

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
 Data File : BM026998.D
 Acq On : 04 Aug 2020 10:56
 Operator : JU/CG
 Sample : L3424-14DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S89DL

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-BM072720MA.M

Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.834	649	654	663	rBV	38958	62349	1.19%	0.169%
2	6.998	674	682	689	rBV	30335	47662	0.91%	0.129%
3	7.198	711	716	721	rBV2	36753	58531	1.12%	0.159%
4	7.657	788	794	806	rVB	440979	690988	13.19%	1.872%
5	8.198	879	886	893	rBV	21822	39374	0.75%	0.107%
6	8.363	908	914	921	rBV	43856	69243	1.32%	0.188%
7	8.798	981	988	997	rVB	35784	57659	1.10%	0.156%
8	9.522	1104	1111	1119	rVB2	24859	40271	0.77%	0.109%
9	10.057	1196	1202	1209	rVB2	42902	71448	1.36%	0.194%
10	10.434	1258	1266	1271	rBV	552070	958206	18.29%	2.595%
11	10.481	1271	1274	1281	rVB	89269	134592	2.57%	0.365%
12	10.563	1283	1288	1297	rBV3	17289	34008	0.65%	0.092%
13	12.098	1541	1549	1556	rVB	44993	72060	1.38%	0.195%
14	12.322	1579	1587	1593	rBV	19471	30114	0.57%	0.082%
15	13.122	1715	1723	1731	rBV3	14817	27763	0.53%	0.075%
16	13.616	1802	1807	1812	rVB3	11903	19370	0.37%	0.052%
17	13.704	1818	1822	1826	rVV	75116	104527	1.99%	0.283%
18	13.745	1826	1829	1836	rVV2	21516	32422	0.62%	0.088%
19	13.980	1863	1869	1871	rBV	85342	132644	2.53%	0.359%
20	14.010	1871	1874	1884	rVB	164704	249467	4.76%	0.676%
21	14.292	1915	1922	1928	rVV2	815397	1208507	23.06%	3.273%
22	14.351	1928	1932	1937	rVV	28499	48471	0.93%	0.131%
23	14.486	1949	1955	1963	rBV5	21050	38093	0.73%	0.103%
24	14.692	1983	1990	1999	rVV	84666	132576	2.53%	0.359%
25	15.169	2066	2071	2077	rBV3	12150	20872	0.40%	0.057%
26	15.286	2083	2091	2096	rBV	105935	156073	2.98%	0.423%
27	15.339	2096	2100	2106	rVV3	37879	55614	1.06%	0.151%
28	15.404	2106	2111	2114	rVB4	15457	22219	0.42%	0.060%
29	15.639	2146	2151	2155	rBV	17884	26653	0.51%	0.072%
30	15.786	2171	2176	2183	rVB	22597	51334	0.98%	0.139%
31	16.010	2208	2214	2217	rBV2	31875	52502	1.00%	0.142%
32	16.063	2221	2223	2227	rVB2	15093	19252	0.37%	0.052%
33	16.616	2313	2317	2324	rVV2	28882	47234	0.90%	0.128%
34	16.686	2324	2329	2338	rVB	72477	114809	2.19%	0.311%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Title : SVOA CALIBRATION

35	16.774	2338	2344	2349	rBV4	11657	26030	0.50%	0.071%
36	16.851	2354	2357	2360	rVB	16121	20125	0.38%	0.055%
37	17.033	2382	2388	2392	rBV	977729	1375019	26.24%	3.724%
38	17.074	2392	2395	2400	rVB	311259	399241	7.62%	1.081%
39	17.127	2400	2404	2406	rBV	111767	153617	2.93%	0.416%
40	17.163	2406	2410	2418	rVB	481918	716119	13.67%	1.940%
41	17.433	2448	2456	2461	rBV	74529	128347	2.45%	0.348%
42	17.557	2474	2477	2483	rVV5	17831	25911	0.49%	0.070%
43	17.692	2496	2500	2504	rBV4	11637	18761	0.36%	0.051%
44	17.733	2504	2507	2512	rVB4	13165	20280	0.39%	0.055%
45	17.910	2529	2537	2540	rBV2	28611	52815	1.01%	0.143%
46	17.951	2540	2544	2552	rVB2	57974	89934	1.72%	0.244%
47	18.033	2553	2558	2564	rBV	59452	85570	1.63%	0.232%
48	18.104	2564	2570	2574	rBV3	51714	115771	2.21%	0.314%
49	18.298	2598	2603	2608	rVB	82094	118427	2.26%	0.321%
50	18.386	2613	2618	2620	rBV	24690	37064	0.71%	0.100%
51	18.410	2620	2622	2625	rVV	30319	39879	0.76%	0.108%
52	18.445	2625	2628	2634	rVB	87421	117283	2.24%	0.318%
53	18.751	2676	2680	2684	rVB3	20503	28568	0.55%	0.077%
54	18.827	2688	2693	2699	rBV3	63054	103324	1.97%	0.280%
55	18.909	2699	2707	2712	rBV6	87725	163184	3.11%	0.442%
56	18.968	2712	2717	2724	rVB	158235	238422	4.55%	0.646%
57	19.045	2727	2730	2733	rBV4	33740	46038	0.88%	0.125%
58	19.092	2733	2738	2745	rVB	1207098	1549075	29.56%	4.196%
59	19.245	2759	2764	2768	rBV2	90920	129161	2.47%	0.350%
60	19.333	2777	2779	2789	rVB3	39442	79779	1.52%	0.216%
61	19.427	2790	2795	2796	rBV	310869	371793	7.10%	1.007%
62	19.456	2796	2800	2808	rVV	1505795	2077288	39.65%	5.626%
63	19.533	2809	2813	2820	rVB3	45482	104629	2.00%	0.283%
64	19.639	2827	2831	2836	rBV	69955	88901	1.70%	0.241%
65	19.686	2837	2839	2849	rVB6	43513	71735	1.37%	0.194%
66	19.792	2850	2857	2862	rBV4	144429	321883	6.14%	0.872%
67	19.833	2862	2864	2868	rVB3	36820	37876	0.72%	0.103%
68	19.927	2874	2880	2883	rBV4	172580	377912	7.21%	1.024%
69	20.051	2898	2901	2905	rVB	74072	94088	1.80%	0.255%
70	20.109	2906	2911	2915	rVV2	186482	300879	5.74%	0.815%
71	20.151	2915	2918	2922	rVB3	53595	68794	1.31%	0.186%

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72	20.251	2931	2935	2939	rBV	158237	207552	3.96%	0.562%
73	20.298	2939	2943	2946	rBV2	101628	173385	3.31%	0.470%
74	20.509	2976	2979	2983	rBV4	64464	113817	2.17%	0.308%
75	20.621	2995	2998	3001	rBV4	45813	46461	0.89%	0.126%
76	20.656	3001	3004	3008	rBV2	44547	69072	1.32%	0.187%
77	20.698	3008	3011	3018	rVB2	220245	332640	6.35%	0.901%
78	20.868	3034	3040	3043	rBV2	184206	371773	7.10%	1.007%
79	20.909	3043	3047	3049	rVV2	174096	225812	4.31%	0.612%
80	20.945	3049	3053	3058	rVV	353441	527862	10.07%	1.430%
81	20.998	3059	3062	3065	rVB2	127580	154185	2.94%	0.418%
82	21.221	3093	3100	3104	rBV2	1453655	3316268	63.29%	8.982%
83	21.256	3104	3106	3113	rVB	1421483	1818228	34.70%	4.925%
84	21.345	3118	3121	3124	rVB3	61337	62068	1.18%	0.168%
85	21.392	3125	3129	3137	rBV3	167460	348223	6.65%	0.943%
86	21.527	3148	3152	3157	rBV2	198348	294929	5.63%	0.799%
87	21.580	3158	3161	3169	rVB4	128338	231903	4.43%	0.628%
88	21.768	3191	3193	3198	rVB	199621	206210	3.94%	0.559%
89	21.821	3198	3202	3209	rVB3	233883	357963	6.83%	0.970%
90	21.962	3223	3226	3229	rBV2	98877	121145	2.31%	0.328%
91	22.227	3269	3271	3275	rVB	100077	116285	2.22%	0.315%
92	22.503	3314	3318	3325	rBV2	150237	347453	6.63%	0.941%
93	22.633	3336	3340	3346	rVB2	281544	418860	7.99%	1.134%
94	22.774	3357	3364	3370	rBV2	2124927	5239605	100.00%	14.192%
95	22.939	3388	3392	3399	rVB	246584	392269	7.49%	1.062%
96	23.068	3410	3414	3424	rVB2	165120	372112	7.10%	1.008%
97	23.239	3438	3443	3449	rVB	875321	1519758	29.01%	4.116%
98	23.339	3454	3460	3467	rVB	702422	1355025	25.86%	3.670%
99	23.427	3469	3475	3480	rBV2	719214	1355800	25.88%	3.672%
100	25.638	3843	3851	3861	rVB	724534	2103150	40.14%	5.696%

