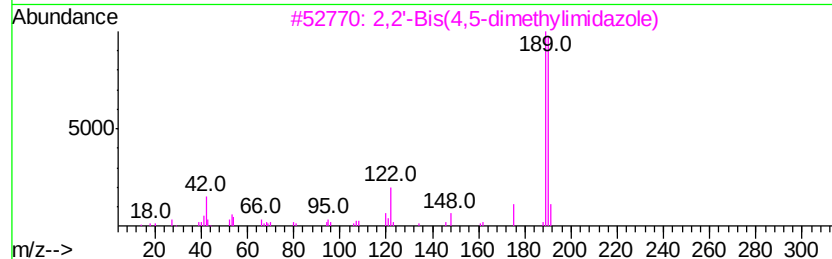
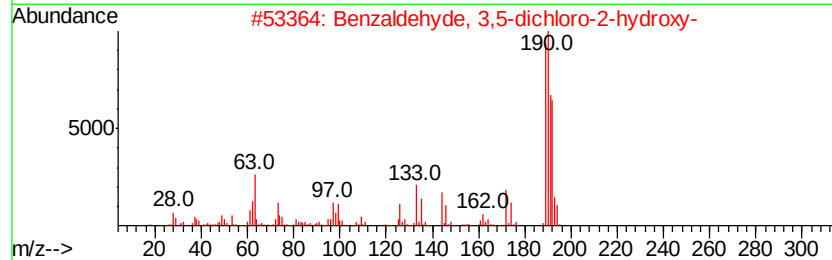
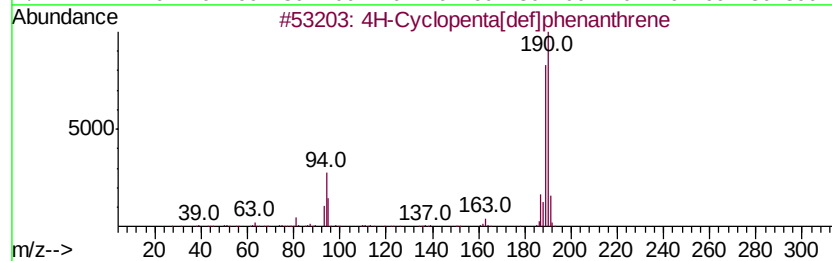
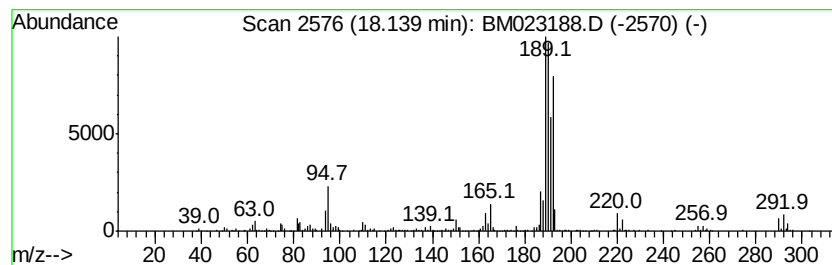
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.14	3.95 ng/ul	1180240	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	46
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



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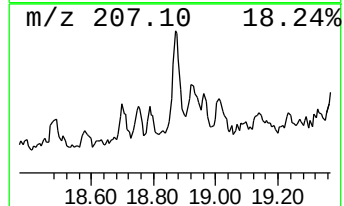
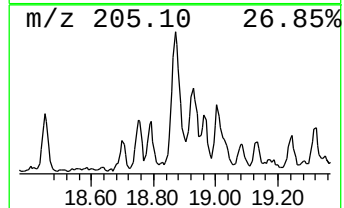
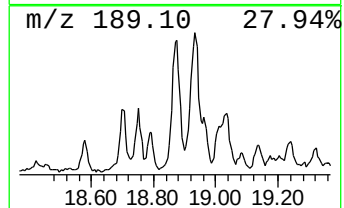
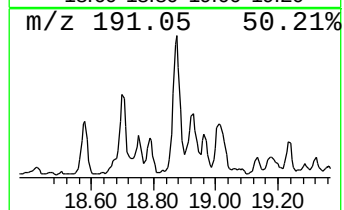
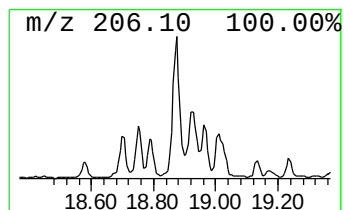
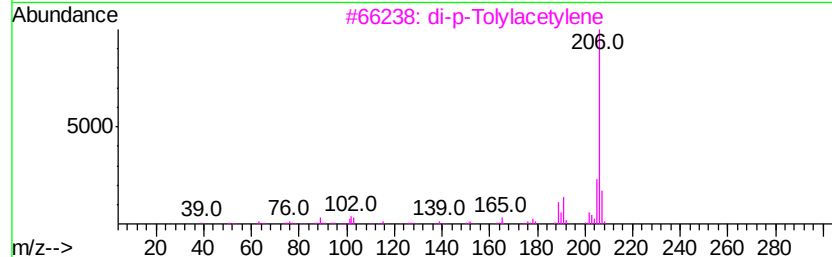
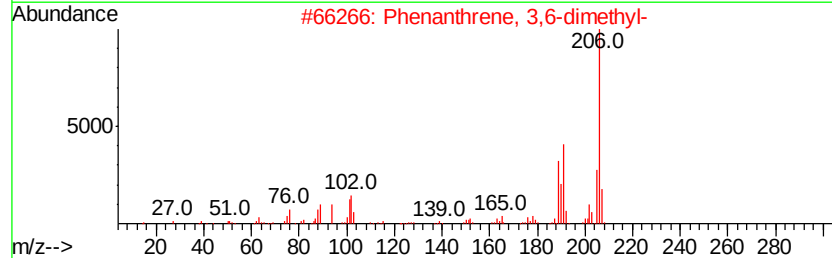
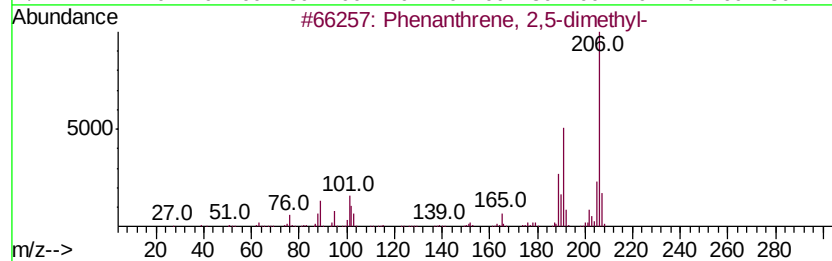
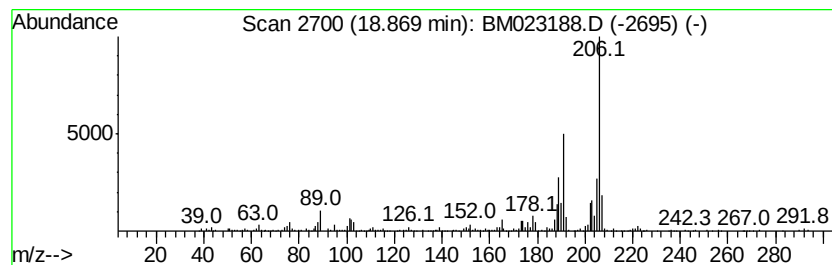
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.86 ng/ul	853725	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
4		1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	76
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	76



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Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
Operator : JU
Sample : K5199-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPJ5

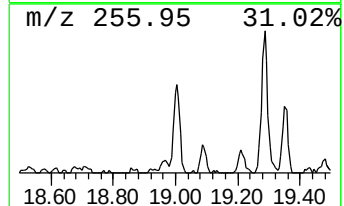
