

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011437.D
 Acq On : 14 Aug 2020 21:48
 Operator : CG/JU
 Sample : L3631-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFMN4

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	3.123	20	23	30	rVB3	21382	34551	0.66%	0.063%
2	3.505	85	88	92	rVB4	14090	17610	0.34%	0.032%
3	3.593	99	103	111	rBV	65408	87278	1.67%	0.159%
4	3.711	118	123	128	rBV	31012	47159	0.90%	0.086%
5	3.787	133	136	142	rVB2	17345	23299	0.45%	0.043%
6	4.658	280	284	293	rVB	25650	43638	0.84%	0.080%
7	6.640	615	621	632	rBV	350071	617875	11.83%	1.128%
8	6.799	643	648	662	rVB	314164	488350	9.35%	0.892%
9	6.981	673	679	692	rVB	424582	682627	13.07%	1.247%
10	7.440	749	757	766	rBV	969721	1490066	28.52%	2.721%
11	8.146	870	877	886	rBV	384863	641138	12.27%	1.171%
12	8.575	944	950	959	rBV	362906	600525	11.50%	1.097%
13	9.287	1063	1071	1078	rBV	308480	515114	9.86%	0.941%
14	9.816	1155	1161	1174	rBV	470907	830394	15.90%	1.516%
15	10.181	1216	1223	1230	rBV	1265982	2093769	40.08%	3.823%
16	10.228	1230	1231	1237	rVB	26877	31275	0.60%	0.057%
17	10.334	1243	1249	1261	rBV	273707	546944	10.47%	0.999%
18	11.857	1502	1508	1514	rBV	16146	27468	0.53%	0.050%