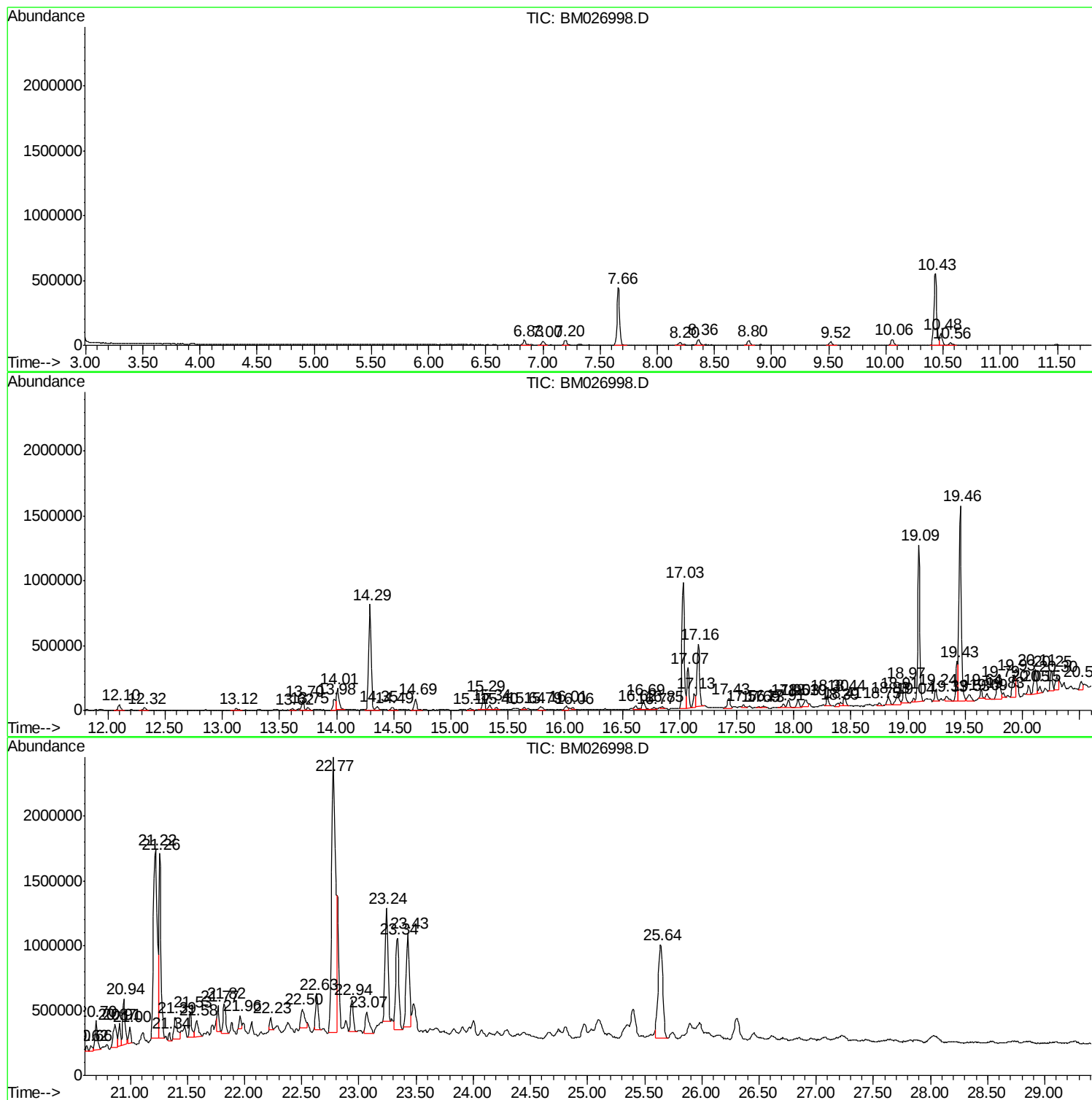
Sum of corrected areas: 36920242

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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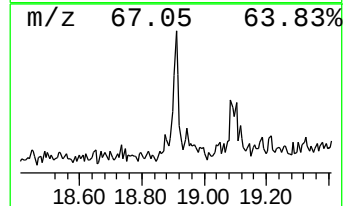
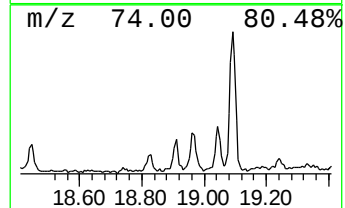
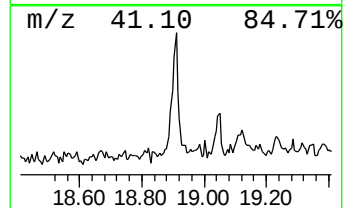
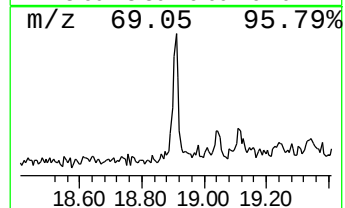
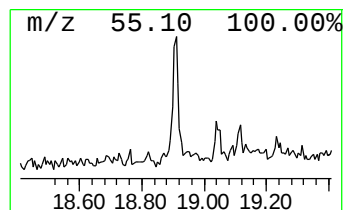
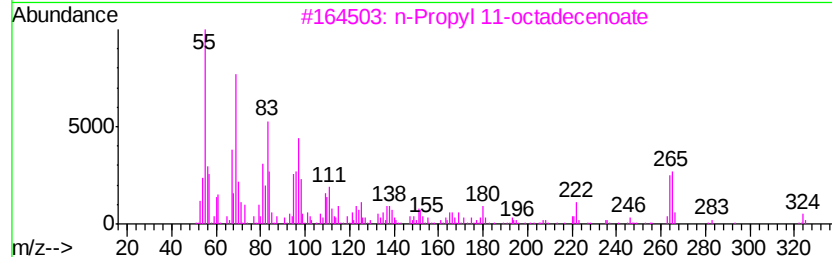
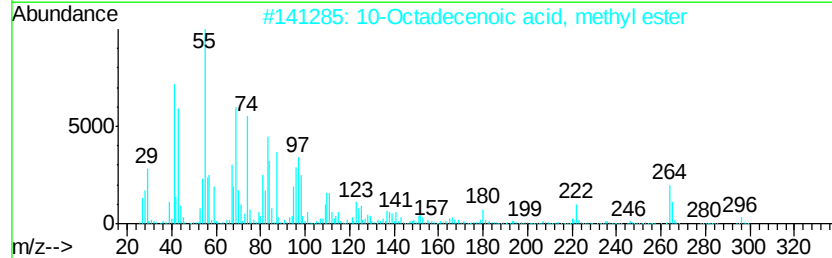
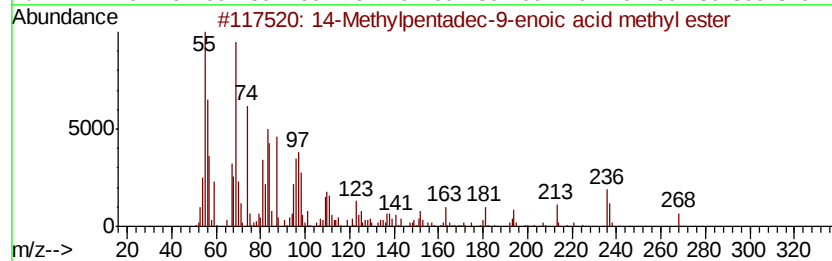
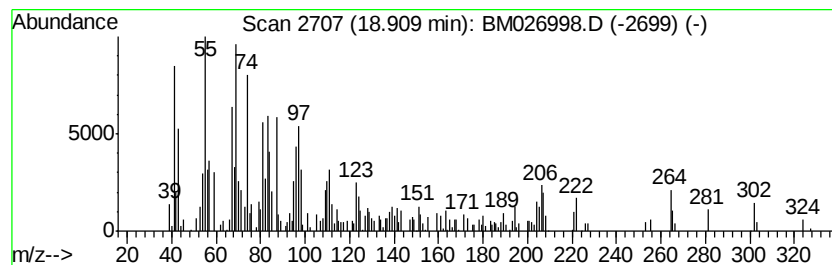
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 14-Methylpentadec-9-enoic a... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.37 ng/ul	163184	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	87
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	64
3		n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	62
4		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	60
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58