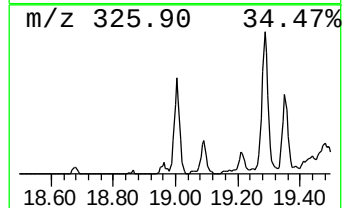
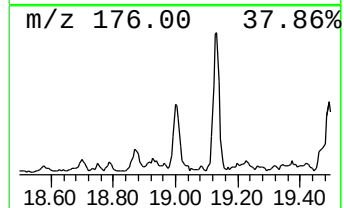
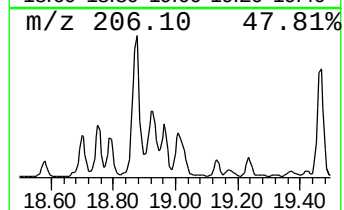
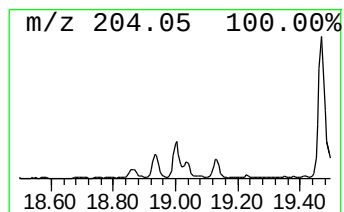
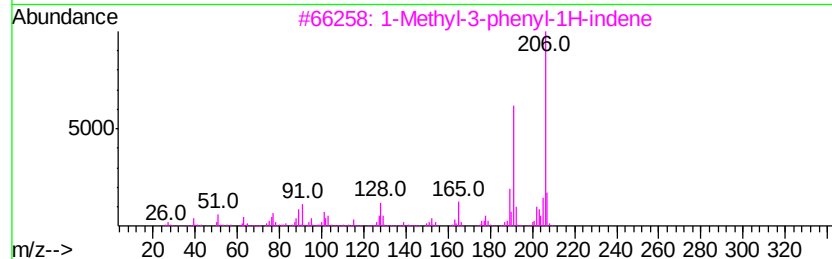
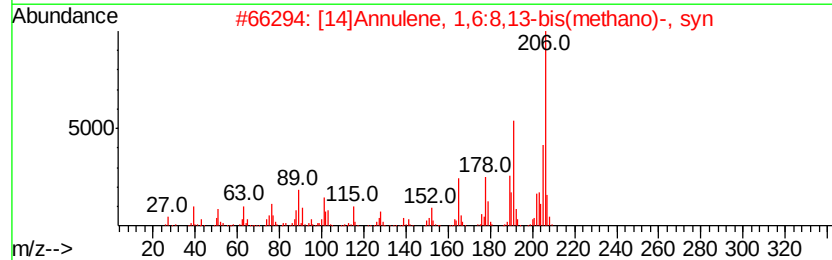
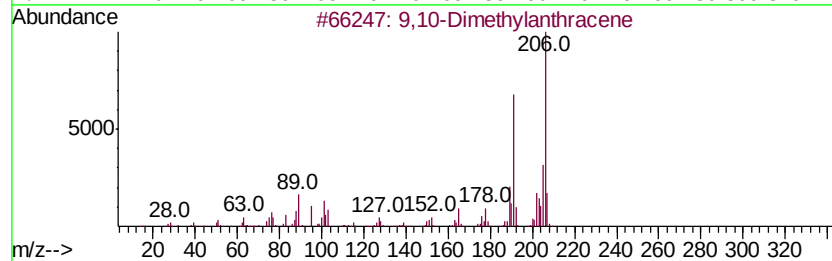
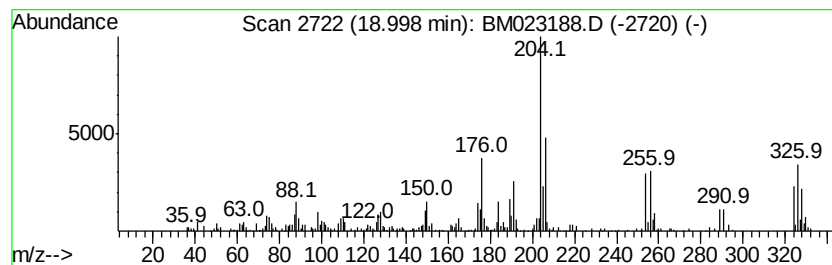
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Dimethylantracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.39 ng/ul	713757	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene		206	C16H14	000781-43-1	78
2	[14]Annulene, 1,6:8,13-bis(metha...		206	C16H14	085385-68-8	55
3	1-Methyl-3-phenyl-1H-indene		206	C16H14	022360-62-9	47
4	1,3-Diphenyl-3-methylcyclopropene		206	C16H14	086544-79-8	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-		204	C12H9ClO	028034-99-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
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ClientSampleId :
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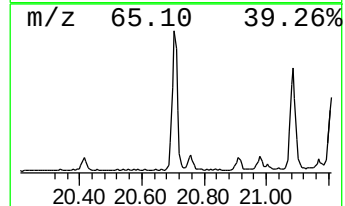
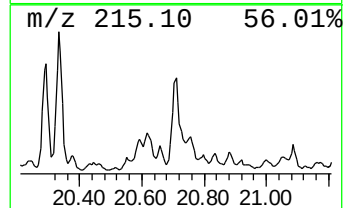
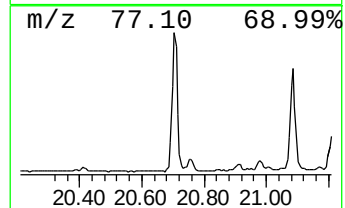
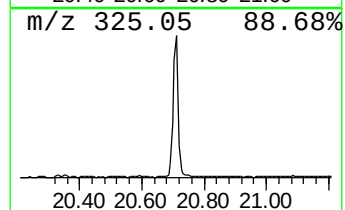
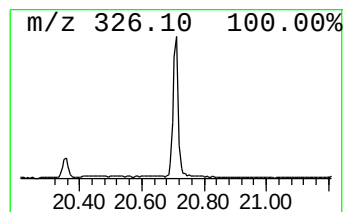
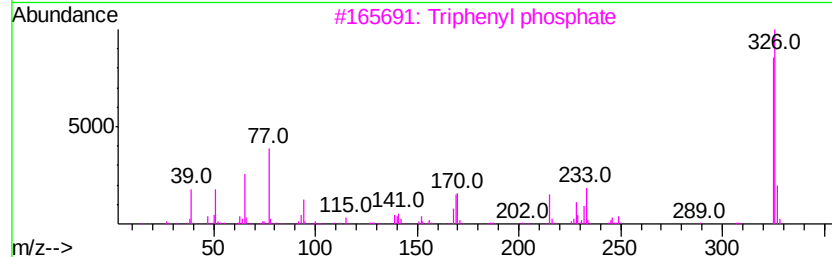
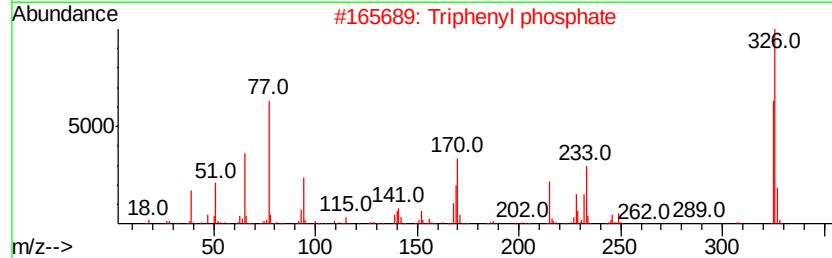
