

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011435.D
 Acq On : 14 Aug 2020 20:36
 Operator : CG/JU
 Sample : L3631-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFMN0

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_N\METHODS\SOM-EPA-BN081420MA.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	3.593	99	103	111	rVV	41856	56479	1.23%	0.085%
2	3.705	117	122	129	rVB	32898	49982	1.09%	0.075%
3	6.640	613	621	635	rBV	405584	721125	15.69%	1.084%
4	6.799	641	648	658	rBV	340985	525270	11.43%	0.790%
5	6.981	673	679	689	rBV	501136	779162	16.95%	1.172%
6	7.440	748	757	766	rBV	685561	1047829	22.80%	1.575%
7	8.146	870	877	887	rBV	541559	886449	19.28%	1.333%
8	8.575	944	950	962	rVB	433057	720201	15.67%	1.083%
9	9.287	1065	1071	1081	rBV	360870	594225	12.93%	0.893%
10	9.816	1155	1161	1173	rBV	577587	979562	21.31%	1.473%
11	10.181	1216	1223	1229	rBV	784128	1306825	28.43%	1.965%
12	10.234	1229	1232	1240	rVB	112314	167191	3.64%	0.251%
13	10.334	1242	1249	1265	rBV	391438	725417	15.78%	1.091%
14	11.851	1502	1507	1514	rBV	61311	97265	2.12%	0.146%
15	12.081	1539	1546	1551	rBV	44725	65332	1.42%	0.098%
16	13.240	1736	1743	1751	rBV5	17439	45686	0.99%	0.069%
17	13.334	1754	1759	1763	rVV2	40527	53927	1.17%	0.081%
18	13.387	1763	1768	1773	rVV4	44044	77037	1.68%	0.116%
19	13.498	1781	1787	1791	rVV	1067628	1487281	32.36%	2.236%
20	13.545	1791	1795	1801	rVV	189590	273618	5.95%	0.411%
21	13.757	1824	1831	1847	rVB	1242326	1900684	41.35%	2.858%
22	14.069	1877	1884	1891	rVV2	1243123	1769966	38.50%	2.661%
23	14.134	1891	1895	1905	rVB2	84043	134056	2.92%	0.202%
24	14.298	1914	1923	1934	rBV	286292	521078	11.34%	0.783%
25	14.475	1948	1953	1960	rVV	98240	157456	3.43%	0.237%
26	15.075	2049	2055	2060	rVV	1655395	2220584	48.31%	3.339%
27	15.128	2060	2064	2070	rVV	122617	170894	3.72%	0.257%
28	15.210	2070	2078	2084	rVV	370198	526971	11.46%	0.792%
29	15.369	2099	2105	2111	rVB8	29881	58499	1.27%	0.088%
30	15.428	2111	2115	2120	rBV	55830	77005	1.68%	0.116%
31	15.575	2135	2140	2149	rVB2	56158	114239	2.49%	0.172%
32	16.116	2226	2232	2235	rBV3	28642	58336	1.27%	0.088%
33	16.375	2267	2276	2279	rBV3	44963	86589	1.88%	0.130%
34	16.416	2279	2283	2286	rVV2	40444	60323	1.31%	0.091%

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 Title : SVOA CALIBRATION

35	16.486	2290	2295	2303	rVB	130679	219722	4.78%	0.330%
36	16.586	2303	2312	2316	rBV3	63690	142089	3.09%	0.214%
37	16.645	2316	2322	2327	rVV	89372	149350	3.25%	0.225%
38	16.828	2347	2353	2356	rBV	1565258	2169096	47.19%	3.261%
39	16.869	2356	2360	2365	rVV	1936348	2568532	55.88%	3.862%
40	16.928	2365	2370	2374	rVV2	1599688	2434160	52.95%	3.660%
41	16.957	2374	2375	2382	rVV	269220	251029	5.46%	0.377%
42	17.022	2382	2386	2392	rVB2	53287	79093	1.72%	0.119%
43	17.145	2402	2407	2413	rVB7	31038	43242	0.94%	0.065%
44	17.233	2418	2422	2427	rVV	155653	222057	4.83%	0.334%
45	17.281	2427	2430	2439	rVV4	26682	67392	1.47%	0.101%
46	17.357	2439	2443	2447	rVV4	55051	86575	1.88%	0.130%
47	17.410	2448	2452	2458	rVV6	57883	99389	2.16%	0.149%
48	17.510	2462	2469	2472	rVV6	20566	47871	1.04%	0.072%
49	17.551	2472	2476	2480	rVB2	28090	44964	0.98%	0.068%
50	17.704	2494	2502	2506	rBV	272900	417739	9.09%	0.628%
51	17.751	2506	2510	2518	rVV2	444238	738524	16.07%	1.110%
52	17.828	2518	2523	2529	rVV2	125880	195486	4.25%	0.294%
53	17.892	2529	2534	2538	rVV2	318855	531432	11.56%	0.799%
54	17.933	2538	2541	2548	rVB2	195275	280823	6.11%	0.422%
55	18.016	2550	2555	2558	rBV3	33236	61531	1.34%	0.093%
56	18.057	2558	2562	2566	rVV3	44583	64373	1.40%	0.097%
57	18.210	2584	2588	2591	rBV	199934	285848	6.22%	0.430%
58	18.251	2591	2595	2600	rVB	257347	376535	8.19%	0.566%
59	18.463	2627	2631	2636	rVB5	68880	91716	2.00%	0.138%
60	18.516	2636	2640	2643	rBV	67783	82238	1.79%	0.124%
61	18.551	2643	2646	2650	rVB3	69554	91737	2.00%	0.138%
62	18.639	2655	2661	2665	rBV2	190741	312448	6.80%	0.470%
63	18.698	2666	2671	2674	rBV4	76175	128046	2.79%	0.193%
64	18.727	2674	2676	2679	rVB	69803	65313	1.42%	0.098%
65	18.775	2679	2684	2693	rVB	196871	330993	7.20%	0.498%
66	18.898	2699	2705	2711	rVB	2676675	3432445	74.67%	5.161%
67	18.975	2713	2718	2720	rBV3	55198	77205	1.68%	0.116%
68	19.004	2720	2723	2727	rVB4	63250	82428	1.79%	0.124%
69	19.051	2727	2731	2735	rVB2	215399	265075	5.77%	0.399%
70	19.110	2735	2741	2744	rBV5	83581	166656	3.63%	0.251%
71	19.233	2756	2762	2765	rBV2	2439572	3787354	82.39%	5.695%

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72	19.263	2765	2767	2776	rVB	2412747	2731404	59.42%	4.107%
73	19.339	2776	2780	2787	rVB2	128819	238030	5.18%	0.358%
74	19.451	2794	2799	2805	rBV	155118	218222	4.75%	0.328%
75	19.510	2805	2809	2815	rVB2	111971	174769	3.80%	0.263%
76	19.575	2815	2820	2824	rBV2	1055061	1457000	31.70%	2.191%
77	19.733	2843	2847	2848	rBV2	148158	192123	4.18%	0.289%
78	19.769	2850	2853	2857	rVB2	291972	384052	8.35%	0.577%
79	19.827	2859	2863	2866	rBV4	44711	73999	1.61%	0.111%
80	19.869	2866	2870	2874	rBV	140493	193436	4.21%	0.291%
81	19.927	2874	2880	2885	rBV2	329101	516331	11.23%	0.776%
82	20.069	2900	2904	2907	rBV	178107	239465	5.21%	0.360%
83	20.110	2908	2911	2914	rBV	175553	247336	5.38%	0.372%
84	20.339	2946	2950	2951	rBV2	88861	113385	2.47%	0.170%
85	20.522	2977	2981	2987	rBV	391560	575133	12.51%	0.865%
86	20.686	3004	3009	3013	rBV3	194761	334762	7.28%	0.503%
87	20.727	3013	3016	3019	rBV	242770	258382	5.62%	0.388%
88	20.769	3019	3023	3024	rBV	143389	194752	4.24%	0.293%
89	20.792	3024	3027	3030	rBV3	416176	491143	10.68%	0.738%
90	20.992	3058	3061	3063	rBV2	181842	215792	4.69%	0.324%
91	21.039	3063	3069	3073	rVV2	2438693	4596723	100.00%	6.912%
92	21.080	3073	3076	3088	rVB	1442481	2065426	44.93%	3.106%
93	21.586	3159	3162	3166	rVB	281758	336303	7.32%	0.506%
94	21.633	3167	3170	3174	rBV2	199946	338057	7.35%	0.508%
95	22.539	3318	3324	3328	rBV2	1077345	2454823	53.40%	3.691%
96	22.974	3394	3398	3402	rBV	540855	940646	20.46%	1.414%
97	23.021	3402	3406	3410	rVV	1539762	2511531	54.64%	3.776%
98	23.063	3410	3413	3421	rVB	988804	1663329	36.19%	2.501%
99	23.151	3423	3428	3434	rBV2	1334157	2393692	52.07%	3.599%
100	25.204	3773	3777	3786	rVB2	573182	1350816	29.39%	2.031%