19	12.081	1541	1546	1552	rVB4	15143	25061	0.48%	0.046%
20	13.334	1754	1759	1763	rBV2	44842	62220	1.19%	0.114%
21	13.393	1763	1769	1774	rBV2	18195	27920	0.53%	0.051%
22	13.498	1781	1787	1791	rBV	939678	1326219	25.39%	2.422%
23	13.546	1791	1795	1800	rVB	187448	264276	5.06%	0.483%
24	13.628	1805	1809	1819	rVB4	10608	19399	0.37%	0.035%
25	13.757	1824	1831	1848	rBV	1078056	1633656	31.27%	2.983%
26	14.069	1877	1884	1891	rBV	1901651	2868083	54.90%	5.237%
27	14.134	1891	1895	1901	rVV2	34149	58485	1.12%	0.107%
28	14.304	1917	1924	1934	rBV	178518	360043	6.89%	0.657%
29	14.475	1948	1953	1960	rBV	38168	66290	1.27%	0.121%
30	14.704	1986	1992	1998	rBV4	9033	17678	0.34%	0.032%
31	15.075	2048	2055	2061	rVV	1456626	1987494	38.04%	3.629%
32	15.128	2061	2064	2071	rVV2	53865	85801	1.64%	0.157%
33	15.210	2071	2078	2085	rVV	287451	420921	8.06%	0.769%
34	15.322	2089	2097	2102	rVV7	16674	51441	0.98%	0.094%

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35	15.428	2111	2115	2120	rVV	26099	44038	0.84%	0.080%
36	15.575	2136	2140	2151	rVB3	25539	51353	0.98%	0.094%
37	15.669	2151	2156	2161	rBV7	9222	17374	0.33%	0.032%
38	15.816	2176	2181	2186	rBV6	16416	37827	0.72%	0.069%
39	15.863	2186	2189	2193	rVB4	17642	22486	0.43%	0.041%