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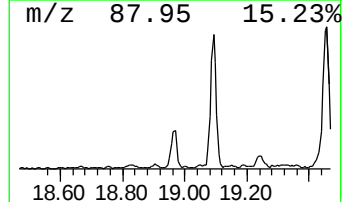
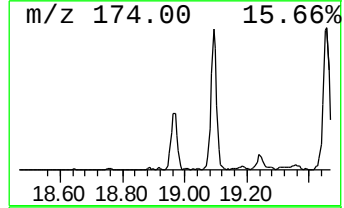
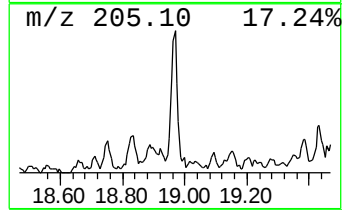
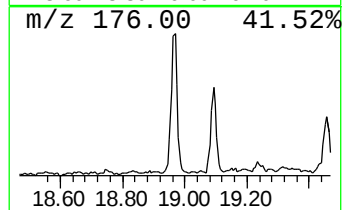
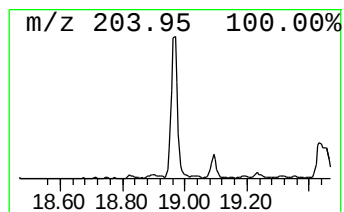
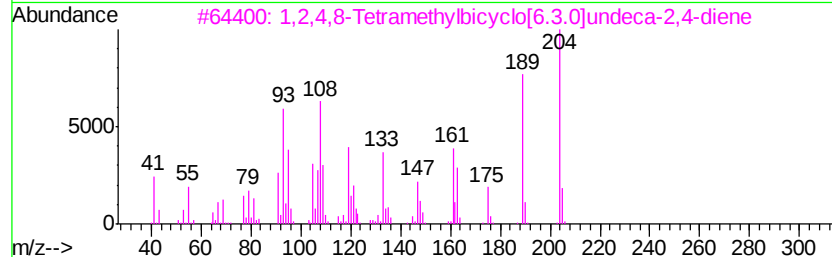
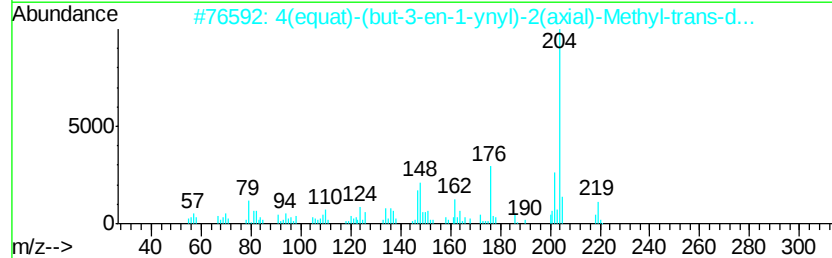
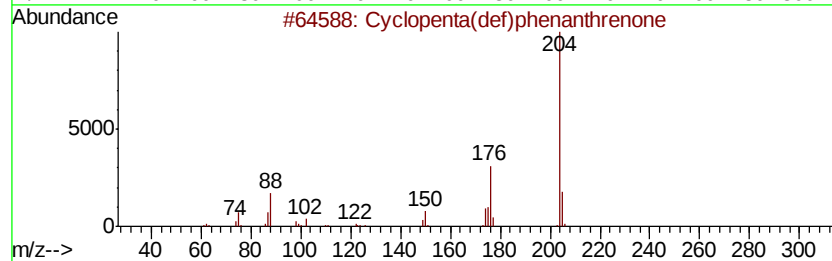
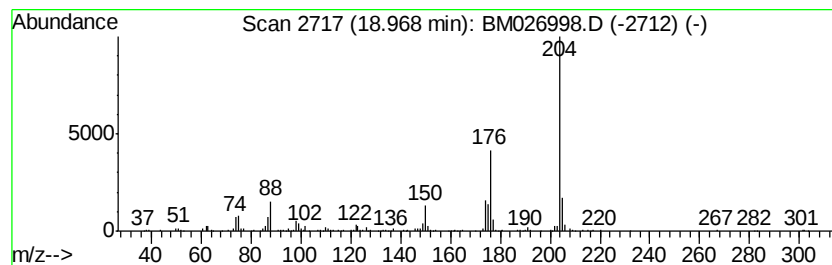
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	3.47 ng/ul	238422	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2		4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	59
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
4		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47



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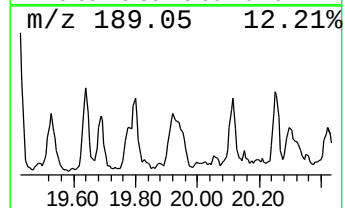
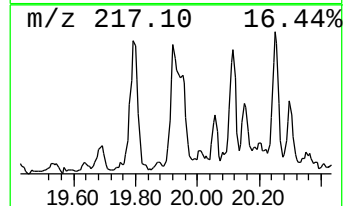
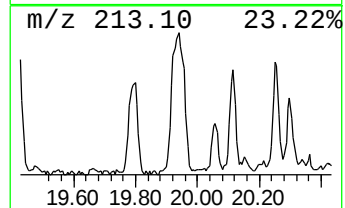
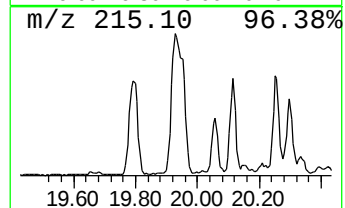
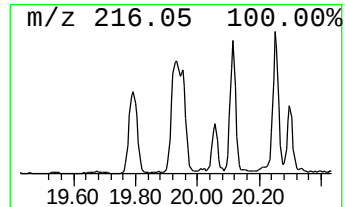
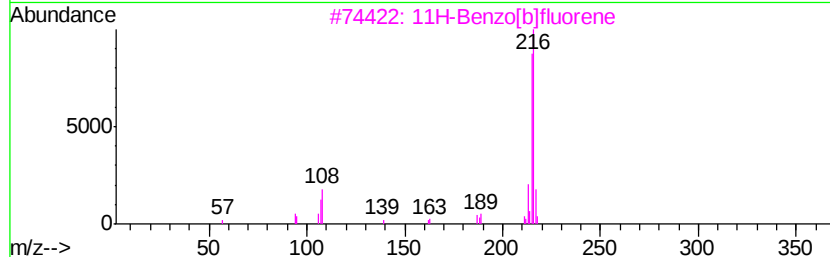
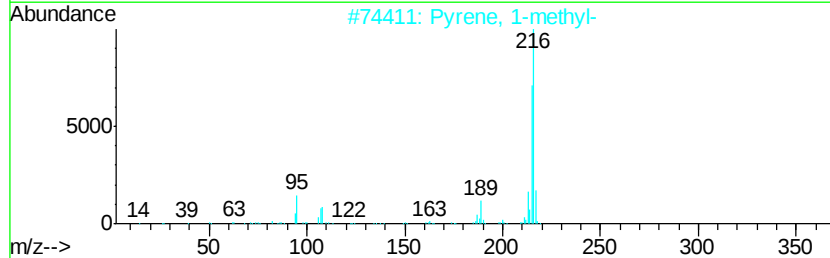
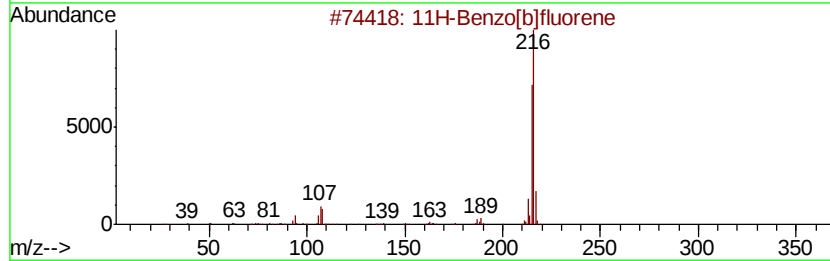
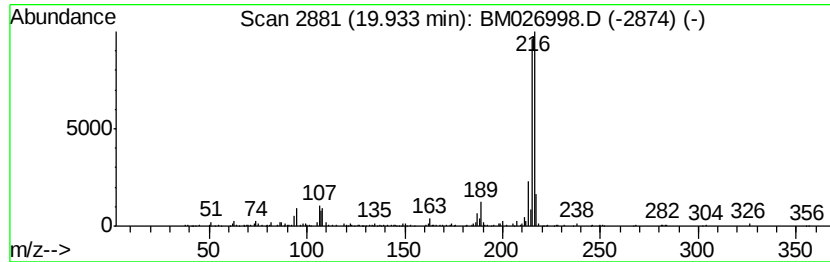
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	2.28 ng/ul	377912	Chrysene-d12	21.22