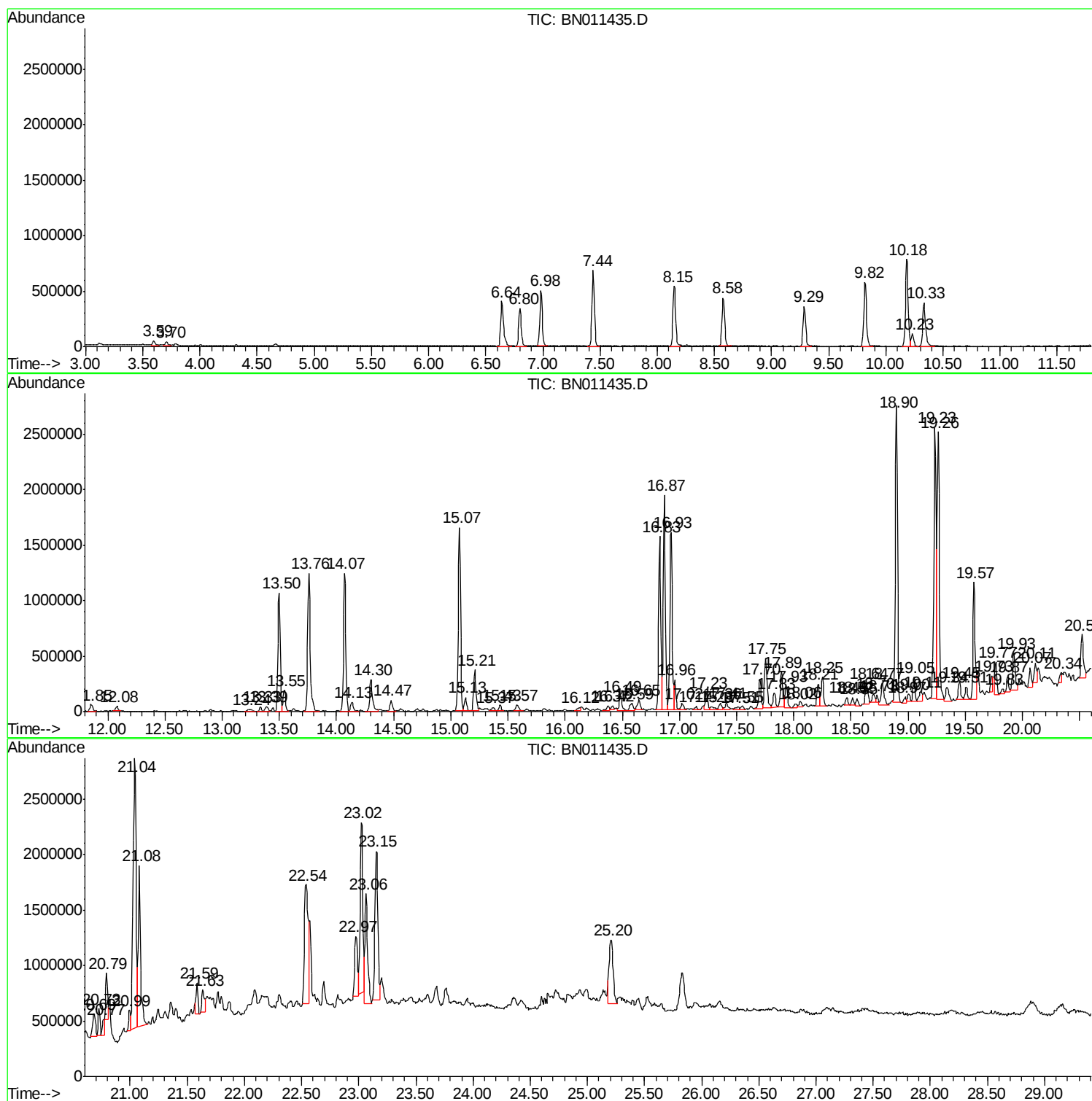
Sum of corrected areas: 66507911

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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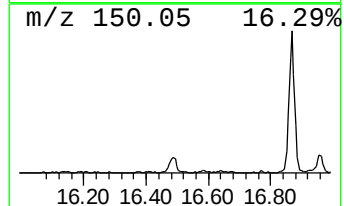
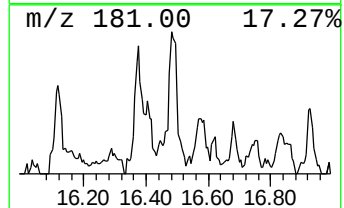
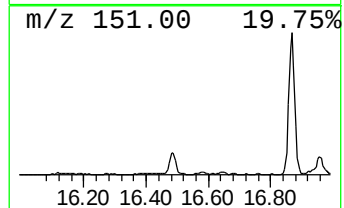
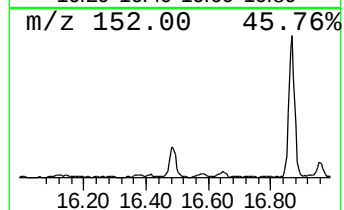
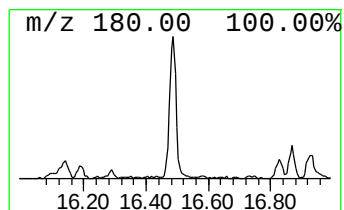
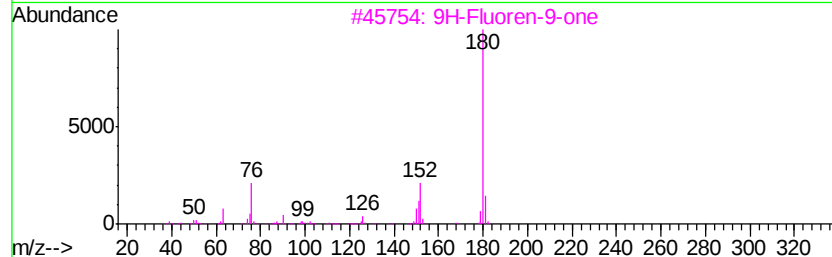
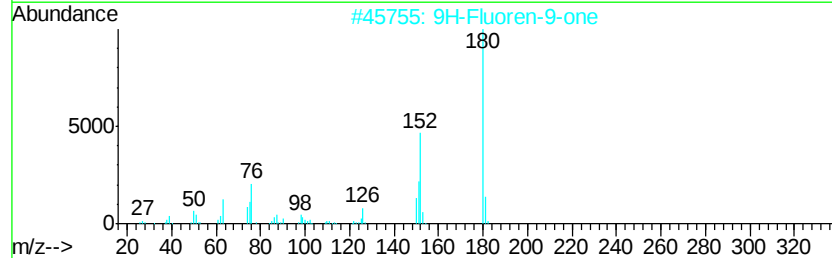
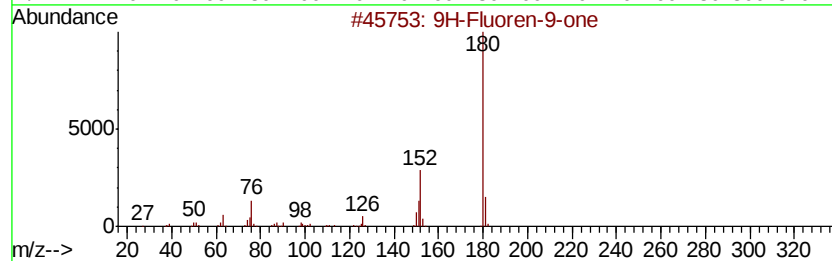
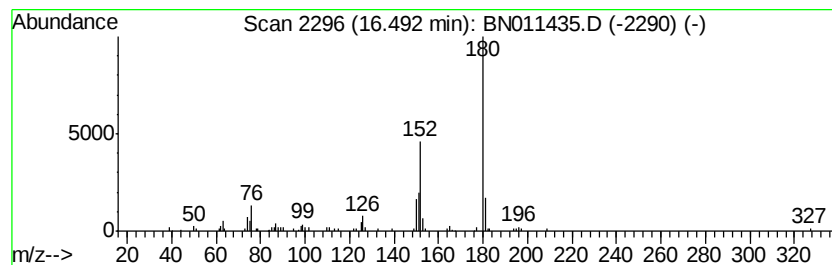
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.49	2.03 ng/ul	219722	Phenanthrene-d10		16.83		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