40	16.192	2240	2245	2249	rVB5	10538	18738	0.36%	0.034%
41	16.287	2257	2261	2267	rVB7	9059	16830	0.32%	0.031%
42	16.369	2272	2275	2279	rBV2	16109	23434	0.45%	0.043%
43	16.410	2279	2282	2286	rVB5	16418	18795	0.36%	0.034%
44	16.487	2290	2295	2305	rVB	67113	104254	2.00%	0.190%
45	16.569	2305	2309	2310	rBV2	22435	27598	0.53%	0.050%
46	16.645	2315	2322	2326	rVB2	33232	62846	1.20%	0.115%
47	16.763	2336	2342	2344	rBV6	13435	18716	0.36%	0.034%
48	16.828	2346	2353	2357	rBV	2465709	3463505	66.30%	6.325%
49	16.869	2357	2360	2364	rVB	785407	975727	18.68%	1.782%
50	16.922	2364	2369	2374	rBV	1407563	2049701	39.23%	3.743%
51	17.028	2382	2387	2392	rVB6	27797	43715	0.84%	0.080%
52	17.151	2404	2408	2412	rVB6	16917	26494	0.51%	0.048%
53	17.239	2412	2423	2427	rBV2	74313	140289	2.69%	0.256%
54	17.281	2427	2430	2436	rVB7	13658	21810	0.42%	0.040%
55	17.357	2439	2443	2447	rVV5	22108	31094	0.60%	0.057%
56	17.410	2449	2452	2463	rVB9	32337	56980	1.09%	0.104%
57	17.522	2464	2471	2473	rBV8	15990	22281	0.43%	0.041%
58	17.551	2473	2476	2482	rVB5	13902	23844	0.46%	0.044%
59	17.704	2496	2502	2506	rBV	136343	197644	3.78%	0.361%
60	17.757	2506	2511	2519	rVV2	287668	473524	9.06%	0.865%
61	17.834	2519	2524	2528	rVV2	76292	128798	2.47%	0.235%