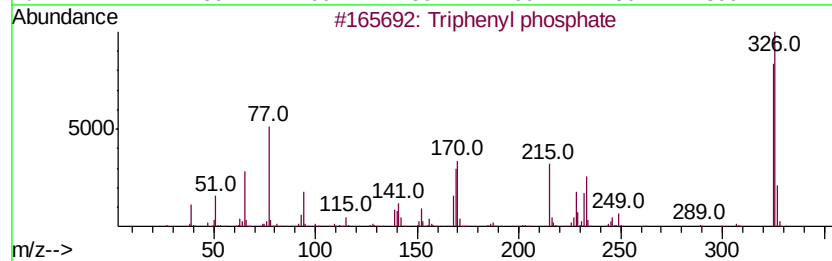
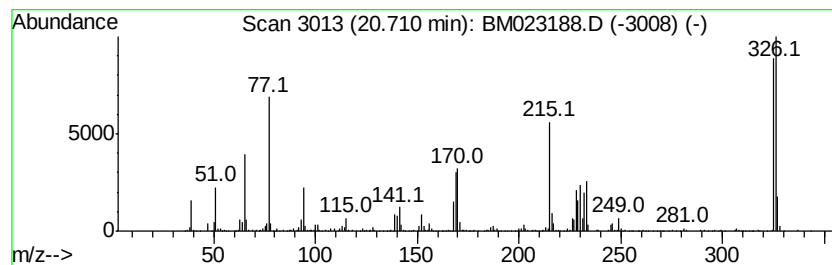
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Triphenyl phosphate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	2.57 ng/ul	1267930	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2		Triphenyl phosphate	326	C18H15O4P	000115-86-6	98
3		Triphenyl phosphate	326	C18H15O4P	000115-86-6	90
4		Triphenyl phosphate	326	C18H15O4P	000115-86-6	70
5		Triphenyl phosphate	326	C18H15O4P	000115-86-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
Operator : JU
Sample : K5199-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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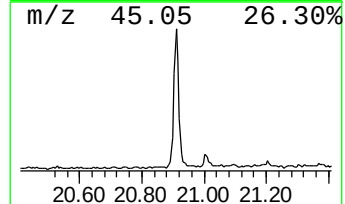
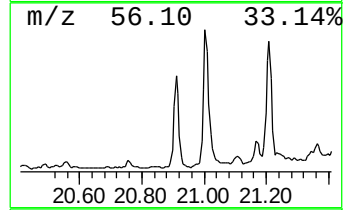
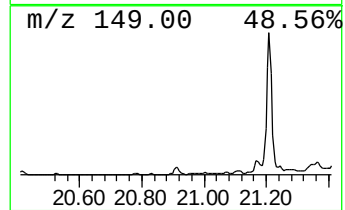
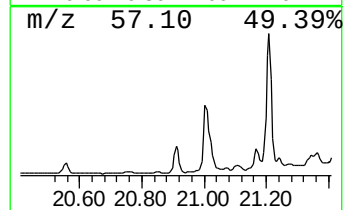
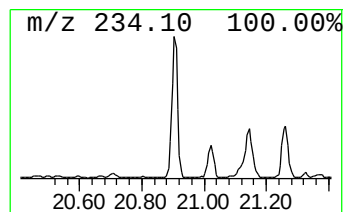
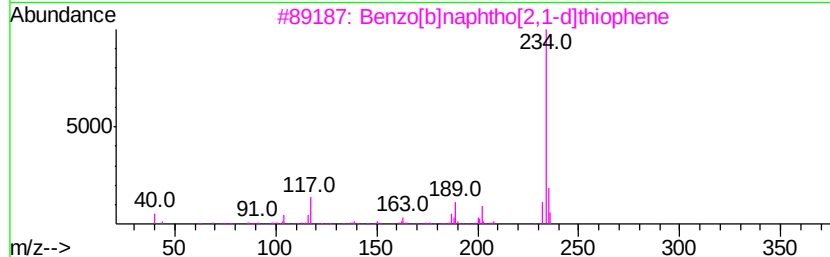
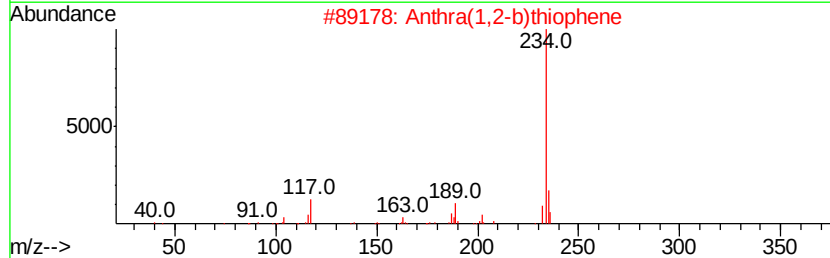
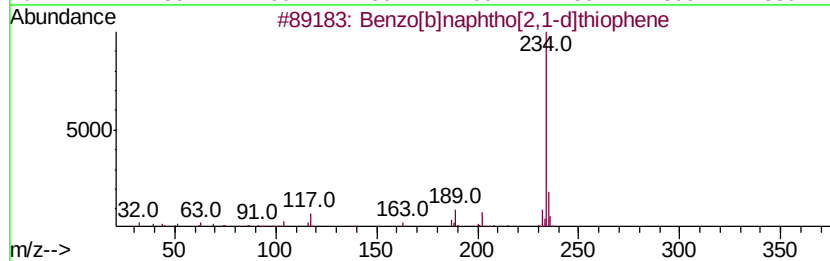
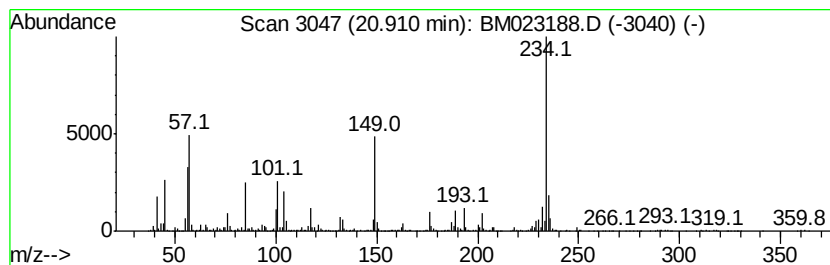
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[b]naphtho[2,1-d]thiophene... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	3.04 ng/ul	1498930	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
2		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	86