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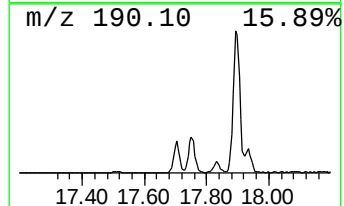
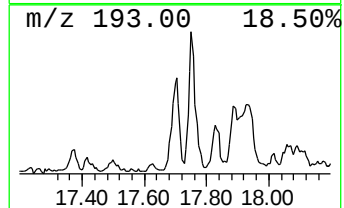
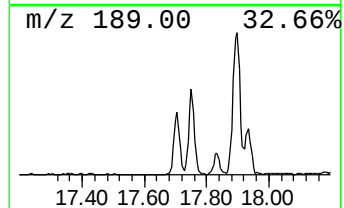
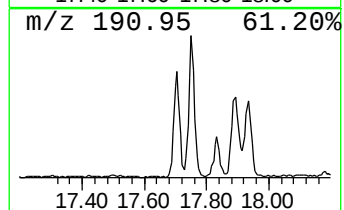
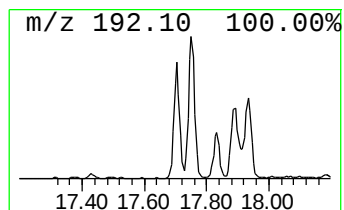
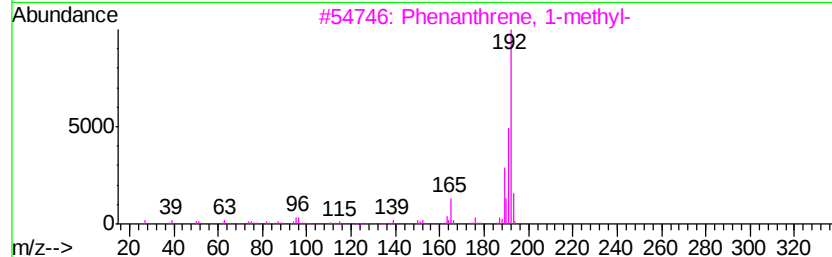
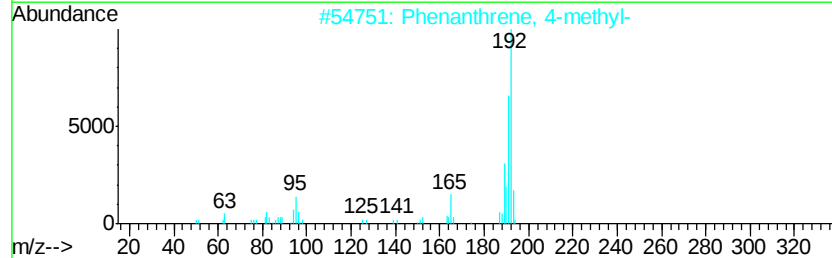
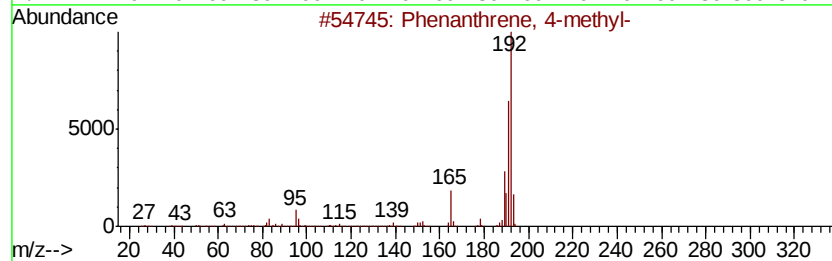
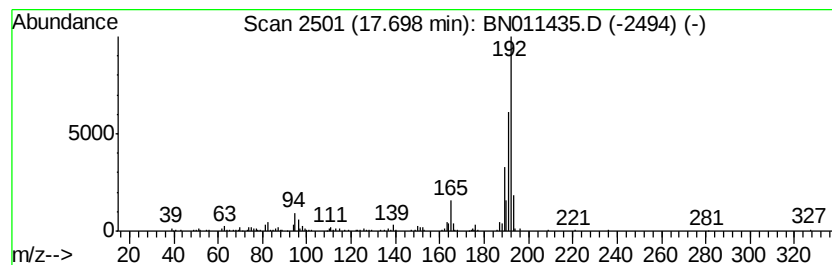
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	3.85 ng/ul	417739	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



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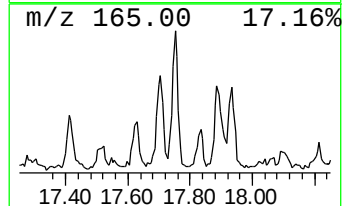
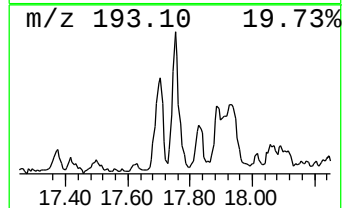
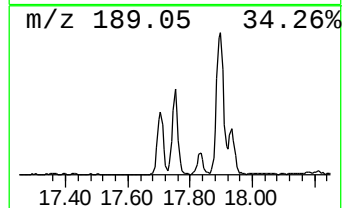
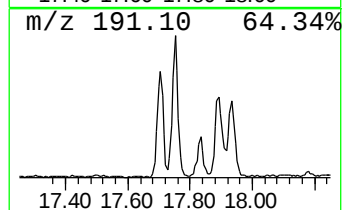
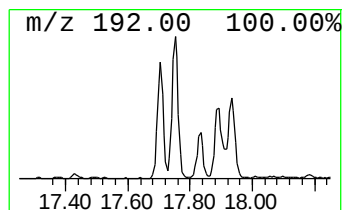
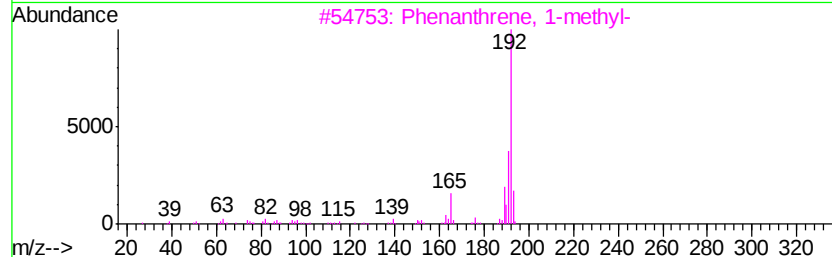
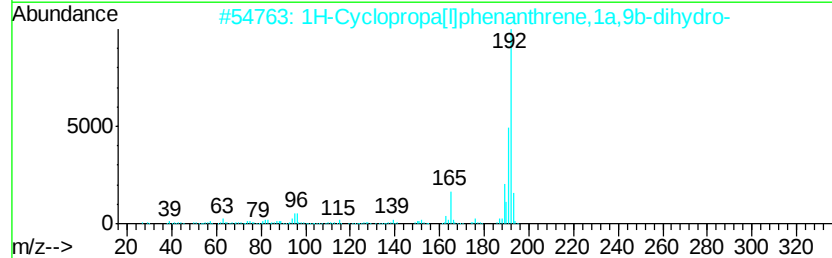
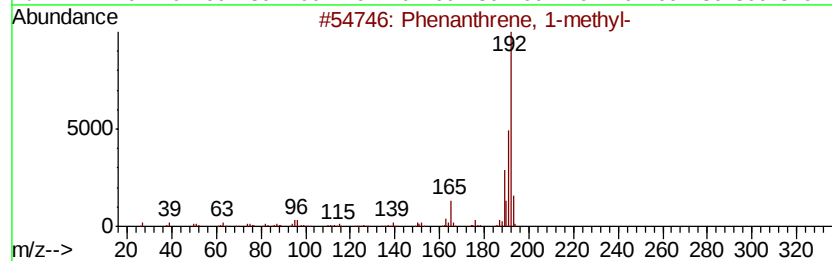
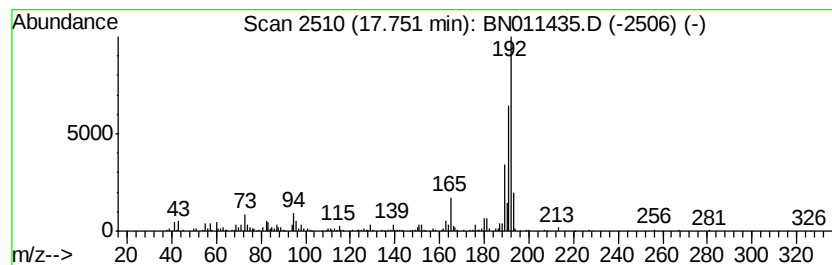
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.75	6.81 ng/ul	738524	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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Sample : L3631-14
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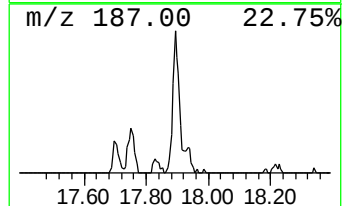
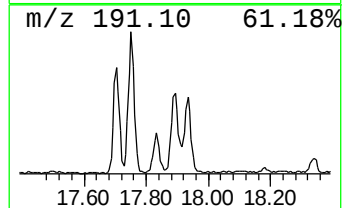
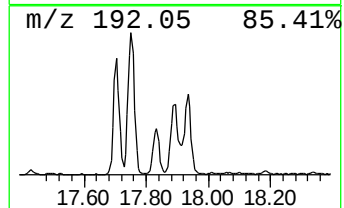
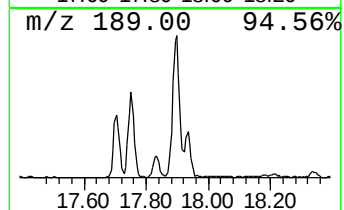
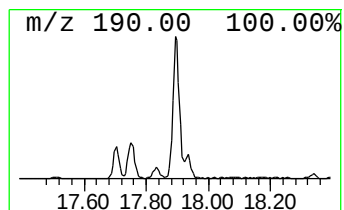
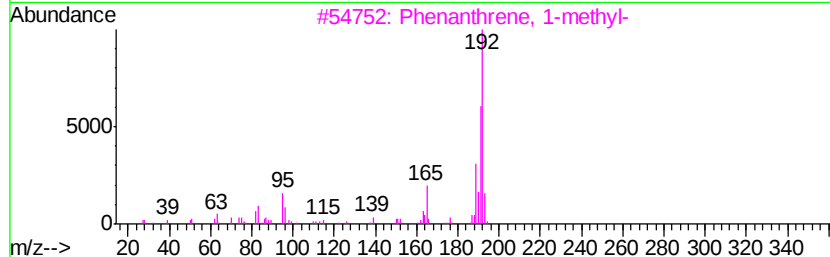
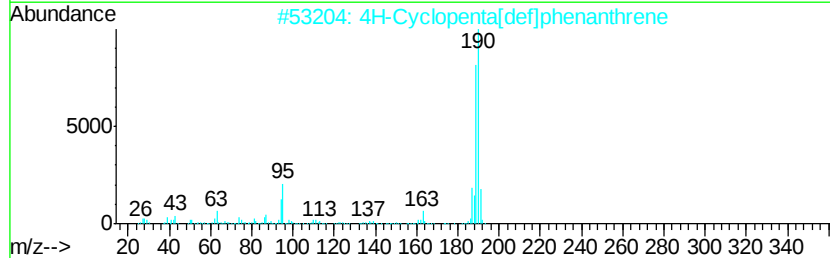
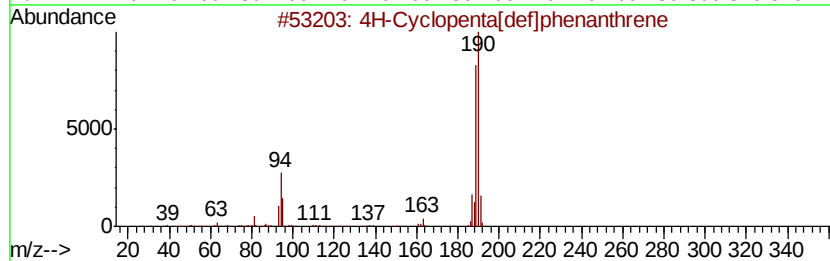
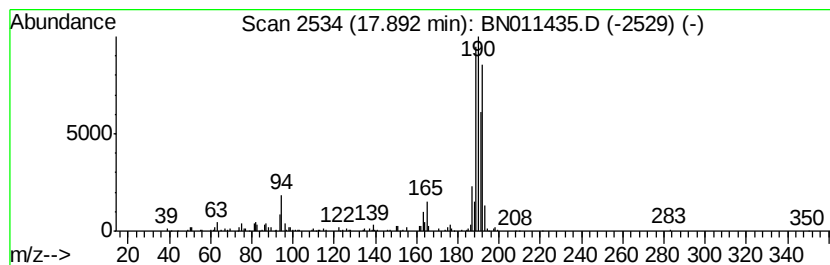
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.90 ng/ul	531432	Phenanthrene-d10	16.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46