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	93
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92



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Acq On : 04 Aug 2020 10:56
Operator : JU/CG
Sample : L3424-14DL 10X
Misc :
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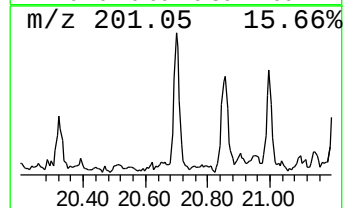
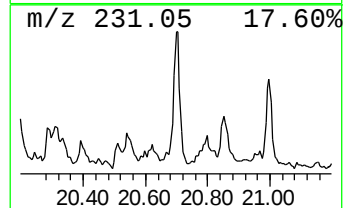
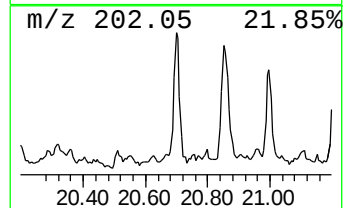
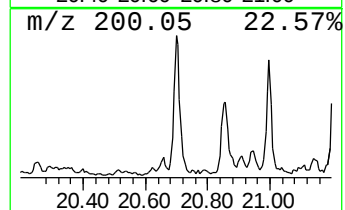
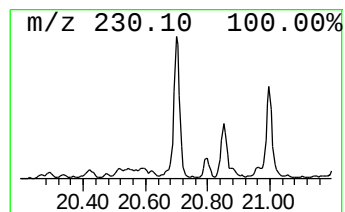
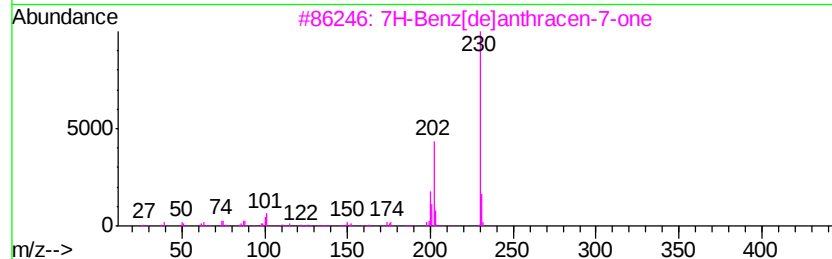
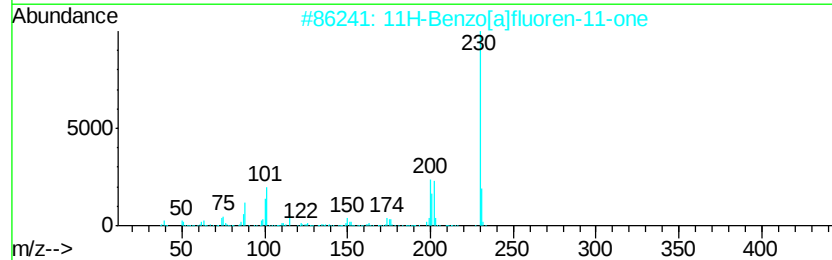
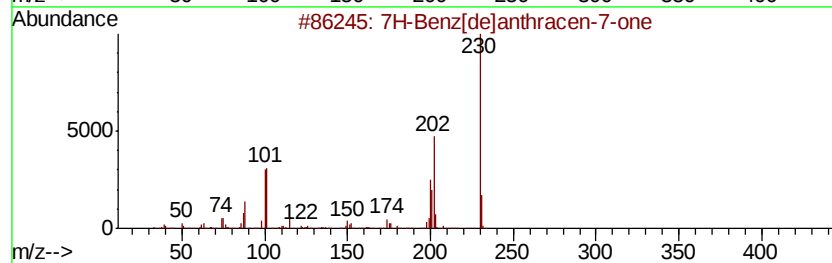
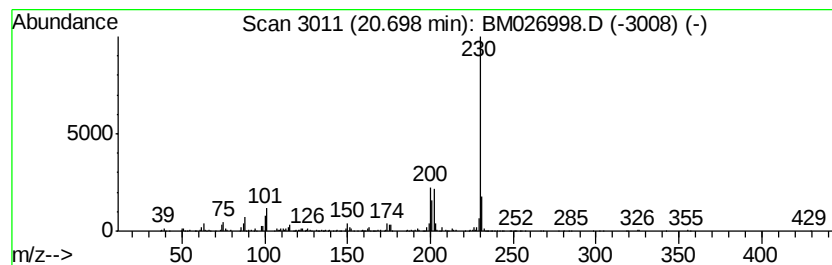
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.01 ng/ul	332640	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	81
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72



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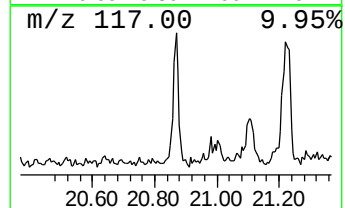
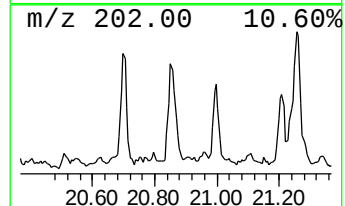
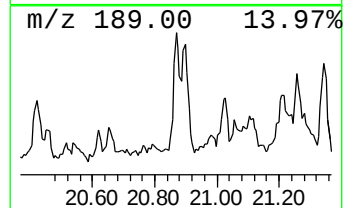
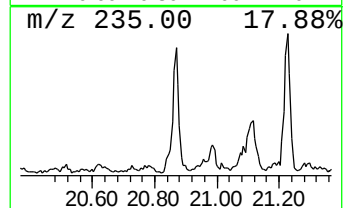
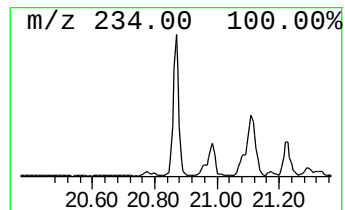
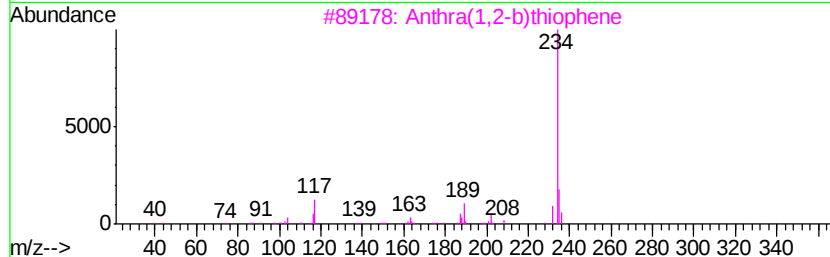
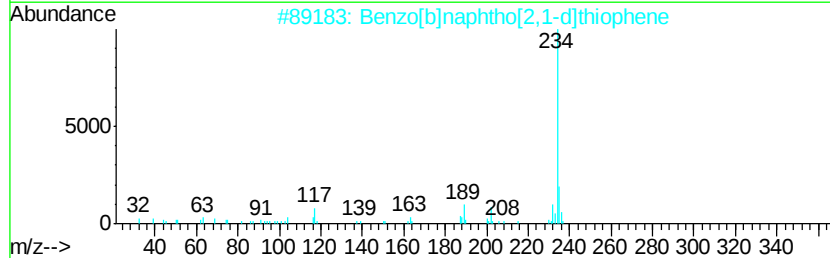
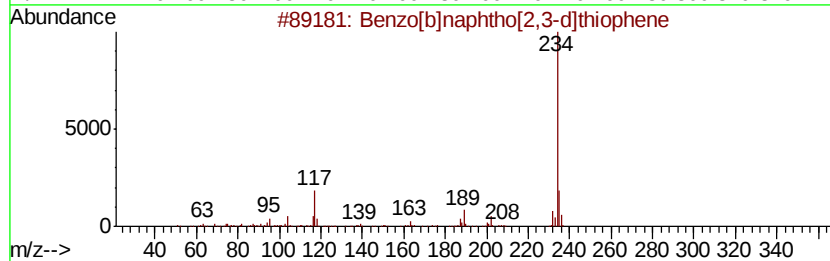
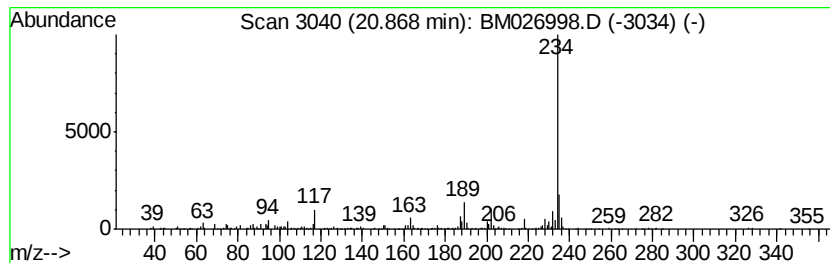
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.24 ng/ul	371773	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]naphtho[2,3-d]thiophene	234 C16H10S	000243-46-9 95
2		Benzo[b]naphtho[2,1-d]thiophene	234 C16H10S	000239-35-0 95
3		Anthra(1,2-b)thiophene	234 C16H10S	000227-86-1 93
4		Benzo[b]naphtho[1,2-d]thiophene	234 C16H10S	000205-43-6 93
5		Benzo[b]naphtho[2,3-d]thiophene	234 C16H10S	000243-46-9 93