62	17.892	2528	2534	2538	rVV2	170824	306266	5.86%	0.559%
63	17.933	2538	2541	2546	rVB	104231	150806	2.89%	0.275%
64	18.057	2559	2562	2566	rVB5	29282	37933	0.73%	0.069%
65	18.233	2584	2592	2600	rBV4	330874	746501	14.29%	1.363%
66	18.463	2628	2631	2635	rBV4	46033	59030	1.13%	0.108%
67	18.510	2637	2639	2642	rVB2	36906	39448	0.76%	0.072%
68	18.551	2643	2646	2652	rVB3	38364	47414	0.91%	0.087%
69	18.639	2656	2661	2666	rBV3	118497	197749	3.79%	0.361%
70	18.698	2667	2671	2674	rVV5	41471	60027	1.15%	0.110%
71	18.728	2674	2676	2679	rVB3	37219	34930	0.67%	0.064%

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72	18.775	2680	2684	2692	rVB	106304	194225	3.72%	0.355%
73	18.898	2696	2705	2710	rBV	1516724	1988214	38.06%	3.631%
74	18.969	2714	2717	2720	rBV4	34519	45714	0.88%	0.083%
75	19.004	2720	2723	2727	rVB5	38191	49635	0.95%	0.091%
76	19.051	2727	2731	2735	rBV3	127808	166596	3.19%	0.304%
77	19.110	2737	2741	2744	rBV3	43951	76897	1.47%	0.140%
78	19.233	2756	2762	2765	rBV	2048946	3033952	58.07%	5.540%
79	19.263	2765	2767	2776	rVV	1266562	1417633	27.14%	2.589%
80	19.339	2776	2780	2787	rVB3	70087	132841	2.54%	0.243%
81	19.451	2795	2799	2804	rBV	96137	139973	2.68%	0.256%
