

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004308.D
 Acq On : 15 Dec 2020 17:19
 Operator : CG/JU
 Sample : L5001-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D0

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_P\METHODS\SOM-EPA-BP121020MA.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	3.840	107	111	120	rVB	236182	317816	3.31%	0.321%
2	5.051	314	317	329	rVB2	47163	81135	0.84%	0.082%
3	7.010	644	650	666	rVB2	624492	1167552	12.15%	1.178%
4	7.175	672	678	691	rVB	475693	770715	8.02%	0.778%
5	7.375	706	712	719	rBV	620606	1017217	10.58%	1.026%
6	7.440	719	723	726	rBV	33964	51422	0.54%	0.052%
7	7.845	785	792	799	rBV	1000803	1611353	16.77%	1.626%
8	8.381	880	883	888	rVB3	11492	15106	0.16%	0.015%
9	8.545	905	911	919	rBV	562251	937171	9.75%	0.946%
10	8.998	982	988	997	rVB	588792	979144	10.19%	0.988%
11	9.169	1013	1017	1022	rVB8	8643	12950	0.13%	0.013%
12	9.428	1055	1061	1069	rVB2	27573	45984	0.48%	0.046%
13	9.722	1104	1111	1119	rBV	388881	661629	6.88%	0.668%
14	10.263	1195	1203	1215	rBV	766882	1340322	13.95%	1.352%
15	10.416	1225	1229	1234	rVB8	6705	11397	0.12%	0.011%
16	10.645	1259	1268	1274	rBV	1398838	2442963	25.42%	2.465%
17	10.692	1274	1276	1283	rVV	76268	110889	1.15%	0.112%
18	10.775	1283	1290	1307	rVV	592900	1104393	11.49%	1.114%
19	11.475	1406	1409	1416	rVB9	8164	12743	0.13%	0.013%
20	11.551	1416	1422	1429	rBV5	12499	27666	0.29%	0.028%
21	11.680	1440	1444	1449	rBV6	6884	11487	0.12%	0.012%
22	11.816	1462	1467	1472	rBV9	7382	13531	0.14%	0.014%
23	12.075	1506	1511	1515	rBV4	9741	16354	0.17%	0.017%
24	12.133	1517	1521	1525	rBV5	6665	12607	0.13%	0.013%
25	12.239	1534	1539	1544	rVB	16039	25421	0.26%	0.026%
26	12.310	1544	1551	1557	rVB	51399	81874	0.85%	0.083%
27	12.527	1581	1588	1595	rBV	41820	71478	0.74%	0.072%
28	12.839	1638	1641	1646	rVB4	10144	15230	0.16%	0.015%
29	12.992	1662	1667	1671	rBV6	11981	21074	0.22%	0.021%
30	13.027	1671	1673	1678	rVB6	8788	12485	0.13%	0.013%
31	13.092	1678	1684	1693	rVB3	17031	31297	0.33%	0.032%
32	13.322	1718	1723	1728	rBV2	44062	67203	0.70%	0.068%
33	13.386	1728	1734	1739	rBV2	18606	30115	0.31%	0.030%
34	13.457	1742	1746	1752	rBV9	6655	11535	0.12%	0.012%