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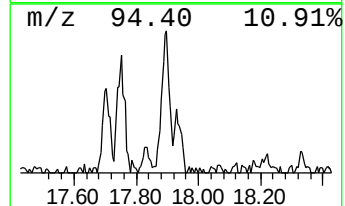
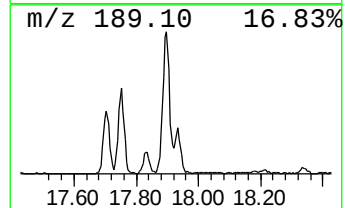
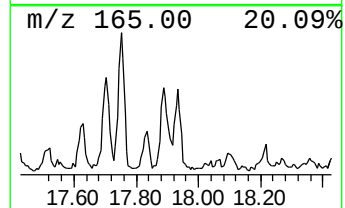
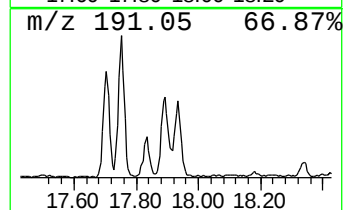
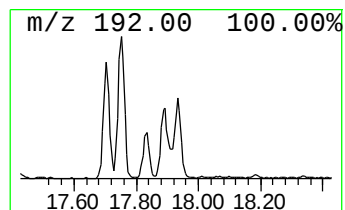
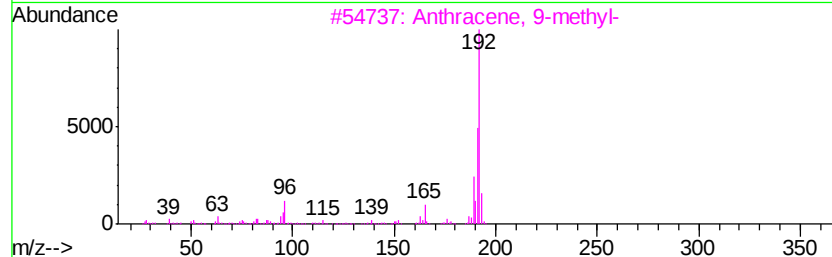
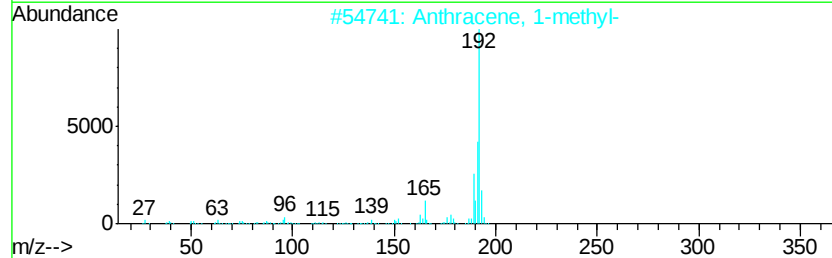
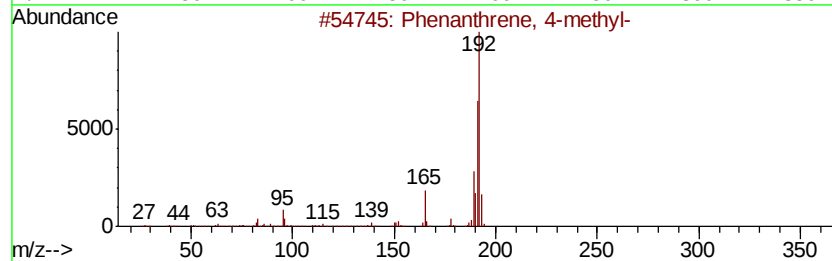
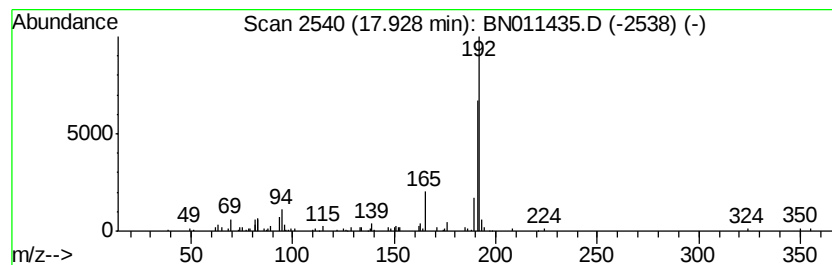
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.59 ng/ul	280823	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	72