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	84
4		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83
5		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
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Acq On : 16 Oct 2019 11:21
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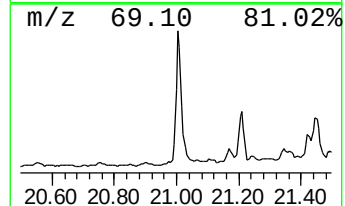
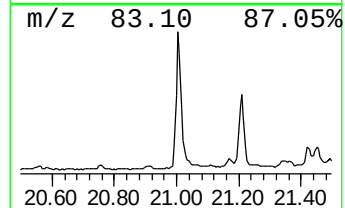
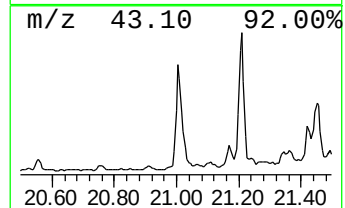
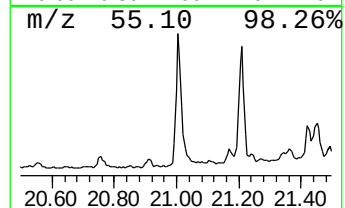
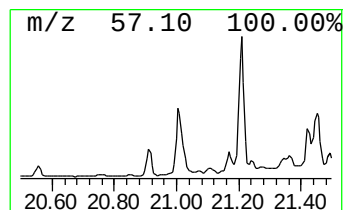
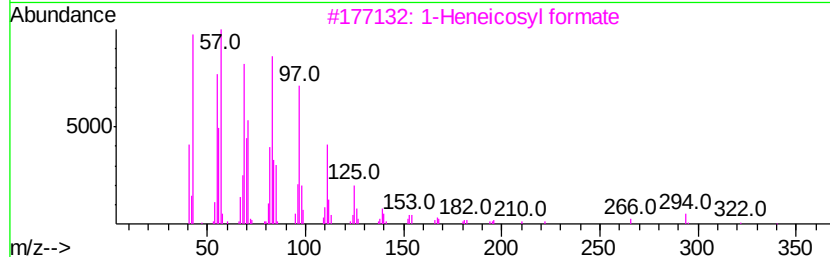
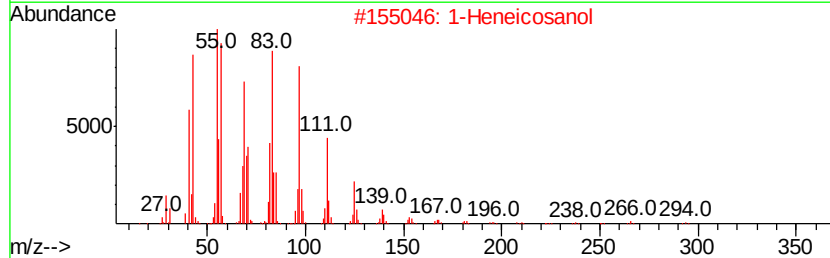
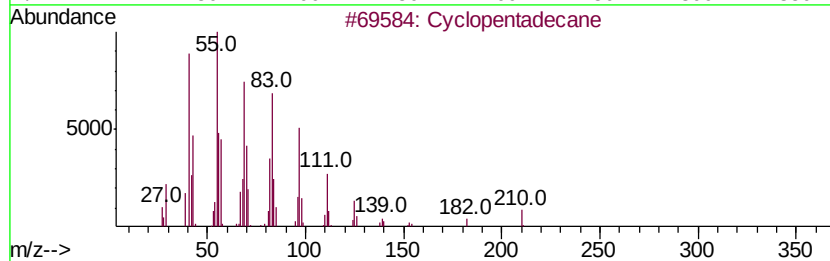
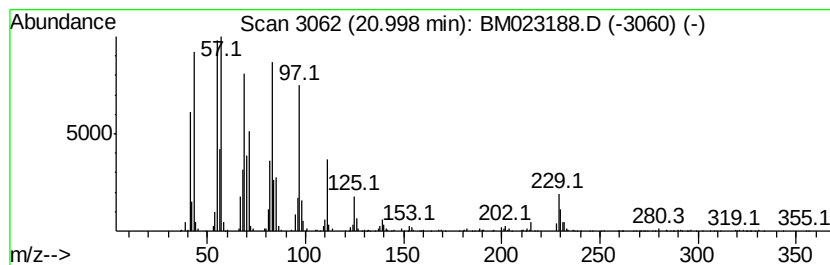
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	6.12 ng/ul	3014420	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
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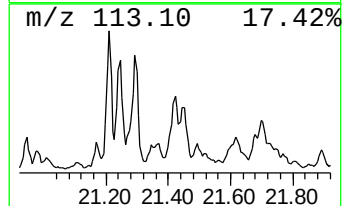
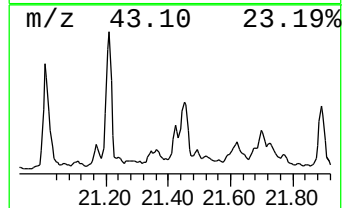
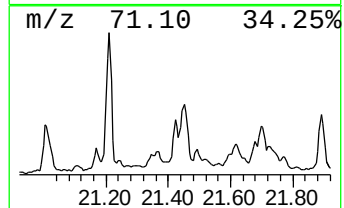
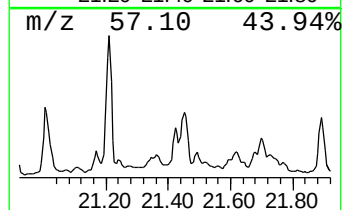
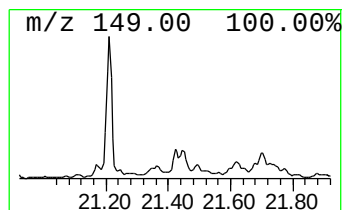
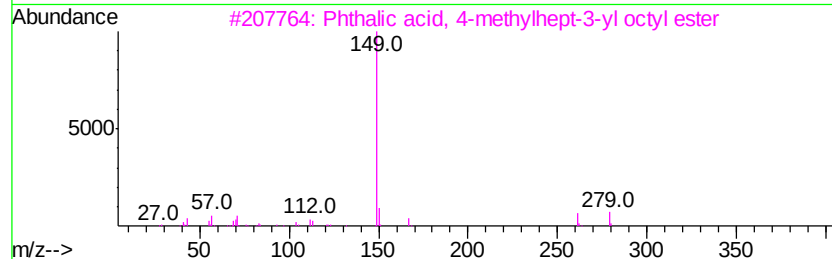
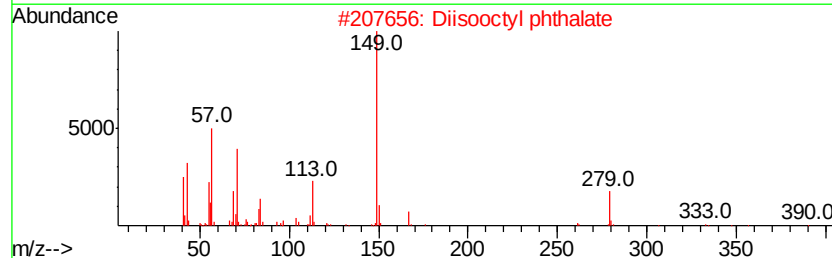
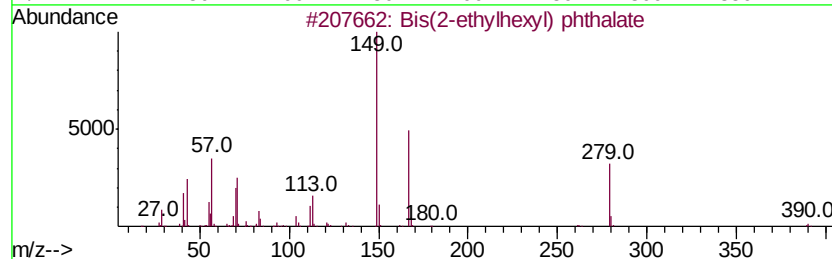
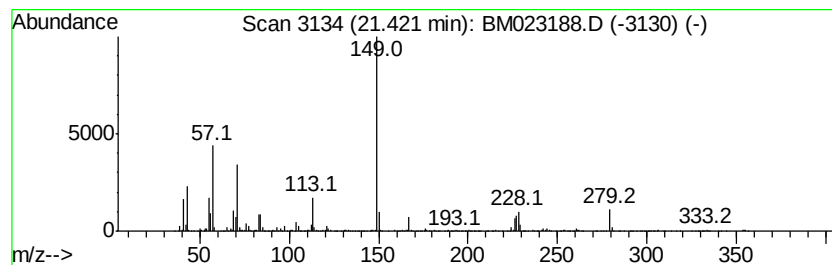