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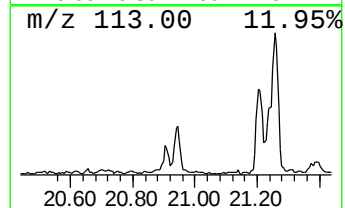
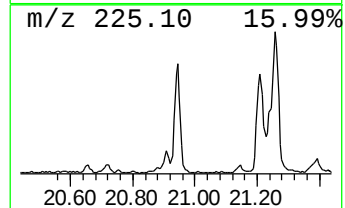
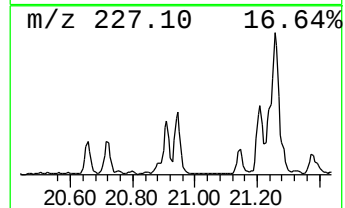
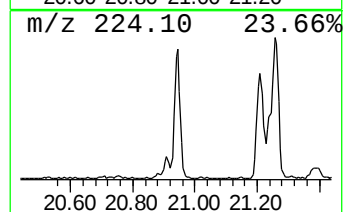
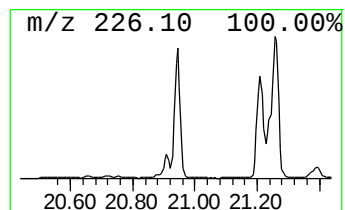
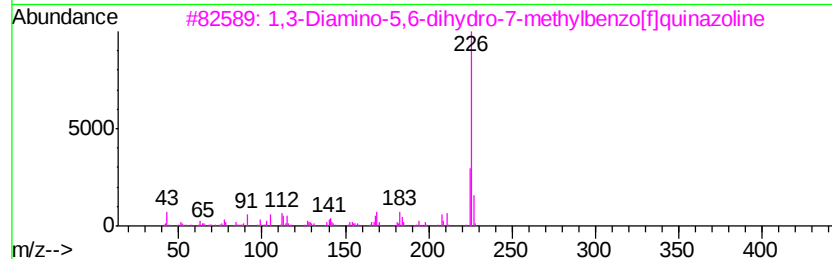
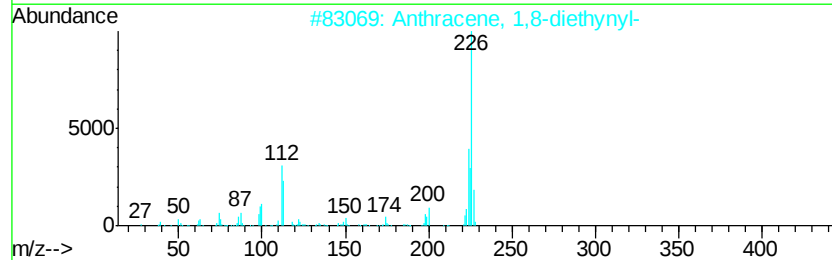
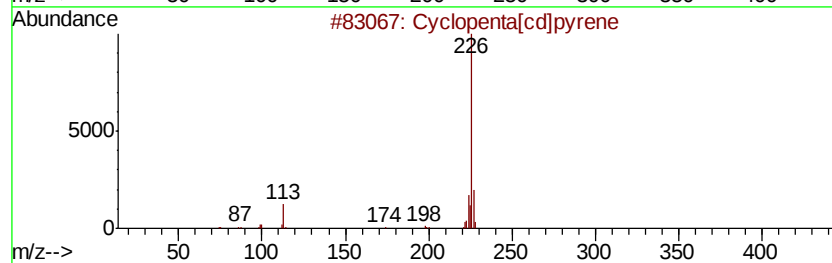
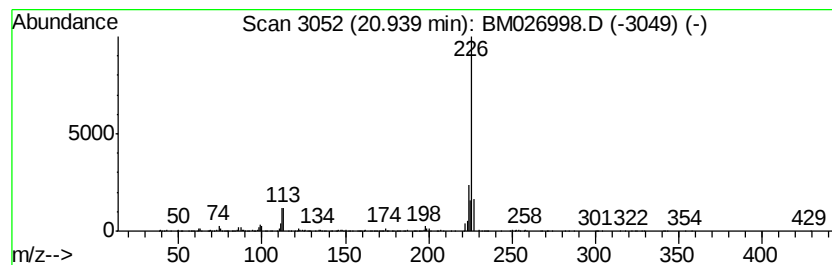
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.18 ng/ul	527862	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	74
2		Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	64
3		1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
4		Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	53
5		9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O	015774-82-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
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Operator : JU/CG
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Misc :
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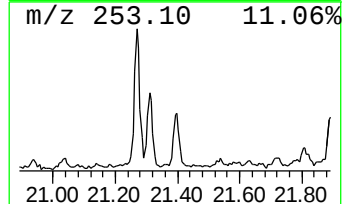
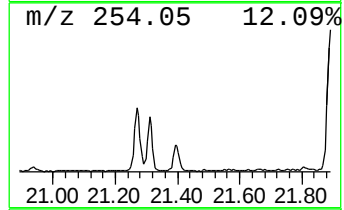
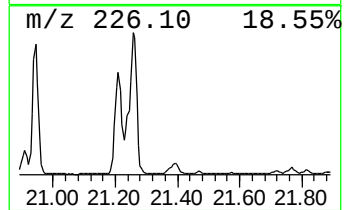
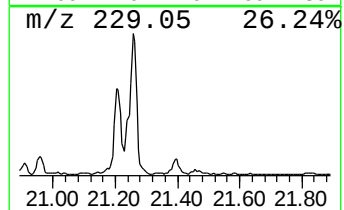
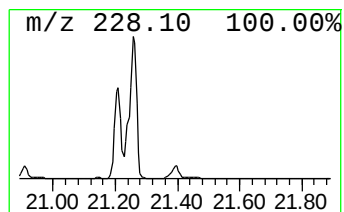
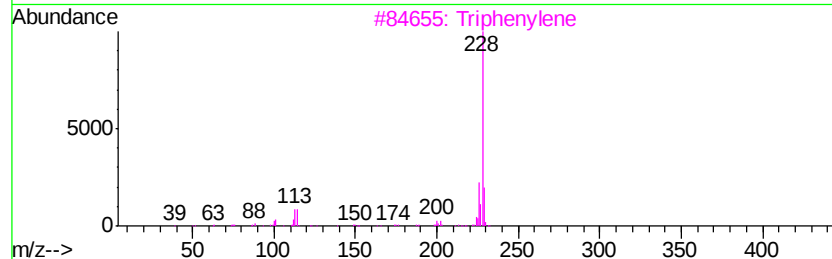
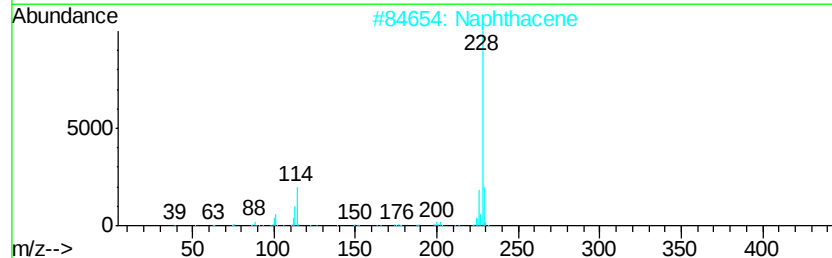
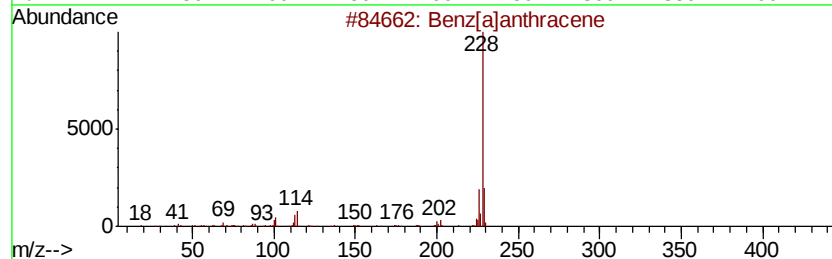
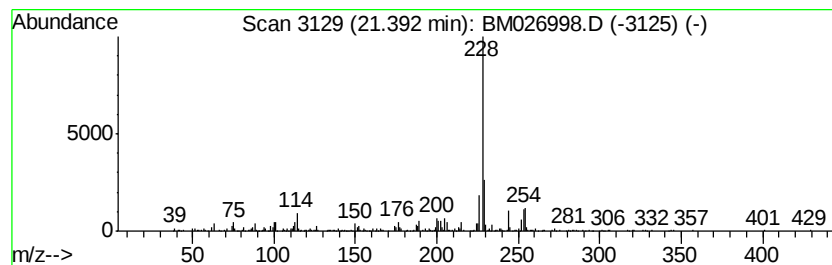
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthacene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.10 ng/ul	348223	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene	228	C18H12	000056-55-3	70
2		Naphthacene	228	C18H12	000092-24-0	62
3		Triphenylene	228	C18H12	000217-59-4	53
4		Chrysene	228	C18H12	000218-01-9	53
5		3,6-Phenanthrenedicarbonitrile	228	C16H8N2	018930-78-4	53