82	19.510	2805	2809	2814	rVB3	53493	90017	1.72%	0.164%
83	19.575	2815	2820	2830	rBV4	852257	1362828	26.09%	2.489%
84	19.733	2843	2847	2849	rBV3	88612	132521	2.54%	0.242%
85	19.769	2850	2853	2858	rVB2	158414	210072	4.02%	0.384%
86	19.875	2867	2871	2874	rBV	80916	107028	2.05%	0.195%
87	19.928	2874	2880	2884	rBV2	179375	280960	5.38%	0.513%
88	20.063	2900	2903	2907	rBV	89061	114535	2.19%	0.209%
89	20.110	2908	2911	2918	rVV3	81715	156199	2.99%	0.285%
90	20.522	2978	2981	2987	rVB	204557	279345	5.35%	0.510%
91	20.757	3019	3021	3023	rBV2	79455	89337	1.71%	0.163%
92	20.792	3023	3027	3030	rBV3	450693	601526	11.51%	1.098%
93	20.992	3057	3061	3064	rBV	960105	1128073	21.59%	2.060%
94	21.045	3064	3070	3073	rVV2	3306029	5224213	100.00%	9.540%
95	21.080	3073	3076	3083	rVB	818858	1093435	20.93%	1.997%
96	22.539	3319	3324	3327	rBV	652515	1342792	25.70%	2.452%
97	22.974	3394	3398	3401	rBV	326503	499487	9.56%	0.912%
98	23.021	3401	3406	3410	rVV	1346733	2194909	42.01%	4.008%
99	23.063	3410	3413	3421	rVB2	532882	1007951	19.29%	1.841%
100	23.151	3423	3428	3434	rBV2	2255935	3706578	70.95%	6.769%

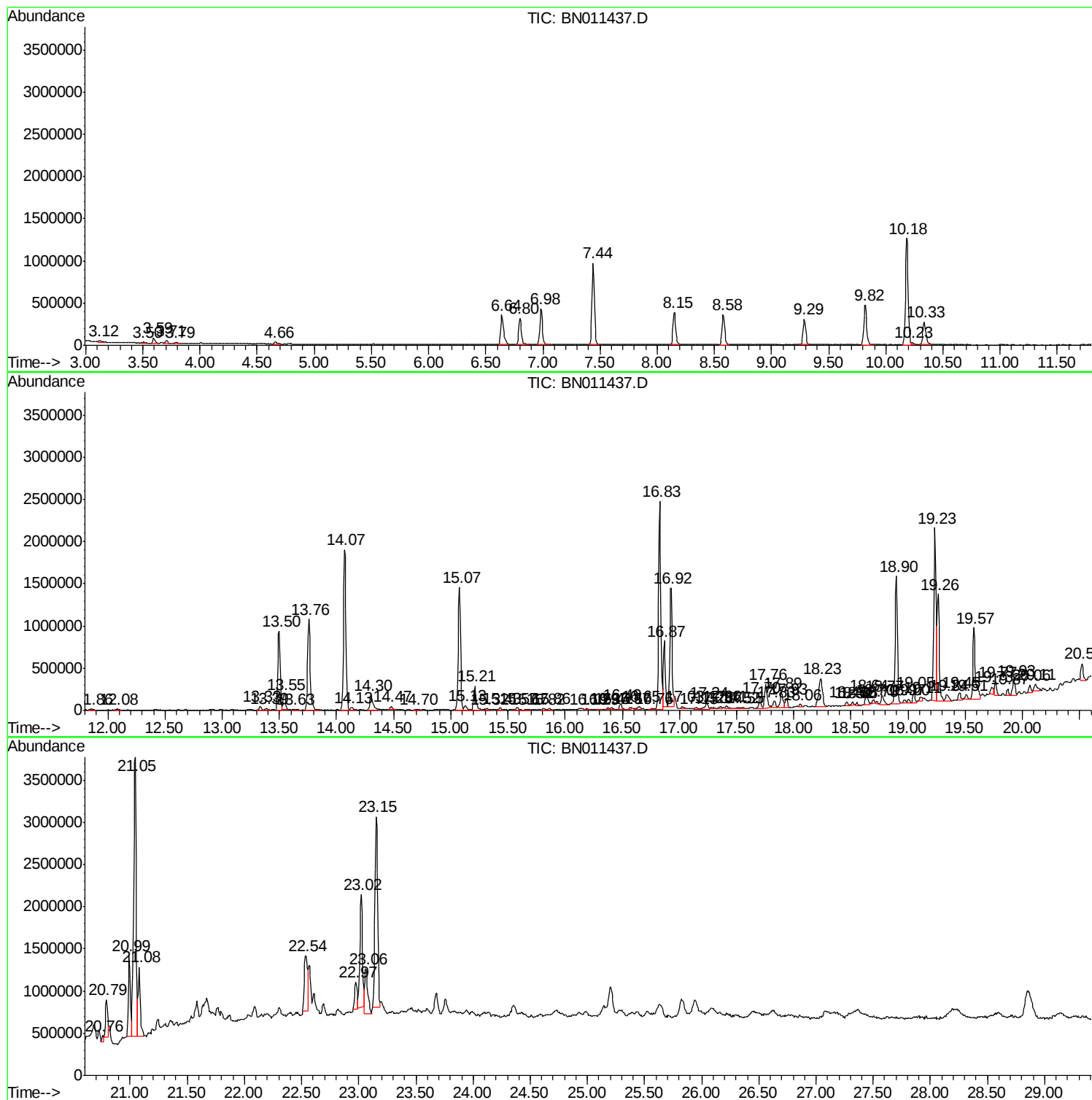
Sum of corrected areas: 54761352