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Diisooctyl phthalate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.42	2.90 ng/ul	1428920	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
2		Diisooctyl phthalate	390	C24H38O4	000131-20-4	53
3		Phthalic acid, 4-methylhept-3-yl...	390	C24H38O4	1000377-94-3	53
4		1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	53
5		Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
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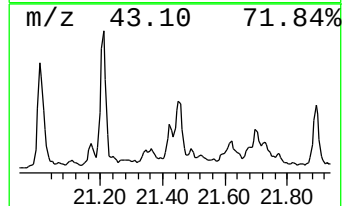
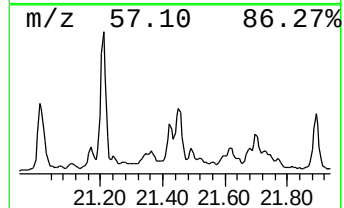
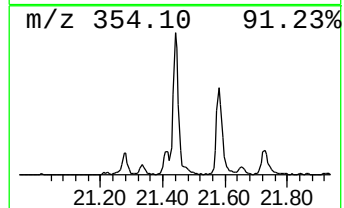
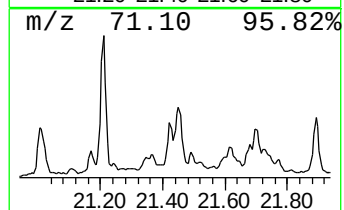
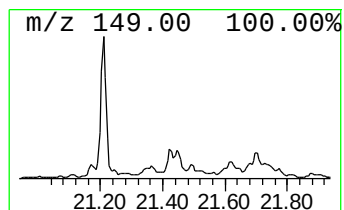
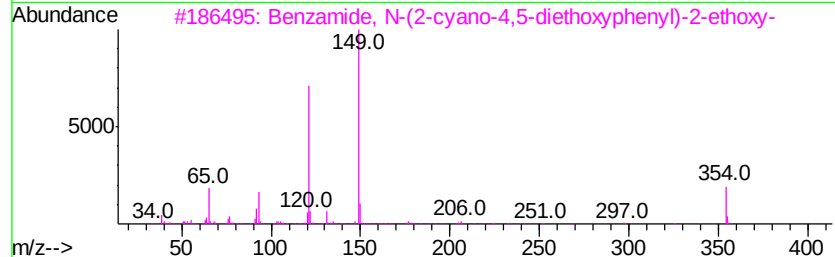
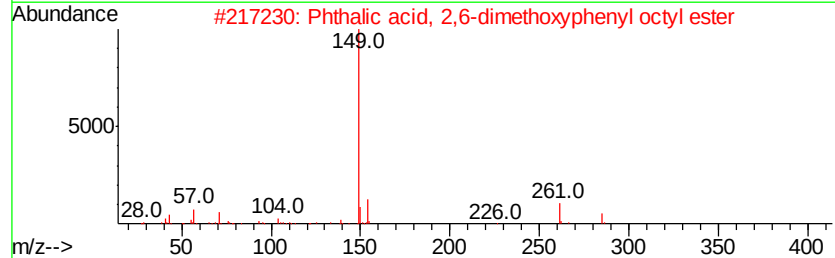
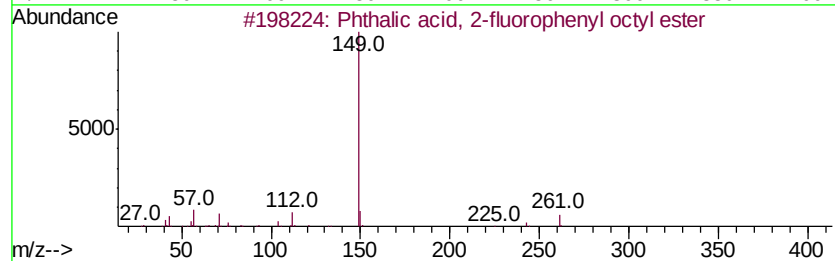
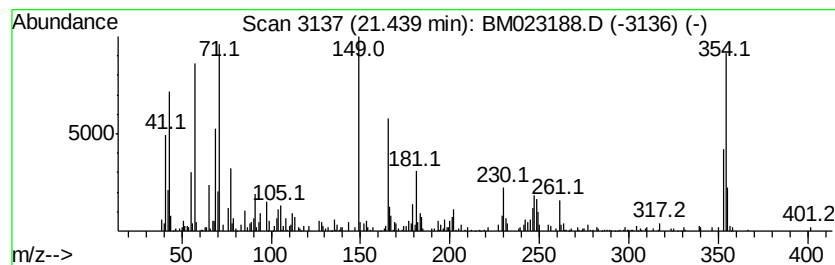
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	3.89 ng/ul	1915530	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-fluorophenyl oc...	372	C22H25F04	1000356-18-3	47
2		Phthalic acid, 2,6-dimethoxyphen...	414	C24H3006	1000315-26-7	47
3		Benzamide, N-(2-cvano-4,5-dietho...	354	C20H22N204	1000310-64-3	43
4		Bis(2-ethylhexyl) phthalate	390	C24H3804	000117-81-7	38
5		Di-n-octyl phthalate	390	C24H3804	000117-84-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