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Misc :
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ClientSampleId :
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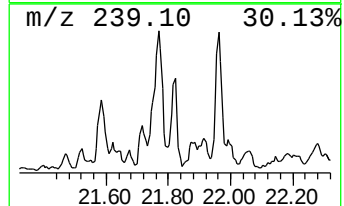
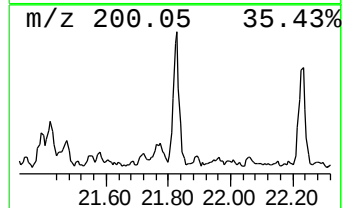
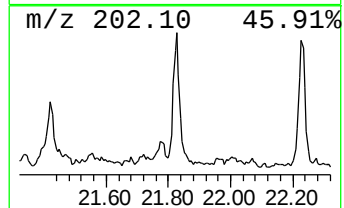
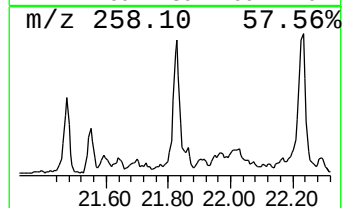
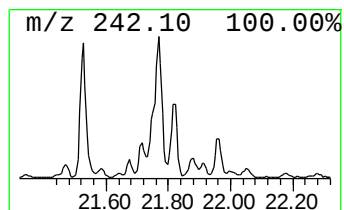
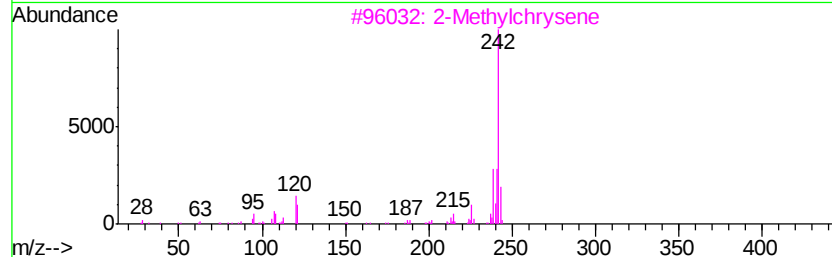
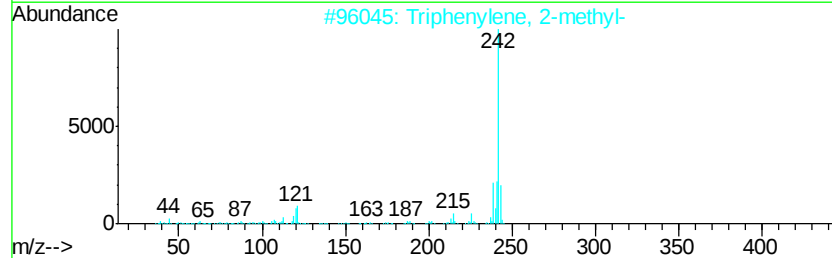
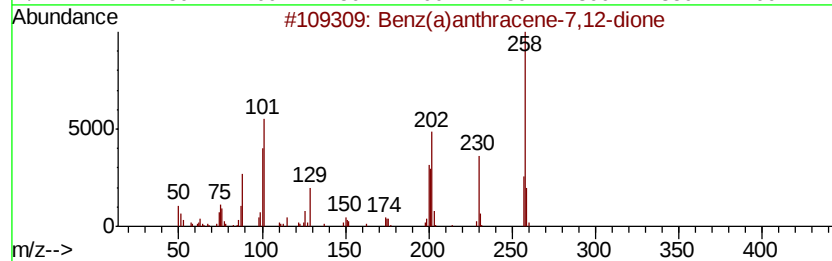
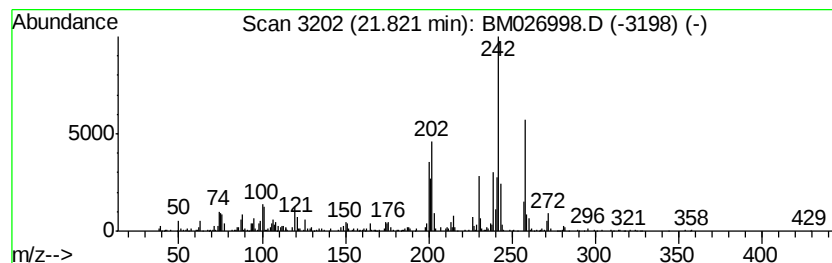
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benz(a)anthracene-7,12-dione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.16 ng/ul	357963	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	80
2		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	62
3		2-Methylchrysene	242	C19H14	003351-32-4	60
4		Chrysene, 1-methyl-	242	C19H14	003351-28-8	60
5		Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
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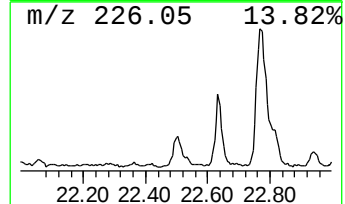
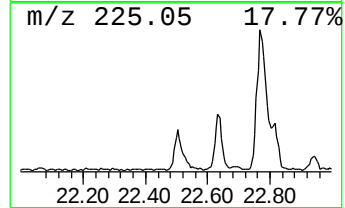
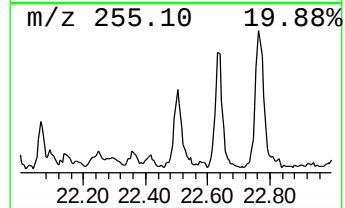
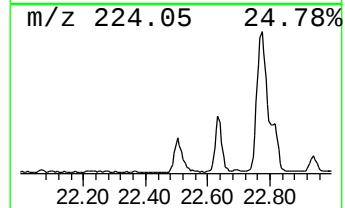
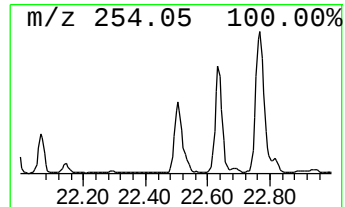
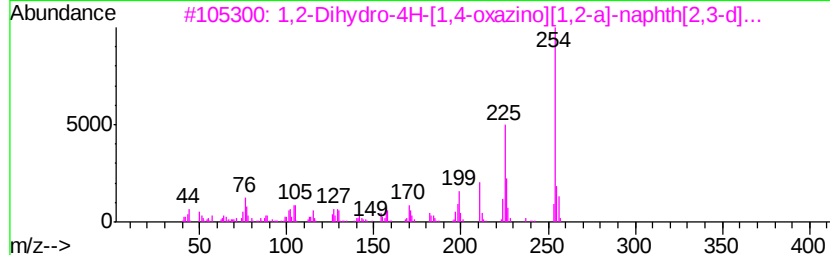
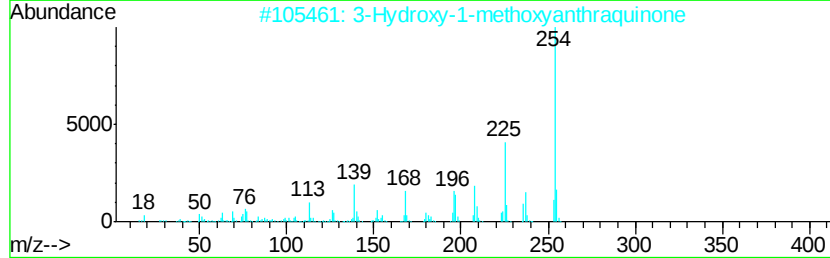
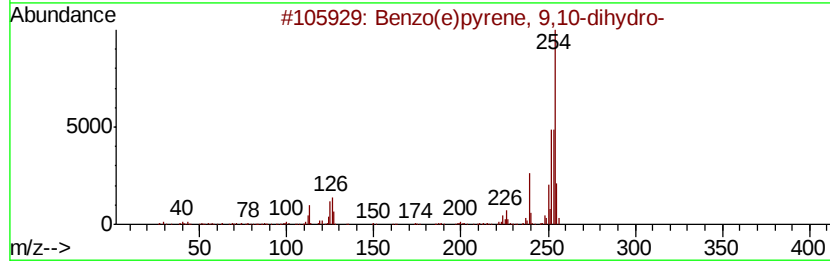
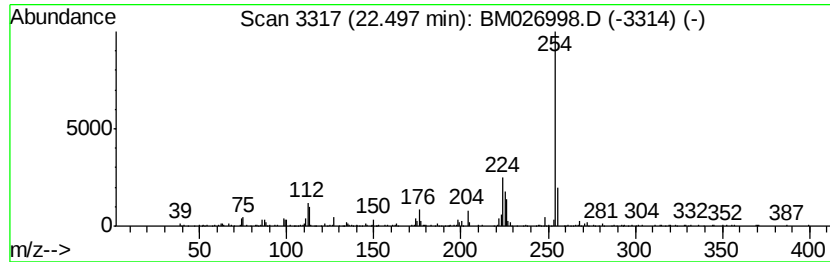
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo(e)pyrene, 9,10-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	5.13 ng/ul	347453	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	59