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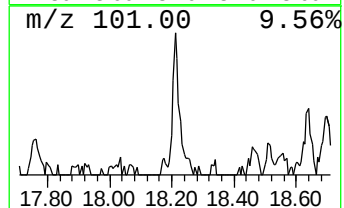
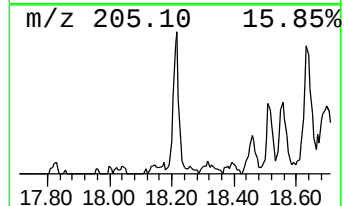
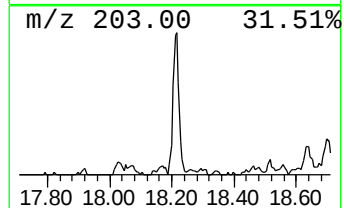
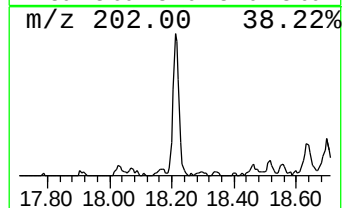
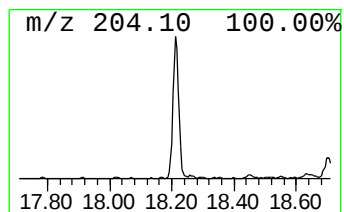
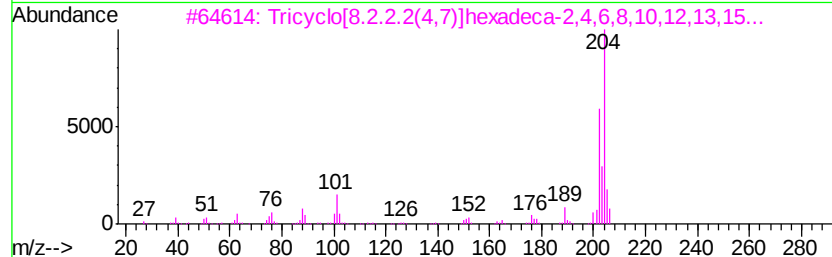
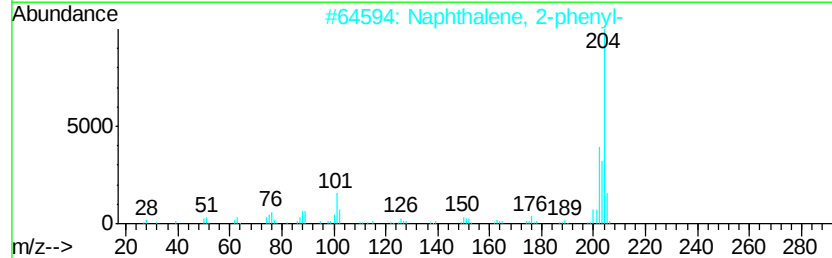
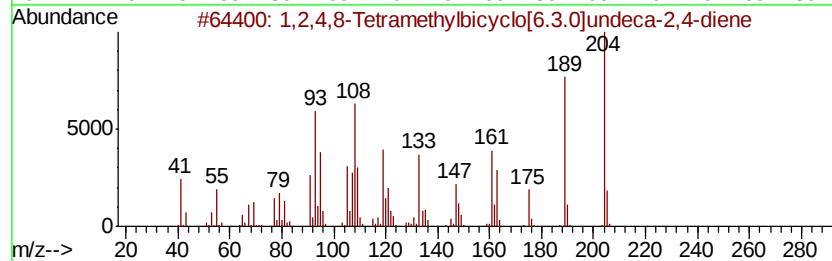
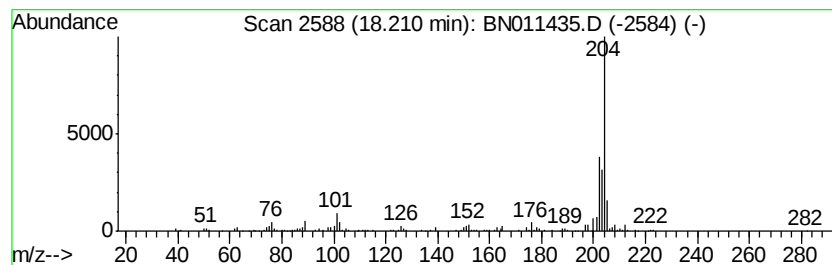
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.64 ng/ul	285848	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	89
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
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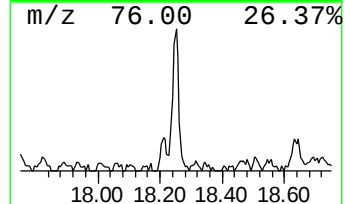
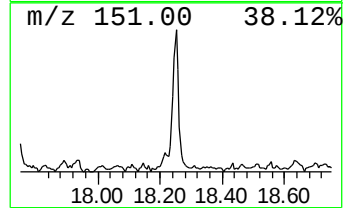
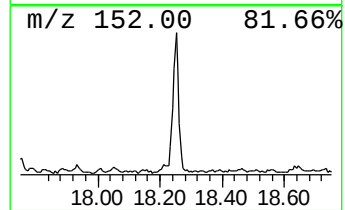
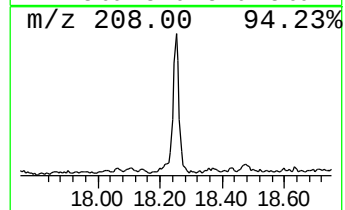
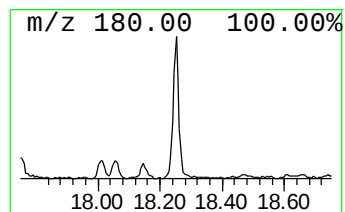
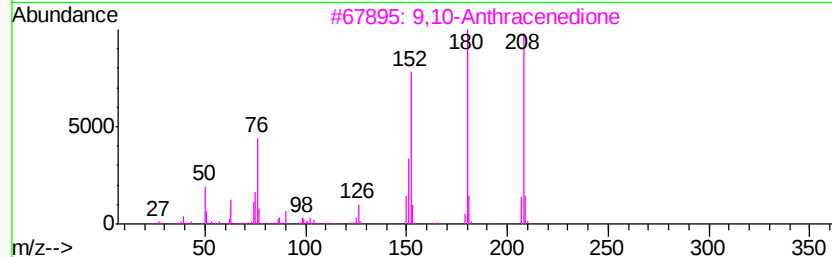
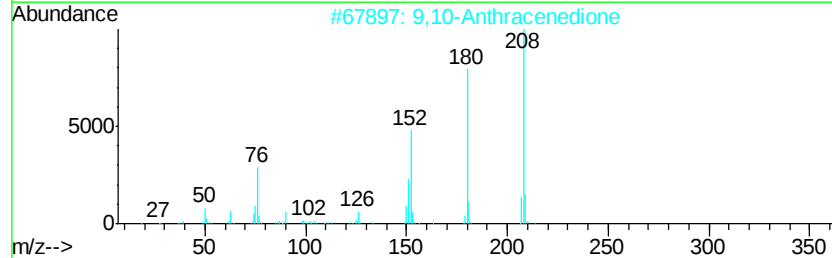
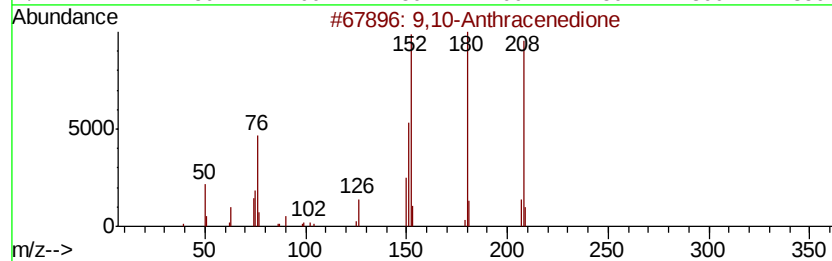
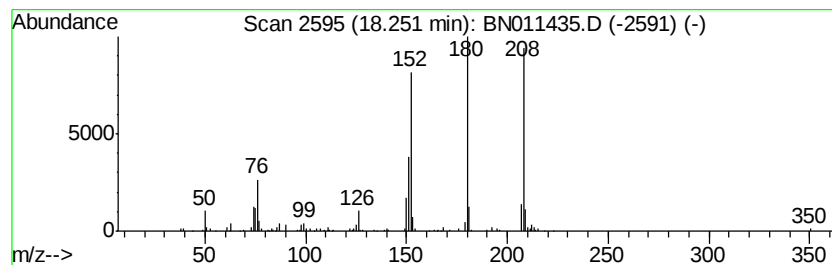
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.47 ng/ul	376535	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
4		Benzo[cl]cinoline	180	C12H8N2	000230-17-1	62
5		1,4-Anthracenedione	208	C14H8O2	000635-12-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
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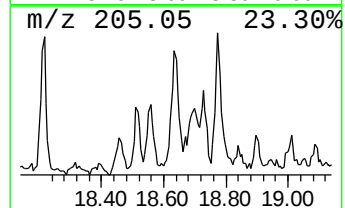
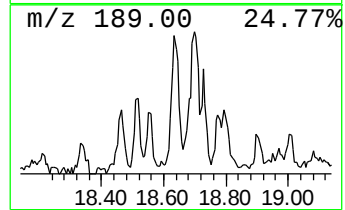
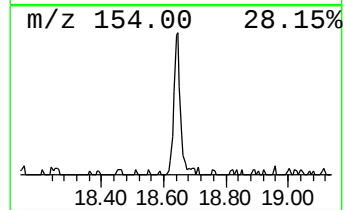
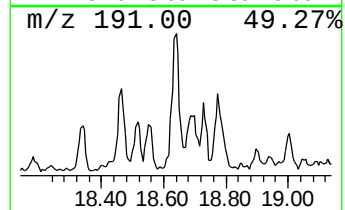
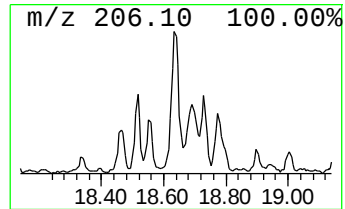
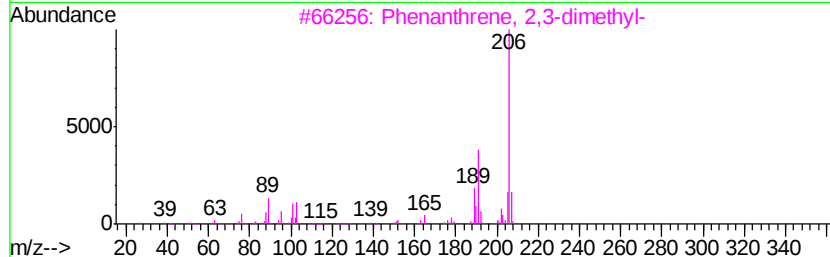
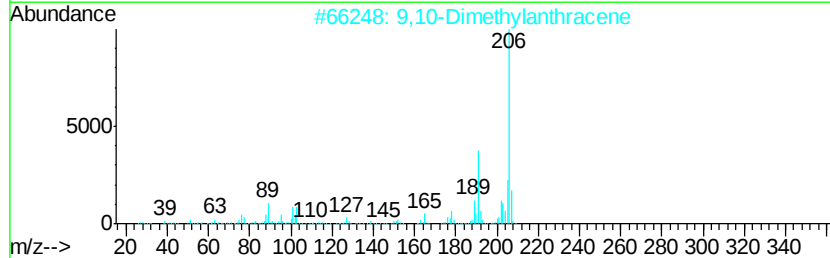
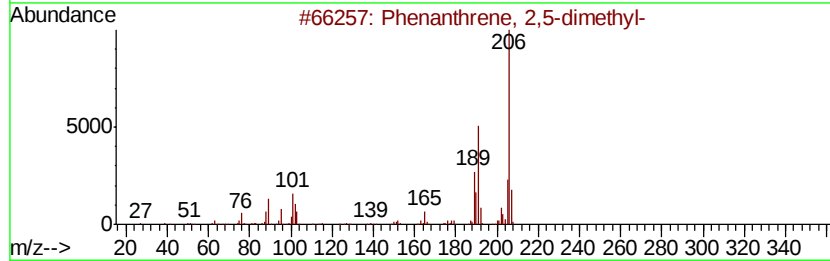
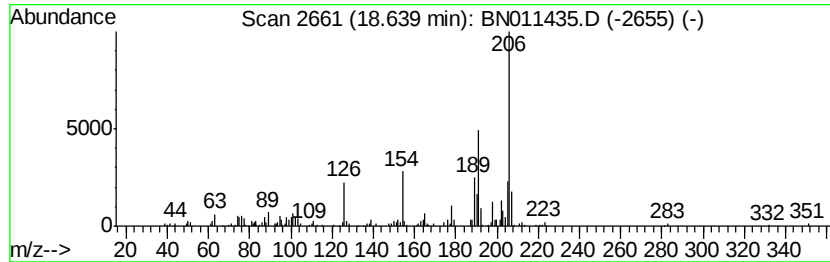
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.88 ng/ul	312448	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	86
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64