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Sample : K5199-01
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ClientSampleId :
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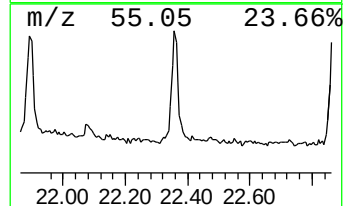
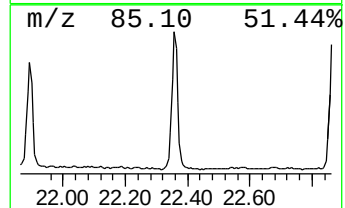
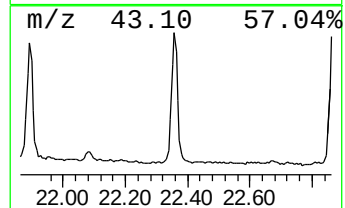
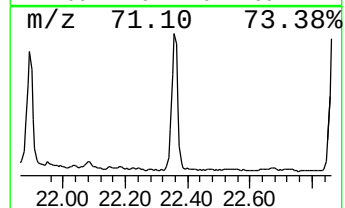
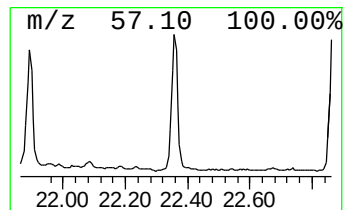
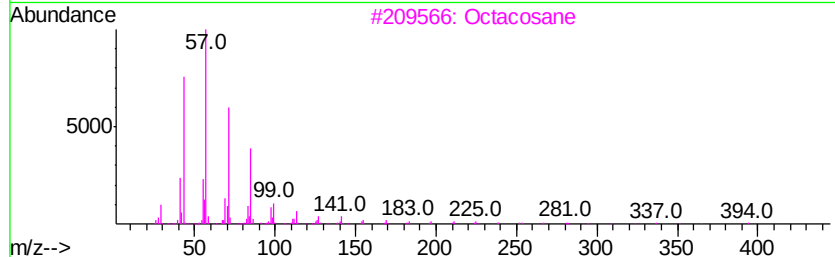
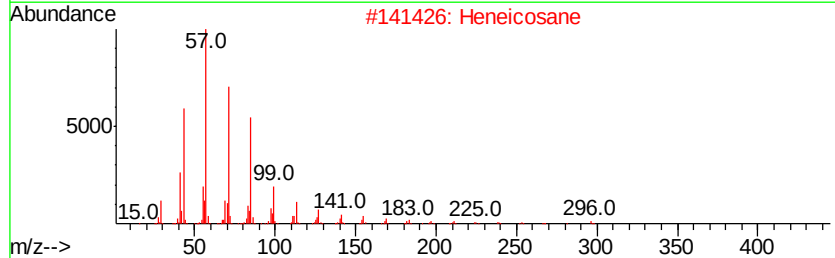
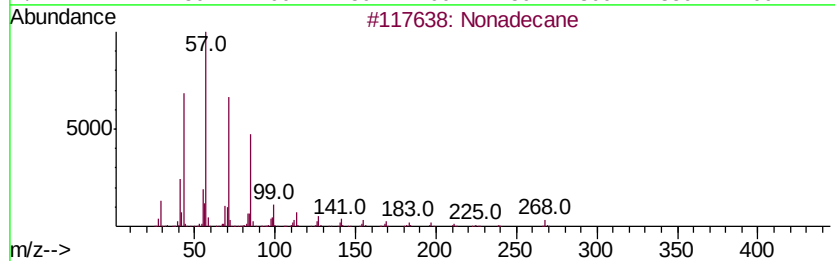
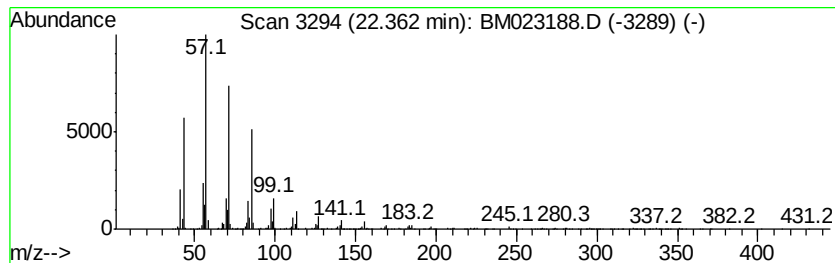
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.26 ng/ul	1112280	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
Operator : JU
Sample : K5199-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

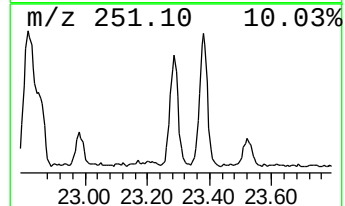
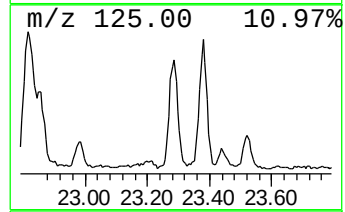
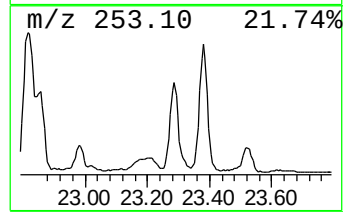
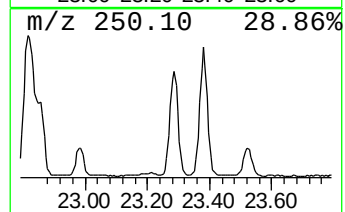
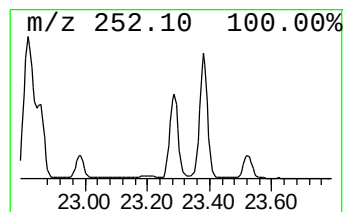
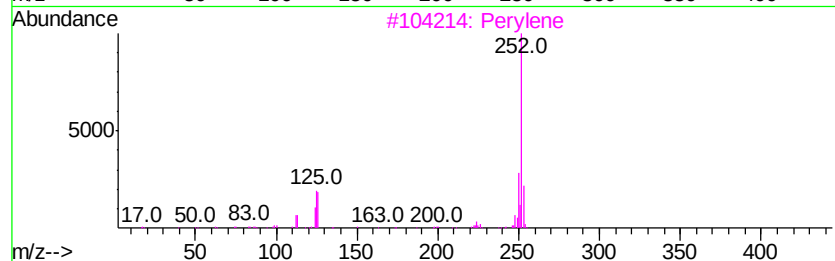
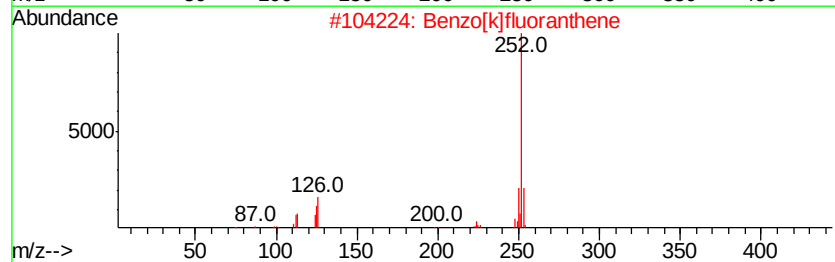
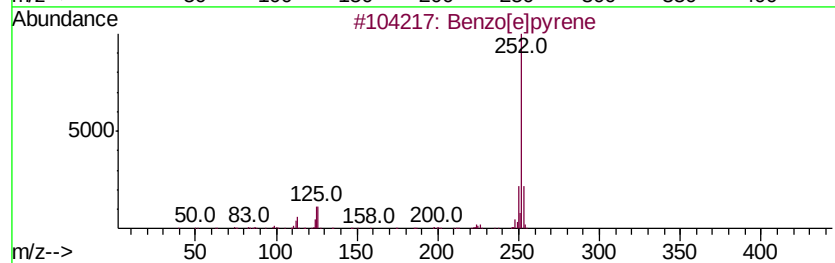
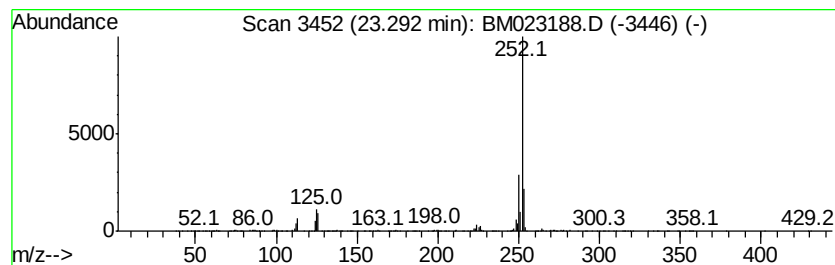
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.59 ng/ul	1179690	Perylene-d12	23.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 99