2		3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	53
3		1,2-Dihydro-4H-[1,4-oxazino][1,2...	254	C14H10N2O3	038066-84-1	53
4		9,10[1',2'-l-Benzoanthracene, 9...	254	C20H14	000477-75-8	53
5		2,6-Di(2-furylmethylidene)cyclo...	254	C16H14O3	000893-00-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026998.D
Acq On : 04 Aug 2020 10:56
Operator : JU/CG
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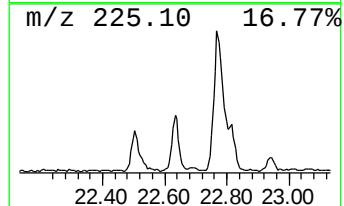
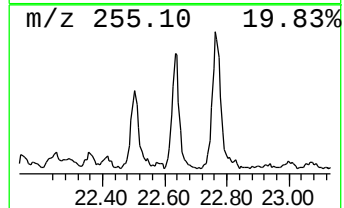
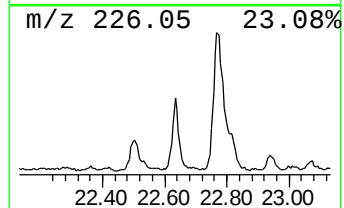
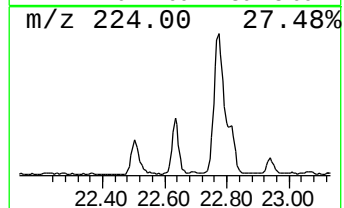
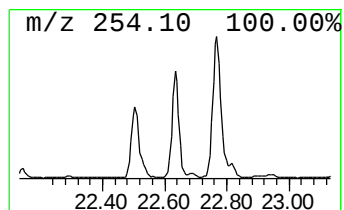
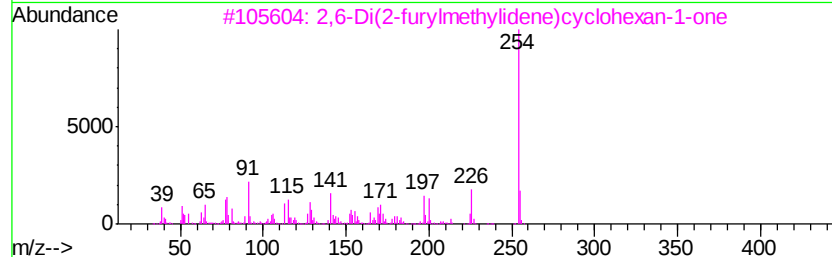
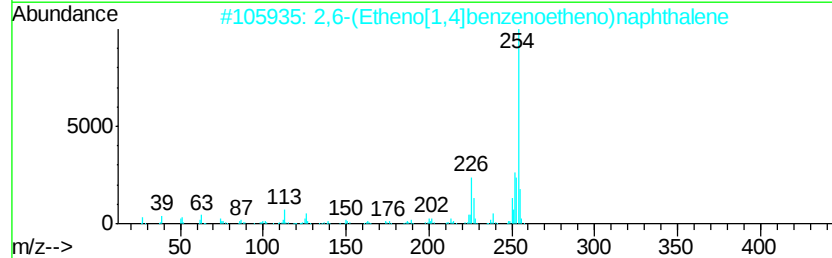
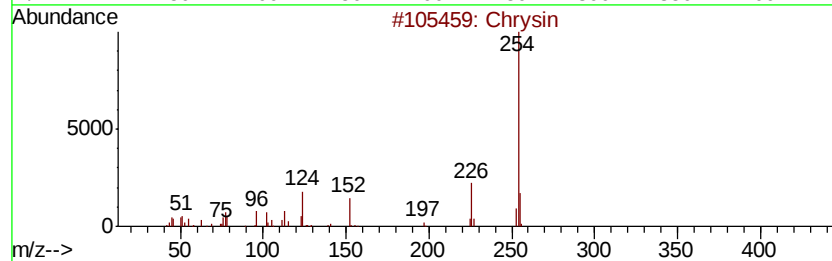
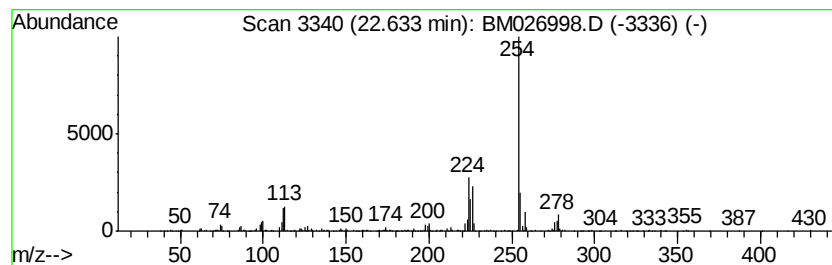
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Chrysin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	6.18 ng/ul	418860	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysin	254	C15H10O4	000480-40-0	58
2		2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	53
3		2,6-Di(2-furvlmethvlidene)cvcloh...	254	C16H14O3	000893-00-5	53
4		Chrysin	254	C15H10O4	000480-40-0	50
5		2,2'-Binaphthalene	254	C20H14	000612-78-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026998.D
Acq On : 04 Aug 2020 10:56
Operator : JU/CG
Sample : L3424-14DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S89DL