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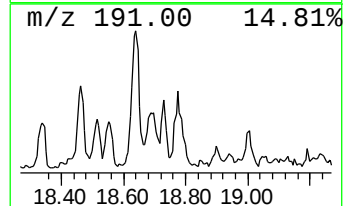
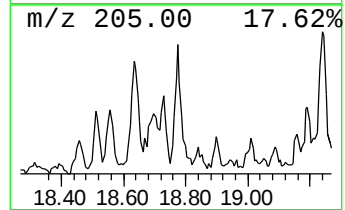
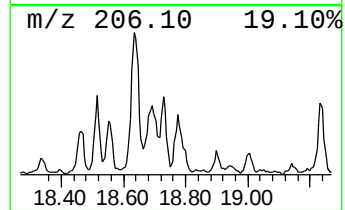
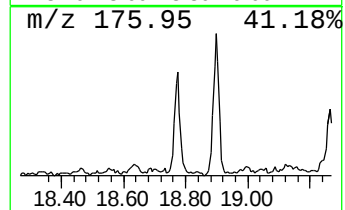
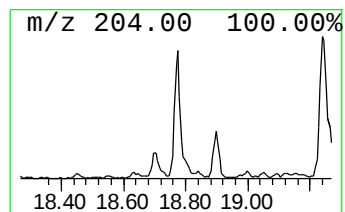
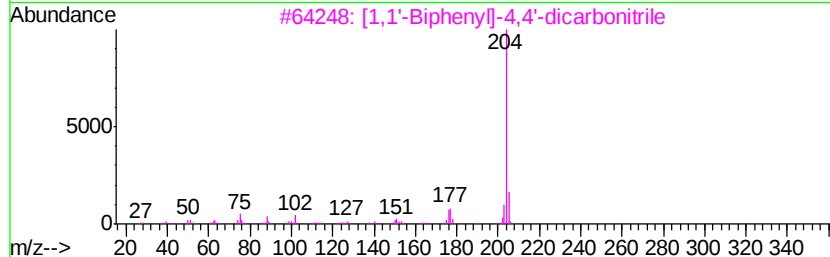
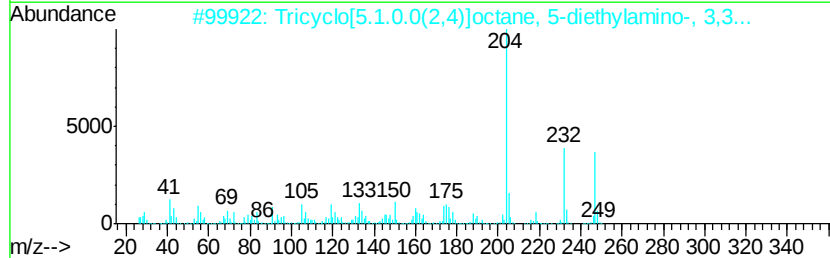
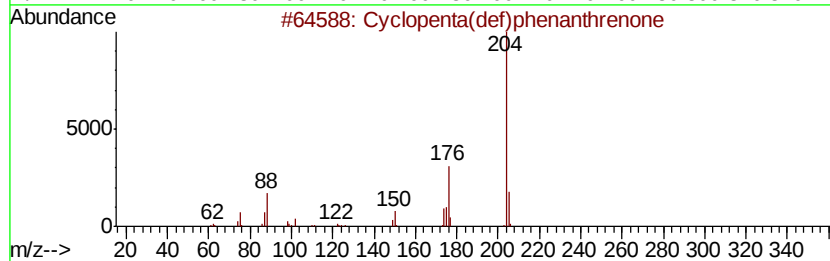
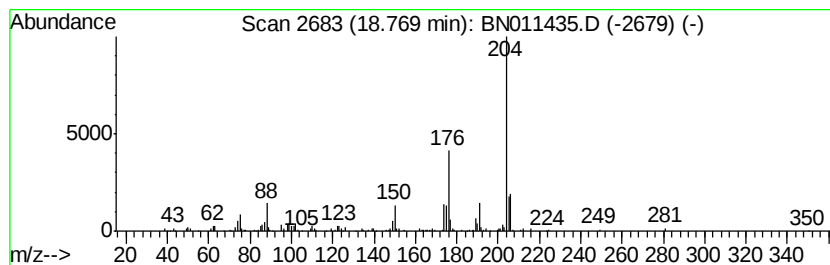
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	3.05 ng/ul	330993	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2		Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	47
3		[1,1'-Bi(phenyl)-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4		L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	43
5		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43