2		Benzo[k]fluoranthene	252 C20H12	000207-08-9 98
3		Perylene	252 C20H12	000198-55-0 97
4		Benzo[a]pyrene	252 C20H12	000050-32-8 94
5		Perylene	252 C20H12	000198-55-0 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
Operator : JU
Sample : K5199-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPJ5

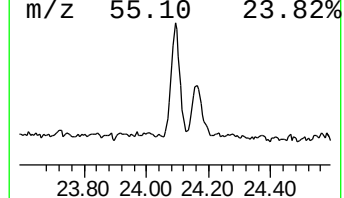
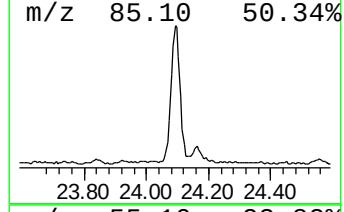
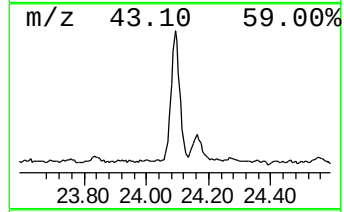
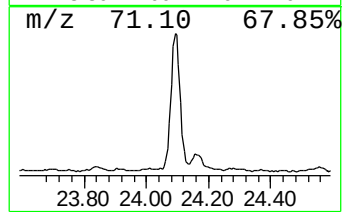
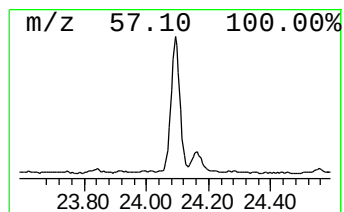
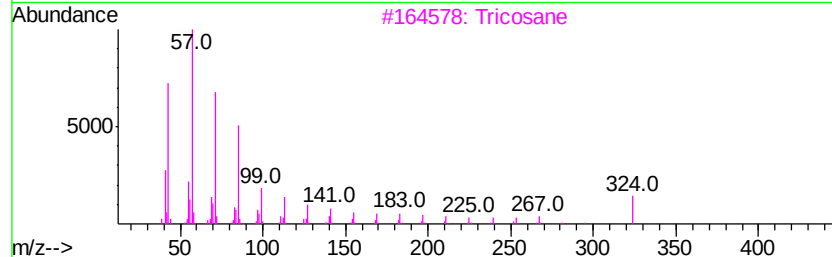
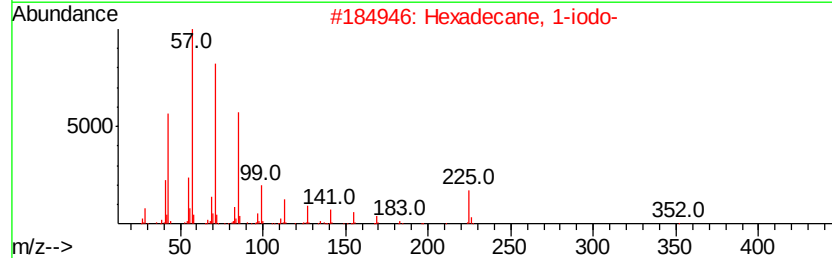
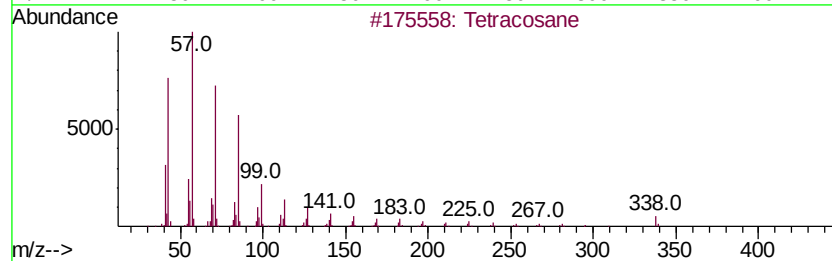
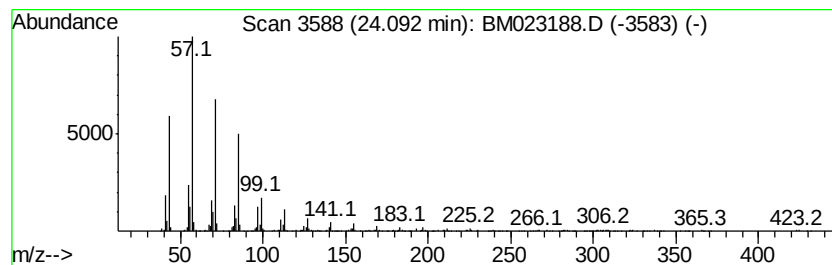
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	4.10 ng/ul	1348400	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3			Tricosane	324	C23H48	000638-67-5	94
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
Operator : JU
Sample : K5199-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPJ5

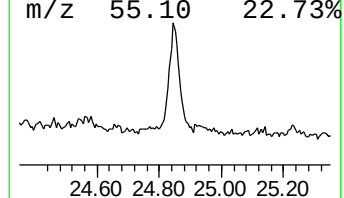
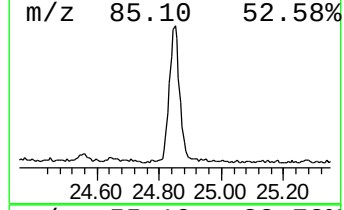
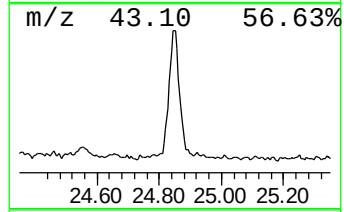
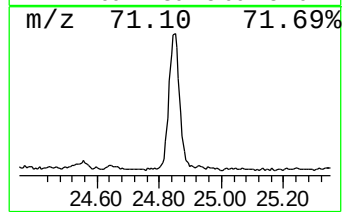
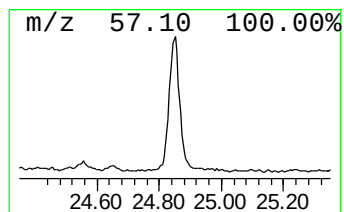
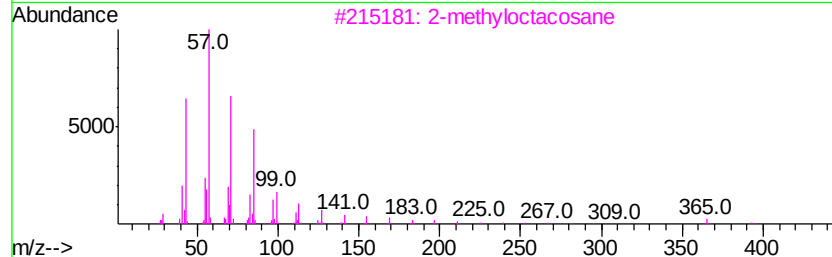