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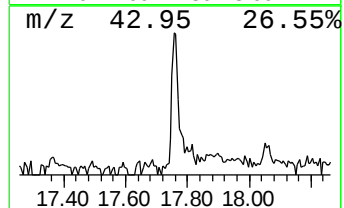
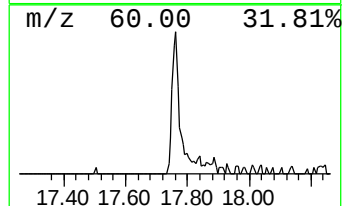
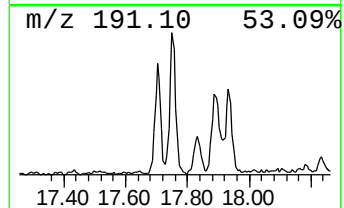
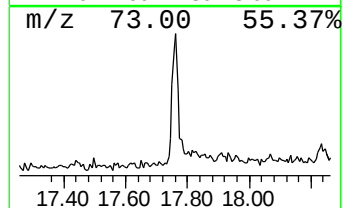
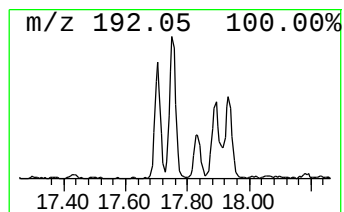
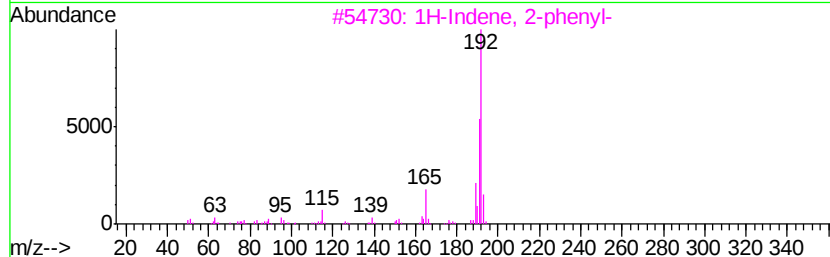
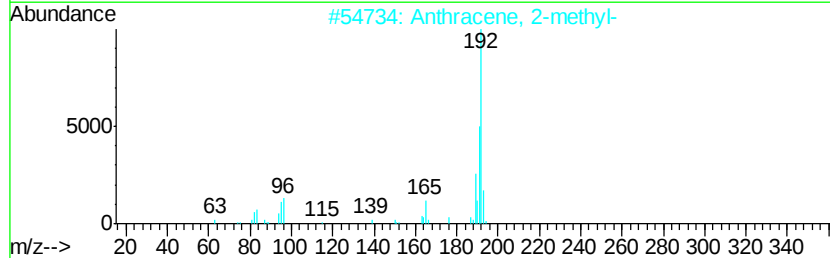
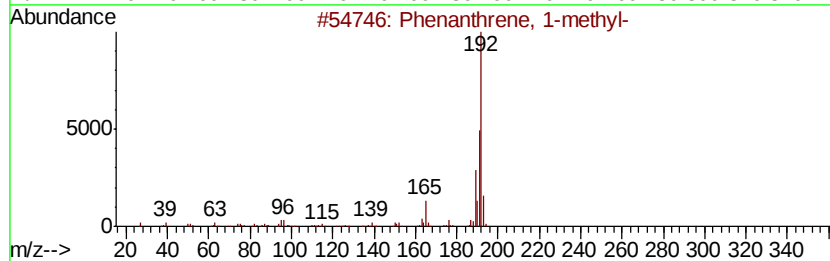
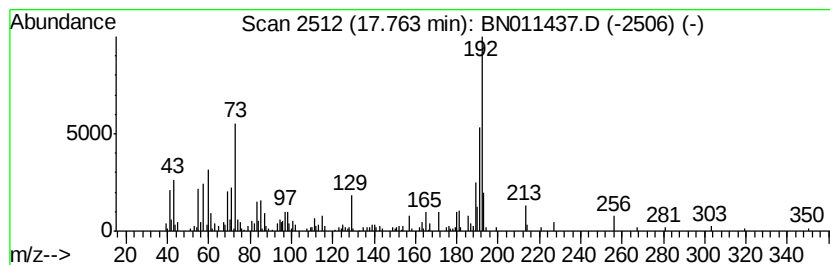
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.76	2.73 ng/ul	473524	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96	
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95	
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95	
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	93	
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93	



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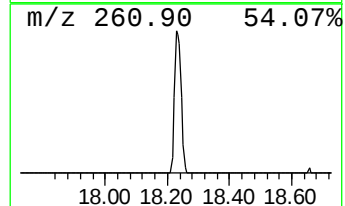
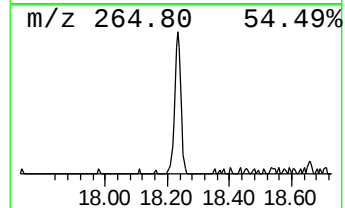
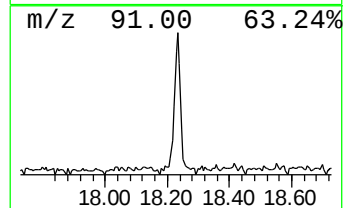
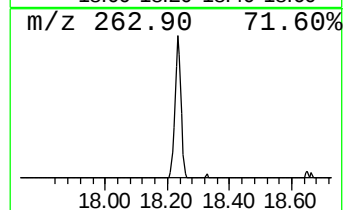
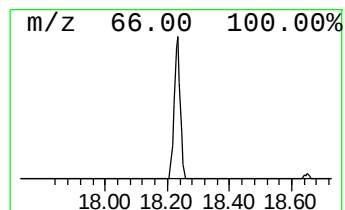
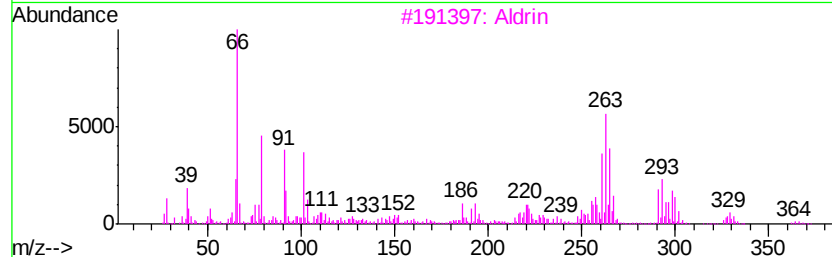
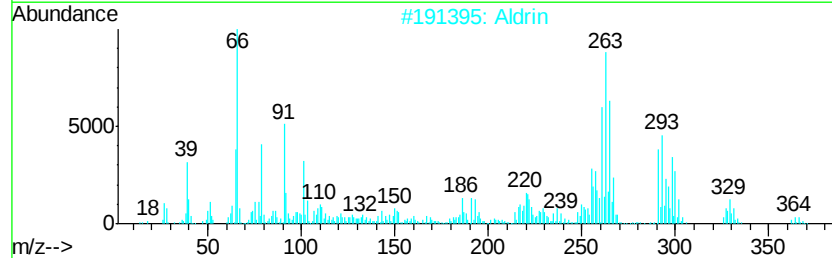
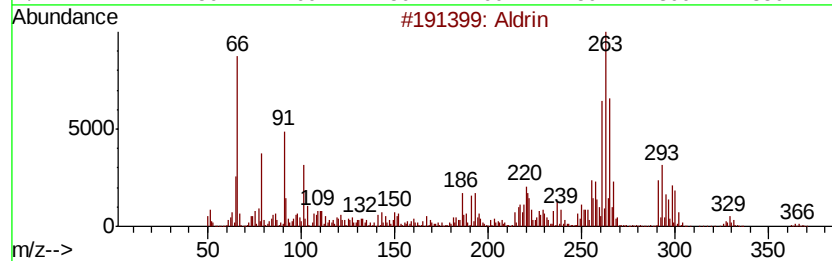
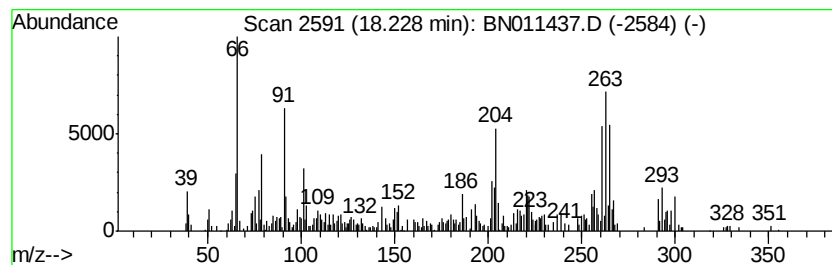