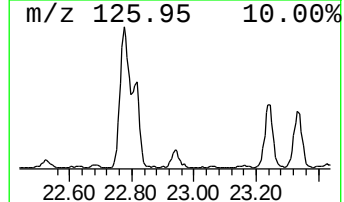
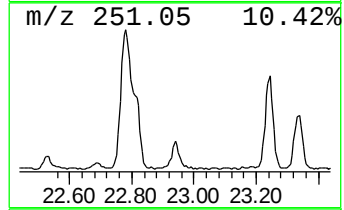
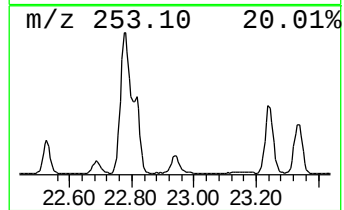
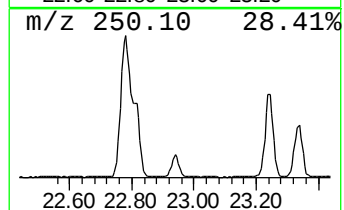
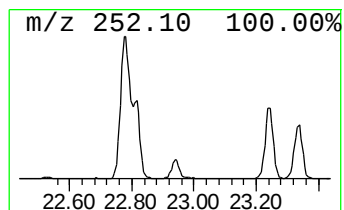
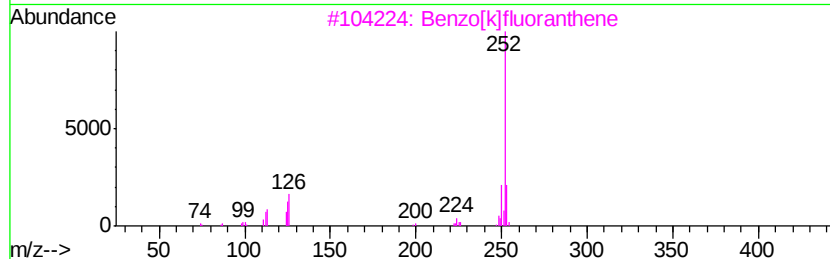
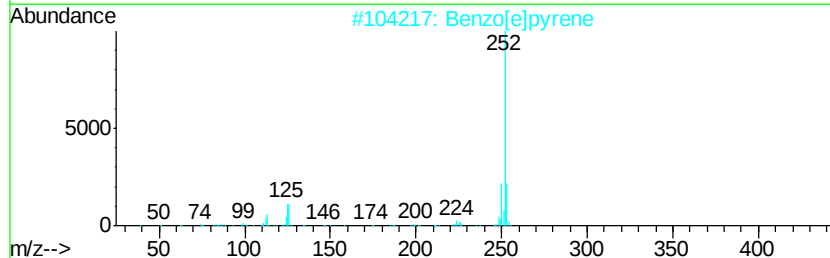
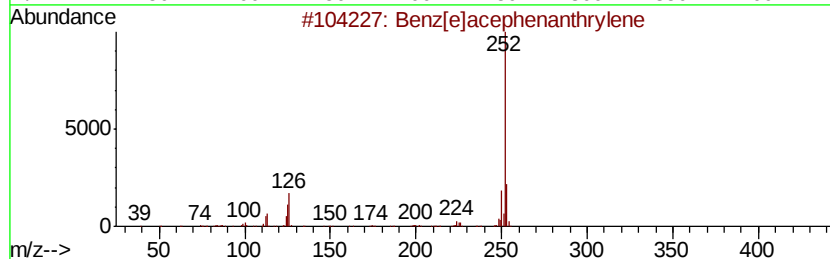
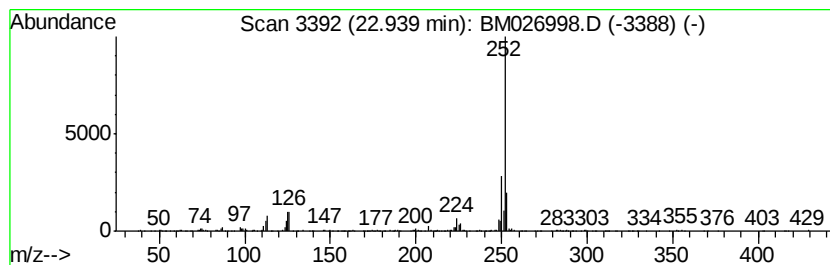
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	5.79 ng/ul	392269	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
2			Benzo[e]pyrene	252	C20H12	000192-97-2	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026998.D
Acq On : 04 Aug 2020 10:56
Operator : JU/CG
Sample : L3424-14DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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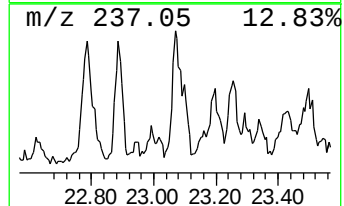
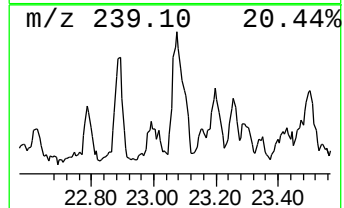
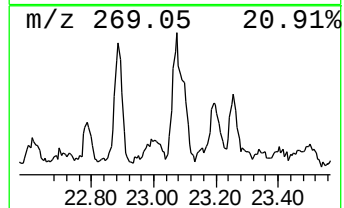
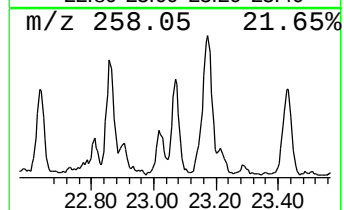
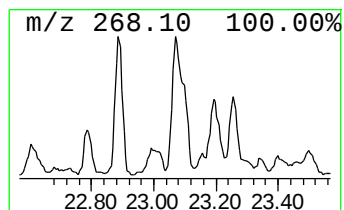
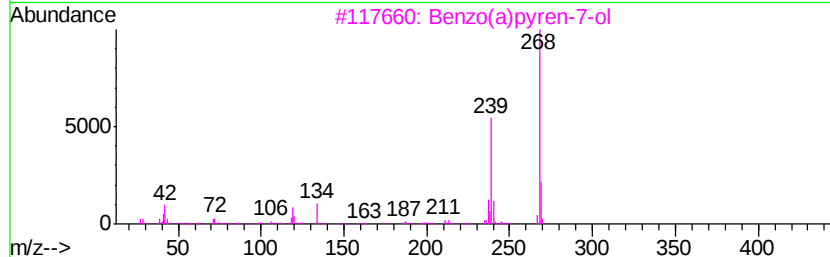
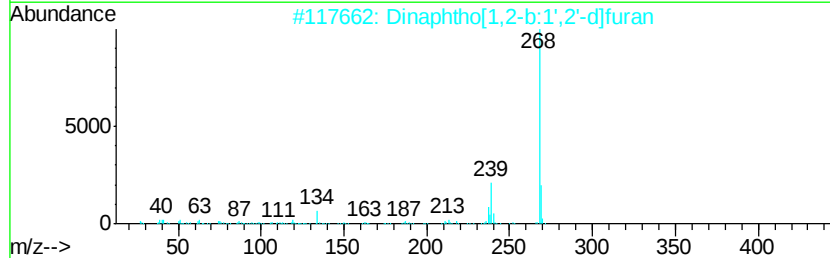
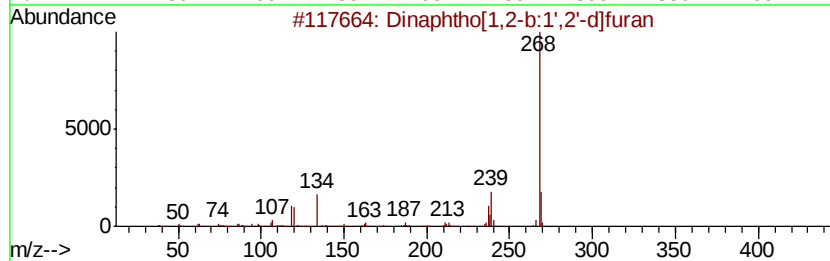
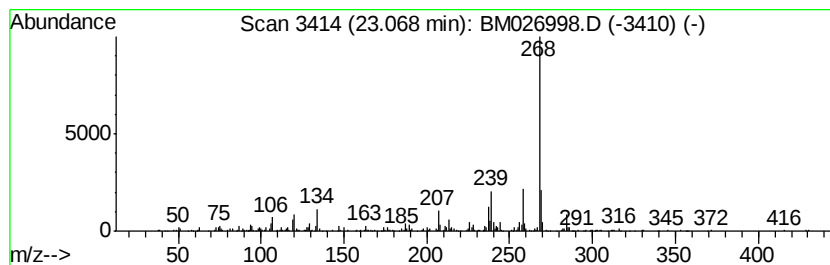
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	5.49 ng/ul	372112	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
2		Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
3		Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	60
4		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	60
5		9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\
Data File : BM026998.D
Acq On : 04 Aug 2020 10:56
Operator : JU/CG
Sample : L3424-14DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S89DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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
14-Methylpentadec...	18.91	2.4	ng/ul	163184	4	17.03	1375020	20.0
Cyclopenta(def)ph...	18.97	3.5	ng/ul	238422	4	17.03	1375020	20.0
11H-Benzo[b]fluorene	19.93	2.3	ng/ul	377912	5	21.22	3316270	20.0
7H-Benz[de]anthra...	20.70	2.0	ng/ul	332640	5	21.22	3316270	20.0
Benzo[b]naphtho[2...	20.87	2.2	ng/ul	371773	5	21.22	3316270	20.0
Cyclopenta[cd]pyrene	20.94	3.2	ng/ul	527862	5	21.22	3316270	20.0
Naphthacene	21.39	2.1	ng/ul	348223	5	21.22	3316270	20.0
Benz(a)anthracene...	21.82	2.2	ng/ul	357963	5	21.22	3316270	20.0
Benzo(e)pyrene, 9...	22.50	5.1	ng/ul	347453	6	23.43	1355800	20.0
Chrysin	22.63	6.2	ng/ul	418860	6	23.43	1355800	20.0
Benzo[e]pyrene	22.94	5.8	ng/ul	392269	6	23.43	1355800	20.0
Dinaphtho[1,2-b:1...	23.07	5.5	ng/ul	372112	6	23.43	1355800	20.0