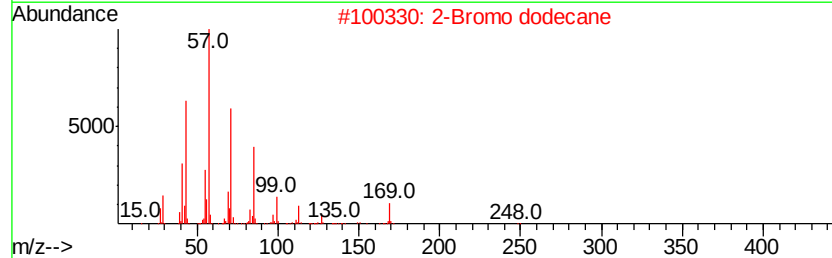
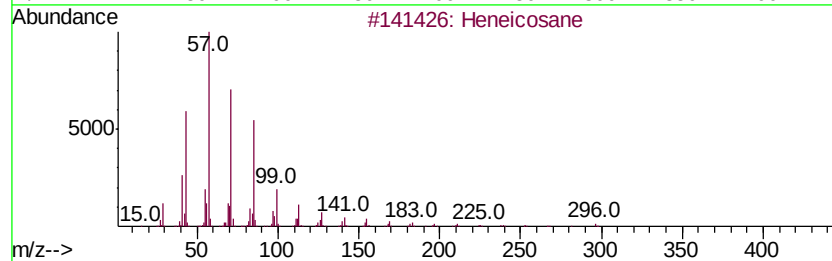
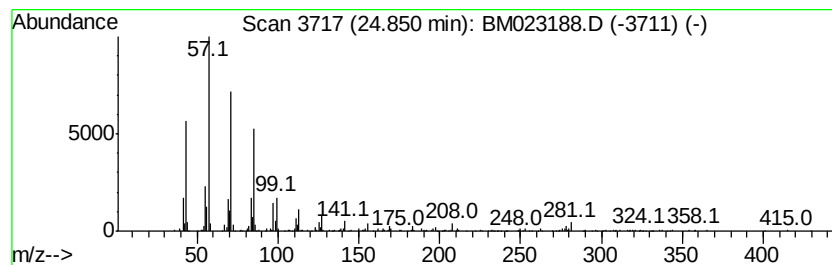
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	3.28 ng/ul	1077110	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101519\
 Data File : BM023188.D
 Acq On : 16 Oct 2019 11:21
 Operator : JU
 Sample : K5199-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPJ5

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
1H-Cyclopropa[l]p...	17.99	5.1	ng/ul	1529150	4	17.07	5976600	20.0
unknown-01	18.14	4.0	ng/ul	1180240	4	17.07	5976600	20.0
Phenanthrene, 2,5...	18.87	2.9	ng/ul	853725	4	17.07	5976600	20.0
9,10-Dimethylanthe...	19.00	2.4	ng/ul	713757	4	17.07	5976600	20.0
Triphenyl phosphate	20.71	2.6	ng/ul	1267930	5	21.26	9856420	20.0
Benzo[b]naphtho[2...	20.91	3.0	ng/ul	1498930	5	21.26	9856420	20.0
(DEL) Alkane: Cyc...	21.00	6.1	ng/ul	3014420	5	21.26	9856420	20.0
Diisooctyl phthalate	21.42	2.9	ng/ul	1428920	5	21.26	9856420	20.0
unknown-02	21.44	3.9	ng/ul	1915530	5	21.26	9856420	20.0
(DEL) Alkane: Str...	22.36	2.3	ng/ul	1112280	5	21.26	9856420	20.0
Benzo[e]pyrene	23.29	3.6	ng/ul	1179690	6	23.47	6574680	20.0
(DEL) Alkane: Str...	24.09	4.1	ng/ul	1348400	6	23.47	6574680	20.0
(DEL) Alkane: Str...	24.85	3.3	ng/ul	1077110	6	23.47	6574680	20.0