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Aldrin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	4.31 ng/ul	746501	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aldrin	362	C12H8Cl6	000309-00-2	91
2		Aldrin	362	C12H8Cl6	000309-00-2	72
3		Aldrin	362	C12H8Cl6	000309-00-2	68
4		Aldrin	362	C12H8Cl6	000309-00-2	58
5		4,7-Methanoisobenzofuran-1,3-dio...	164	C9H8O3	000826-62-0	55



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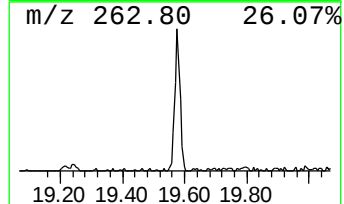
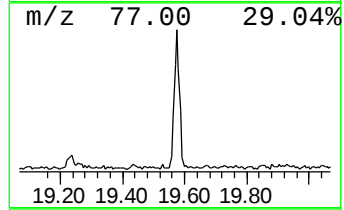
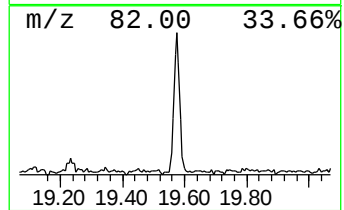
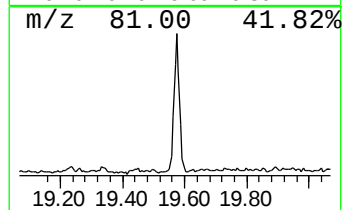
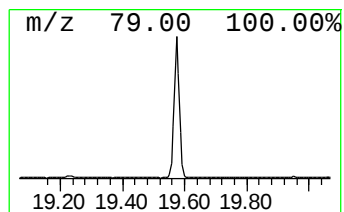
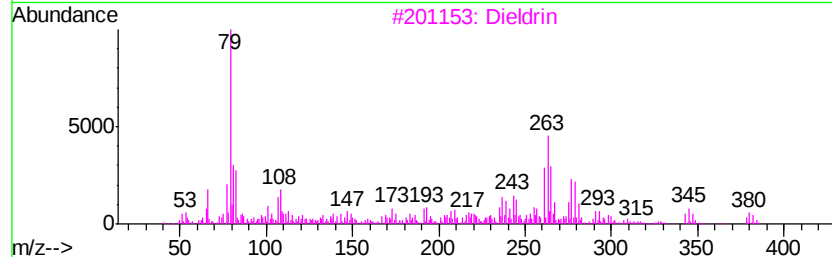
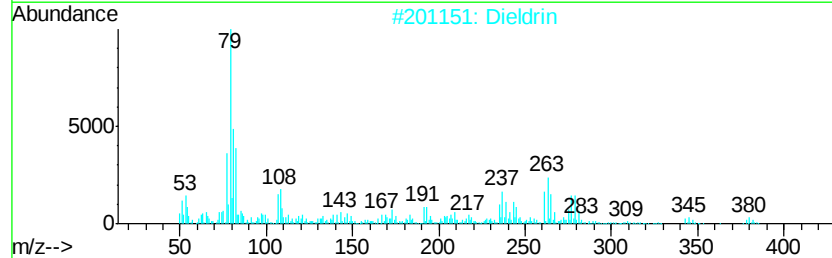
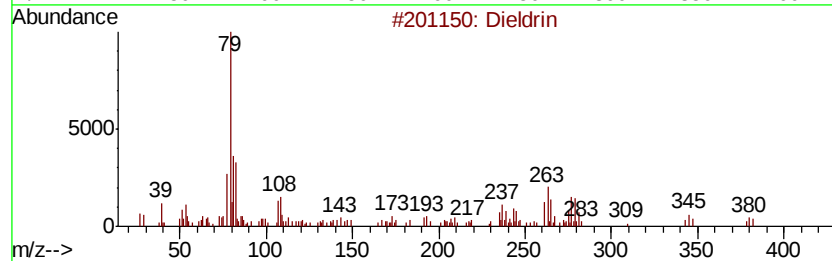
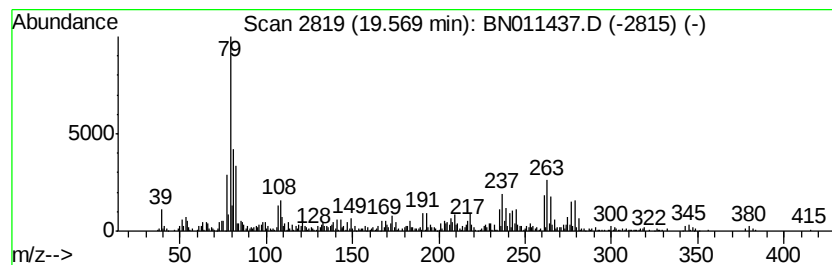
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Dieldrin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	5.22 ng/ul	1362830	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dieldrin	378	C12H8Cl6O	000060-57-1	98
2		Dieldrin	378	C12H8Cl6O	000060-57-1	98
3		Dieldrin	378	C12H8Cl6O	000060-57-1	94
4		Dieldrin	378	C12H8Cl6O	000060-57-1	80
5		1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011437.D