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35	13.516	1752	1756	1769	rVB4	20449	51566	0.54%	0.052%
36	13.657	1769	1780	1781	rBV2	33561	58211	0.61%	0.059%
37	13.816	1801	1807	1812	rBV2	66670	115162	1.20%	0.116%
38	13.898	1812	1821	1825	rVV	1354780	1983125	20.63%	2.001%
39	13.939	1825	1828	1834	rVV	299057	423450	4.41%	0.427%
40	14.027	1838	1843	1844	rVV5	10528	15729	0.16%	0.016%
41	14.051	1844	1847	1851	rVV	35073	49358	0.51%	0.050%
42	14.080	1851	1852	1857	rVB5	11490	11682	0.12%	0.012%
43	14.186	1863	1870	1886	rVB	1722245	2739382	28.50%	2.764%
44	14.398	1902	1906	1912	rBV2	23796	34806	0.36%	0.035%
45	14.492	1912	1922	1928	rVV	2118314	3303802	34.37%	3.334%
46	14.557	1928	1933	1941	rVV	294541	450622	4.69%	0.455%
47	14.621	1941	1944	1950	rVB	18664	29483	0.31%	0.030%
48	14.698	1950	1957	1966	rBV	362888	616401	6.41%	0.622%
49	14.769	1966	1969	1971	rVV3	26780	40066	0.42%	0.040%
50	14.804	1972	1975	1978	rVV2	32258	47948	0.50%	0.048%
51	14.845	1978	1982	1985	rVV2	35746	58101	0.60%	0.059%
52	14.892	1985	1990	1998	rVV	206182	338315	3.52%	0.341%
53	14.974	1998	2004	2010	rVV	43853	64456	0.67%	0.065%
54	15.121	2020	2029	2034	rBV4	68896	140465	1.46%	0.142%
55	15.169	2034	2037	2043	rVB	39368	56055	0.58%	0.057%
56	15.292	2051	2058	2061	rBV3	48103	93091	0.97%	0.094%
57	15.357	2066	2069	2073	rVV2	15800	21341	0.22%	0.022%
58	15.492	2085	2092	2097	rBV	2131385	3062484	31.86%	3.090%
59	15.545	2097	2101	2112	rVB	417859	640375	6.66%	0.646%
60	15.639	2112	2117	2120	rBV3	44341	90627	0.94%	0.091%
61	15.668	2120	2122	2126	rVV	60368	87586	0.91%	0.088%
62	15.716	2126	2130	2135	rVV3	74463	144600	1.50%	0.146%
63	15.757	2135	2137	2141	rVV3	42493	64922	0.68%	0.066%
64	15.798	2141	2144	2147	rVV	45665	62621	0.65%	0.063%
65	15.845	2147	2152	2161	rVB	135339	229370	2.39%	0.231%
66	15.992	2172	2177	2184	rVB2	139283	276668	2.88%	0.279%
67	16.227	2213	2217	2223	rVB5	60698	104568	1.09%	0.106%
68	16.557	2270	2273	2278	rVB2	115245	171925	1.79%	0.173%
69	16.610	2278	2282	2288	rVB2	75371	110474	1.15%	0.111%
70	16.792	2310	2313	2316	rBV2	60457	71843	0.75%	0.072%
71	16.827	2316	2319	2323	rVB2	76754	94904	0.99%	0.096%

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72	16.910	2329	2333	2340	rVB2	176174	275450	2.87%	0.278%
73	16.986	2342	2346	2349	rBV2	103151	174060	1.81%	0.176%
74	17.074	2357	2361	2369	rVB	242991	362056	3.77%	0.365%
75	17.257	2386	2392	2395	rBV	2481059	3643106	37.90%	3.676%
76	17.298	2395	2399	2404	rVV	4714177	6766449	70.40%	6.827%
77	17.357	2404	2409	2412	rVV	2299397	3312362	34.46%	3.342%
78	17.392	2412	2415	2420	rVV	1252647	1620093	16.86%	1.635%
79	17.451	2420	2425	2431	rVV3	114338	204228	2.12%	0.206%
80	17.657	2457	2460	2465	rVB	269356	369467	3.84%	0.373%
81	17.839	2488	2491	2500	rVB3	107362	177595	1.85%	0.179%
82	18.127	2536	2540	2544	rBV	640916	870859	9.06%	0.879%
83	18.174	2544	2548	2554	rVB	921298	1236005	12.86%	1.247%
84	18.251	2557	2561	2566	rBV	317930	457017	4.76%	0.461%
85	18.315	2567	2572	2576	rVV3	1020894	1747386	18.18%	1.763%
86	18.351	2576	2578	2584	rVB	437668	514863	5.36%	0.519%
87	18.610	2618	2622	2626	rBV	517185	677386	7.05%	0.683%
88	18.651	2626	2629	2635	rVB	317985	431269	4.49%	0.435%
89	19.015	2687	2691	2696	rBV	327142	600648	6.25%	0.606%
90	19.151	2712	2714	2722	rVB2	235486	410337	4.27%	0.414%
91	19.274	2730	2735	2741	rVB	7207296	9611244	100.00%	9.698%
92	19.598	2785	2790	2792	rBV3	3927094	5445531	56.66%	5.495%
93	19.627	2792	2795	2803	rVB	6000503	8113837	84.42%	8.187%
94	19.798	2822	2824	2830	rVB	358183	408265	4.25%	0.412%
95	20.109	2874	2877	2882	rVB2	1098518	1423635	14.81%	1.436%
96	20.204	2890	2893	2897	rBV	890000	1139096	11.85%	1.149%
97	21.345	3082	3087	3092	rBV3	4403784	8326364	86.63%	8.401%
98	21.392	3092	3095	3100	rVB	3013468	3697610	38.47%	3.731%
99	23.009	3366	3370	3375	rBV	1929922	3963955	41.24%	4.000%
100	23.627	3472	3475	3483	rVB	2360365	4031014	41.94%	4.067%