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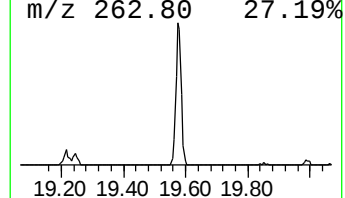
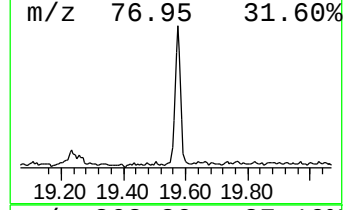
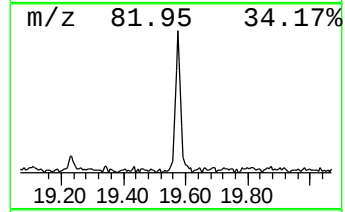
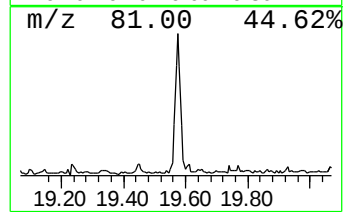
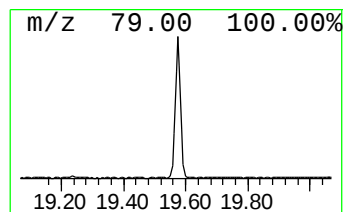
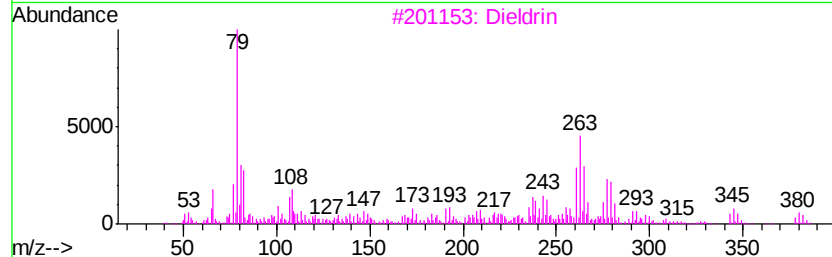
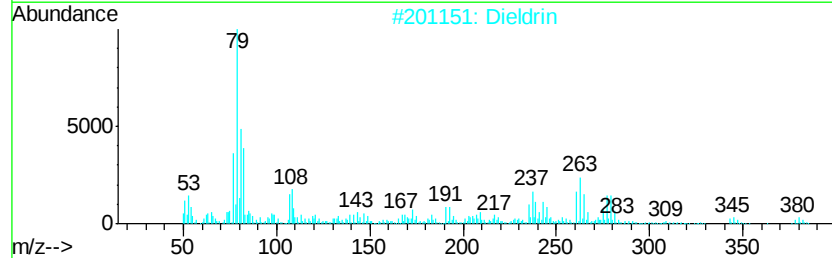
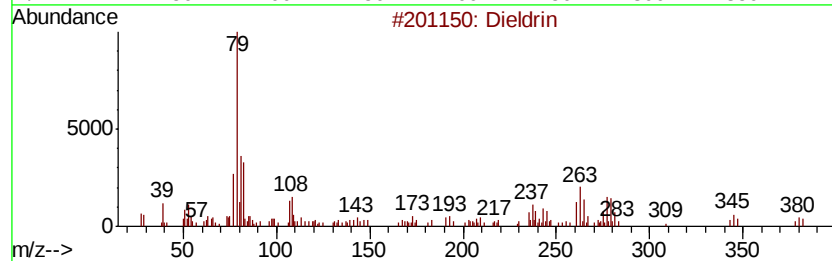
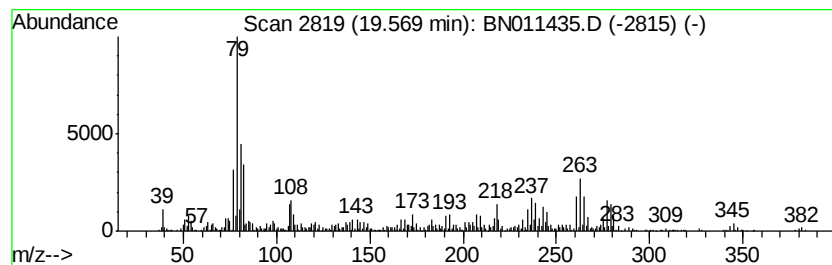
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dieldrin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	6.34 ng/ul	1457000	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dieldrin	378	C12H8Cl6O	000060-57-1	99
2		Dieldrin	378	C12H8Cl6O	000060-57-1	98
3		Dieldrin	378	C12H8Cl6O	000060-57-1	95
4		Dieldrin	378	C12H8Cl6O	000060-57-1	52
5		1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	46



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Acq On : 14 Aug 2020 20:36
Operator : CG/JU
Sample : L3631-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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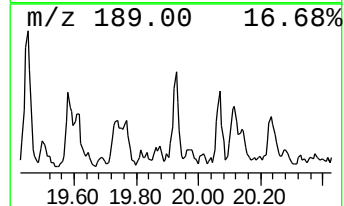
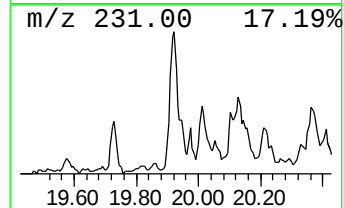
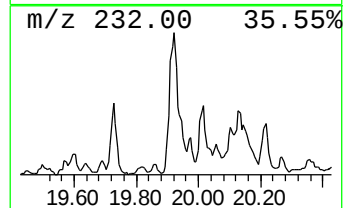
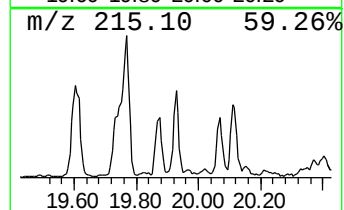
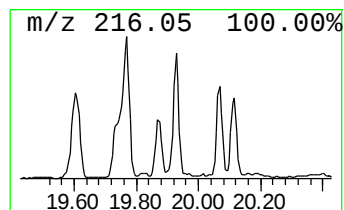
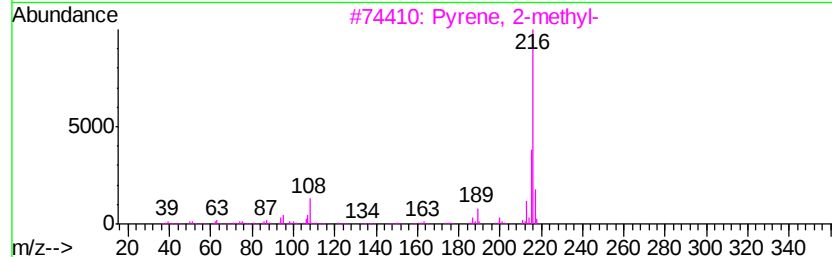
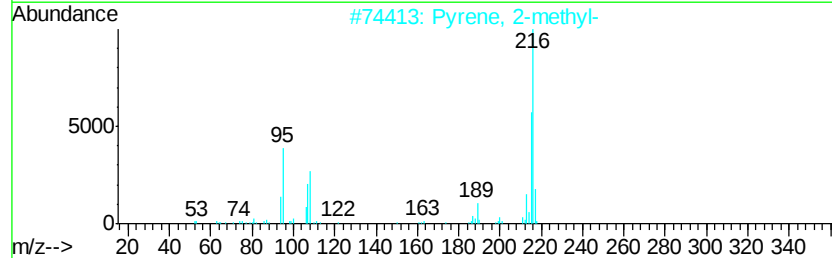
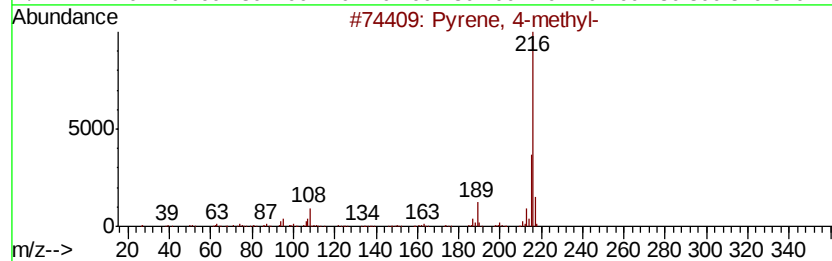
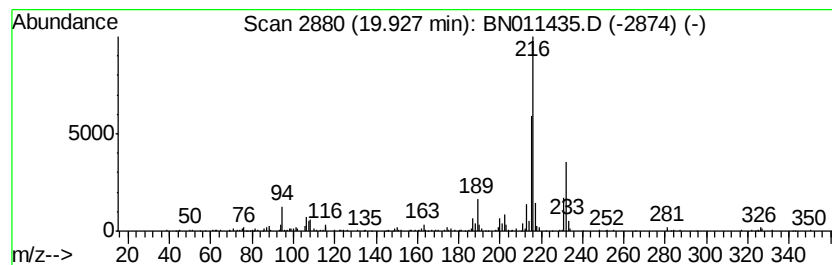
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pyrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	2.25 ng/ul	516331	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4		11H-Benzo[alfluorene	216	C17H12	000238-84-6	81
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011435.D
Acq On : 14 Aug 2020 20:36
Operator : CG/JU
Sample : L3631-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMN0