Acq On : 14 Aug 2020 21:48
Operator : CG/JU
Sample : L3631-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMN4

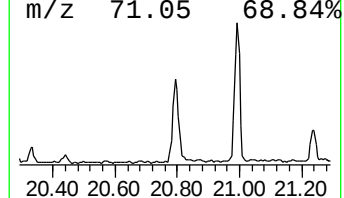
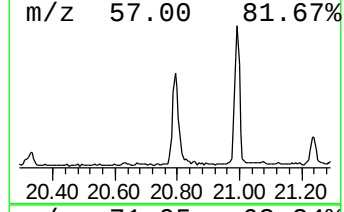
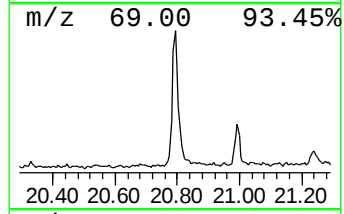
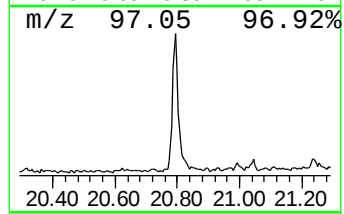
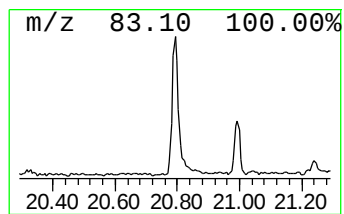
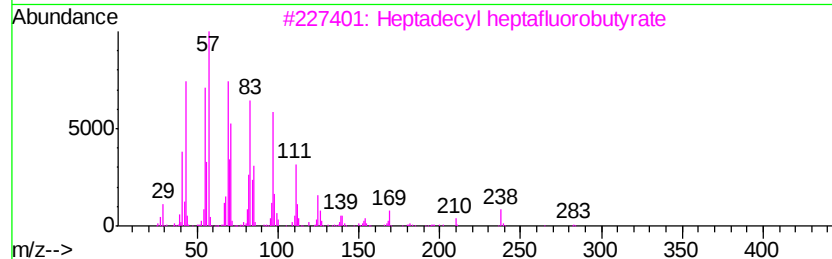
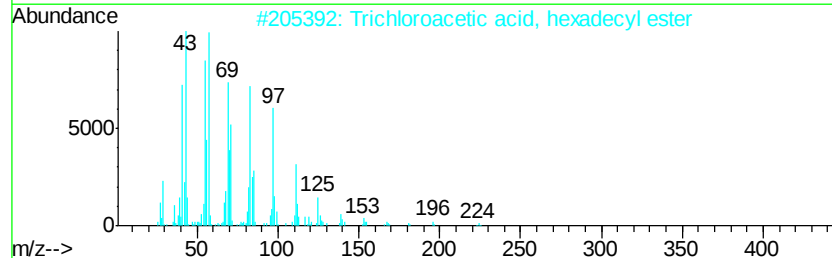
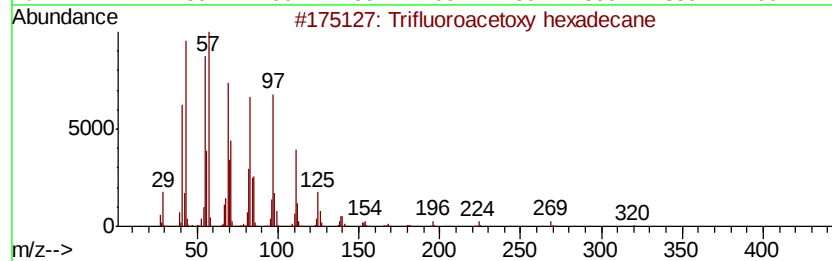
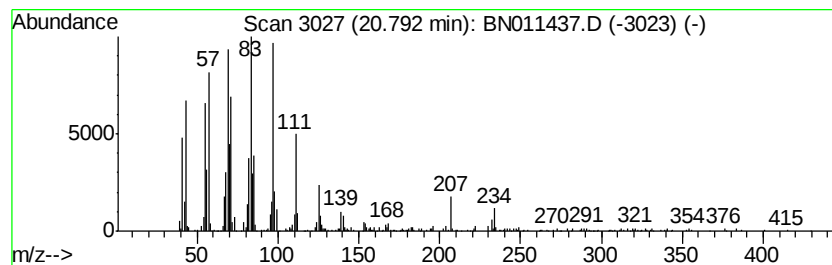
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.30 ng/ul	601526	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, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	91
4		Cyclopentadecane	210	C15H30	000295-48-7	89
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081420\
Data File : BN011437.D
Acq On : 14 Aug 2020 21:48
Operator : CG/JU
Sample : L3631-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMN4

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
Phenanthrene, 1-m...	17.76	2.7	ng/ul	473524	4	16.83	3463510	20.0
Aldrin	18.23	4.3	ng/ul	746501	4	16.83	3463510	20.0
Dieldrin	19.57	5.2	ng/ul	1362830	5	21.05	5224210	20.0
Trifluoroacetoxy ...	20.79	2.3	ng/ul	601526	5	21.05	5224210	20.0