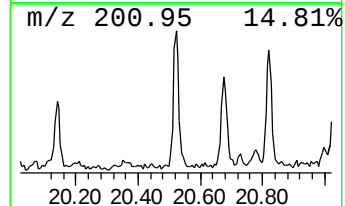
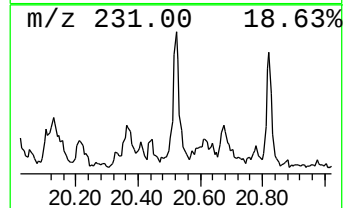
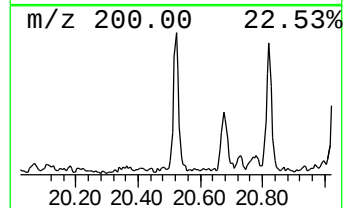
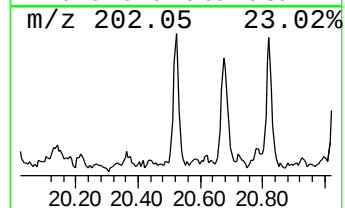
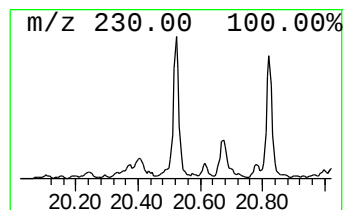
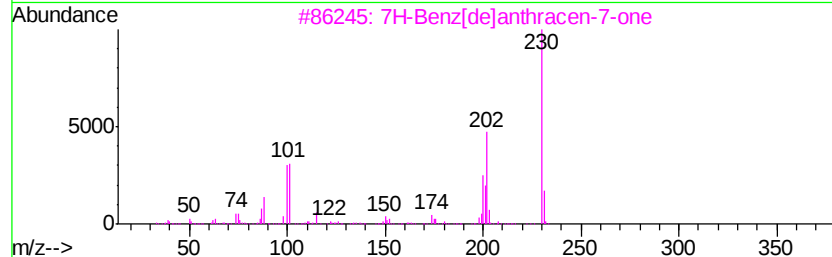
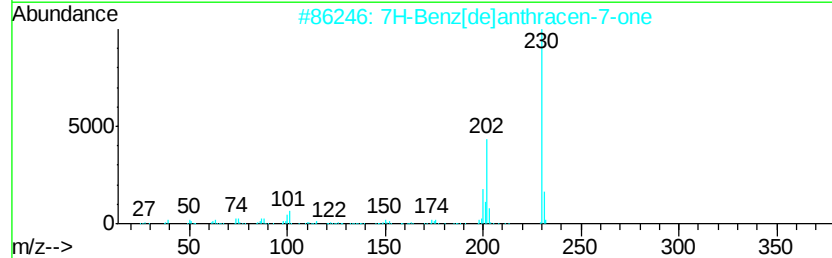
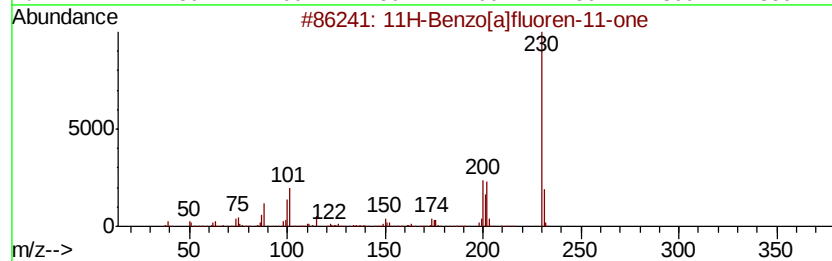
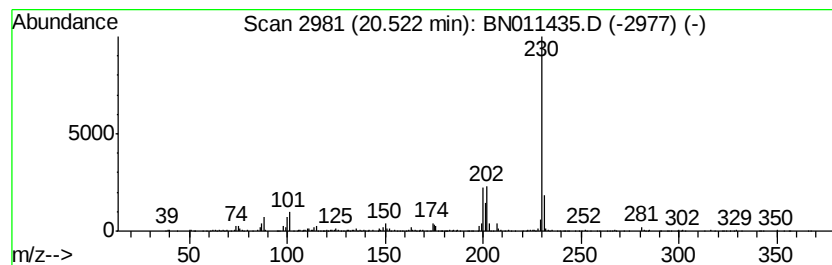
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.50 ng/ul	575133	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80
5		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011435.D
Acq On : 14 Aug 2020 20:36
Operator : CG/JU
Sample : L3631-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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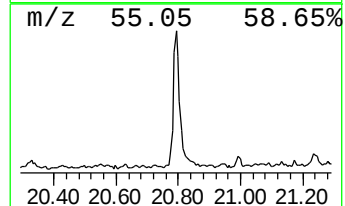
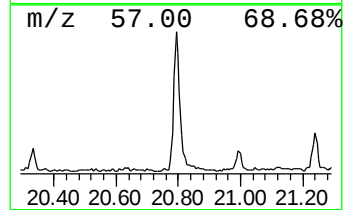
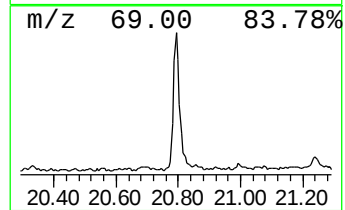
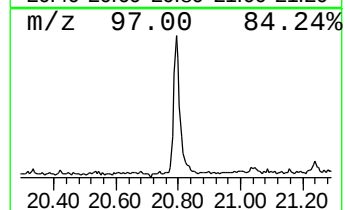
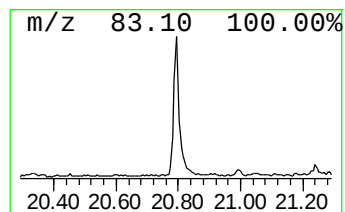
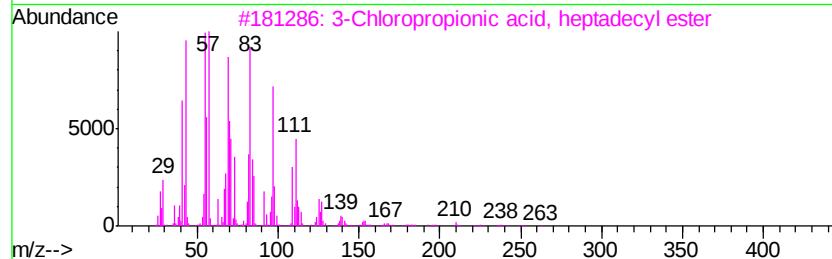
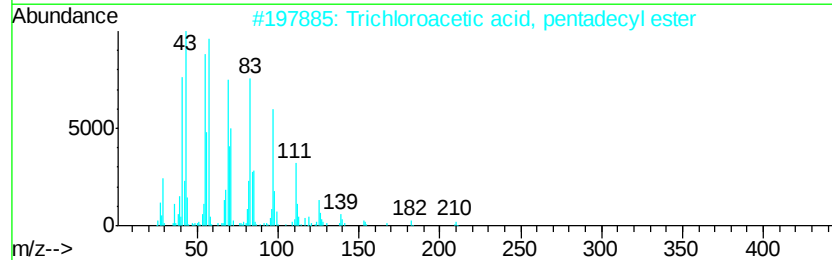
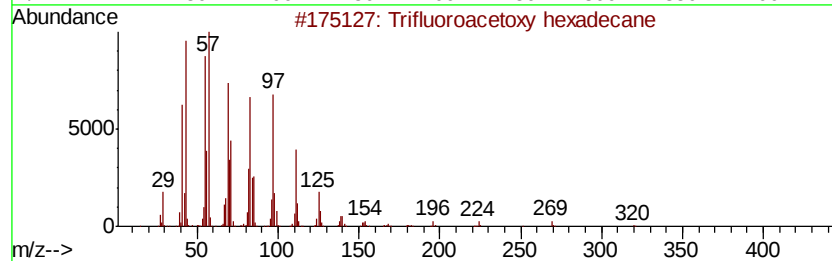
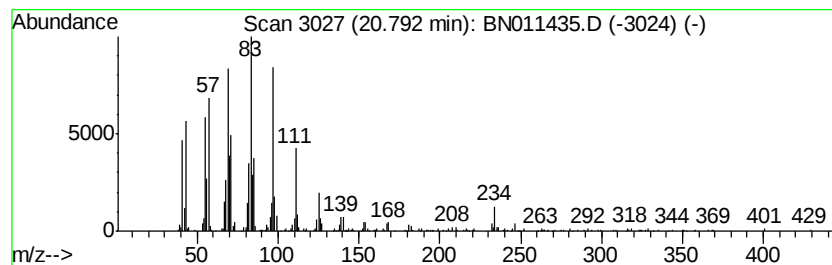
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Trifluoroacetoxy hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.14 ng/ul	491143	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
4		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	83
5		1-Docosene	308	C22H44	001599-67-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081420\
Data File : BN011435.D
Acq On : 14 Aug 2020 20:36
Operator : CG/JU
Sample : L3631-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMN0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.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
9H-Fluoren-9-one	16.49	2.0	ng/ul	219722	4	16.83	2169100	20.0
Phenanthrene, 4-m...	17.70	3.9	ng/ul	417739	4	16.83	2169100	20.0
Phenanthrene, 1-m...	17.75	6.8	ng/ul	738524	4	16.83	2169100	20.0
4H-Cyclopenta[def...	17.89	4.9	ng/ul	531432	4	16.83	2169100	20.0
Anthracene, 9-met...	17.93	2.6	ng/ul	280823	4	16.83	2169100	20.0
1,2,4,8-Tetrameth...	18.21	2.6	ng/ul	285848	4	16.83	2169100	20.0
9,10-Anthracenedione	18.25	3.5	ng/ul	376535	4	16.83	2169100	20.0
Phenanthrene, 2,5...	18.64	2.9	ng/ul	312448	4	16.83	2169100	20.0
Cyclopenta(def)ph...	18.77	3.0	ng/ul	330993	4	16.83	2169100	20.0
Dieldrin	19.57	6.3	ng/ul	1457000	5	21.05	4596720	20.0
Pyrene, 4-methyl-	19.93	2.3	ng/ul	516331	5	21.05	4596720	20.0
11H-Benzo[a]fluor...	20.52	2.5	ng/ul	575133	5	21.05	4596720	20.0
Trifluoroacetoxy ...	20.79	2.1	ng/ul	491143	5	21.05	4596720	20.0