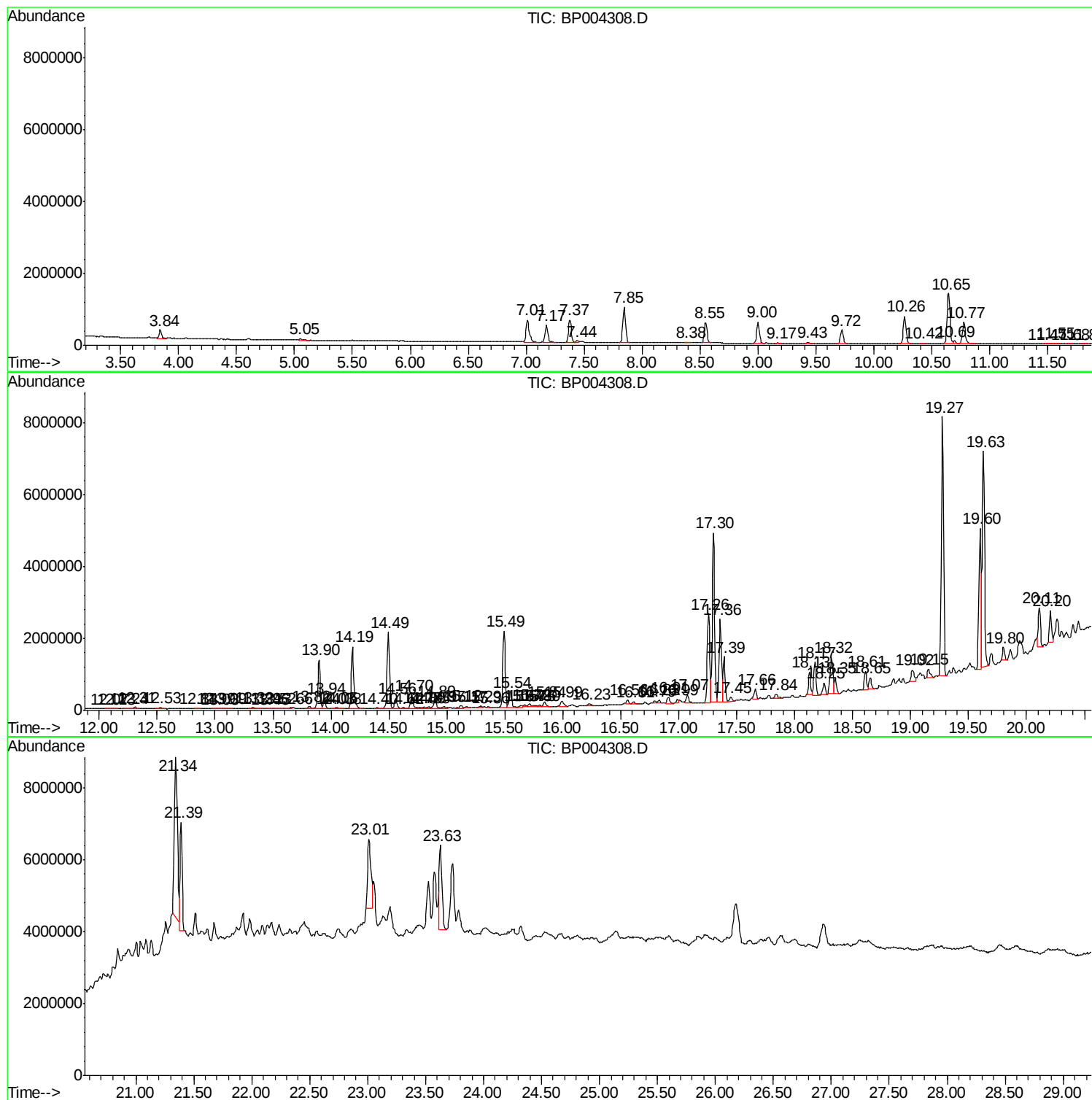
Sum of corrected areas: 99108029

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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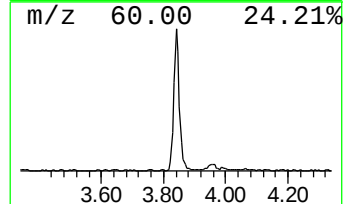
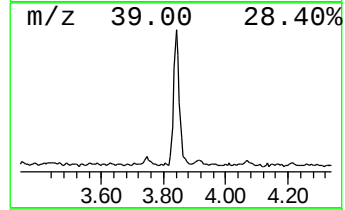
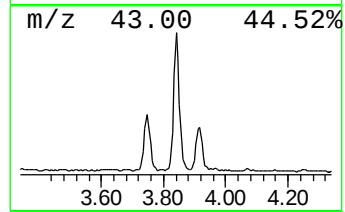
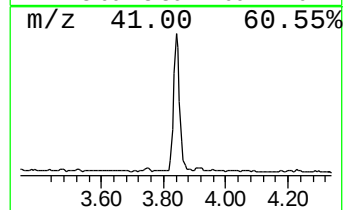
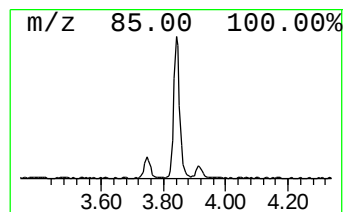
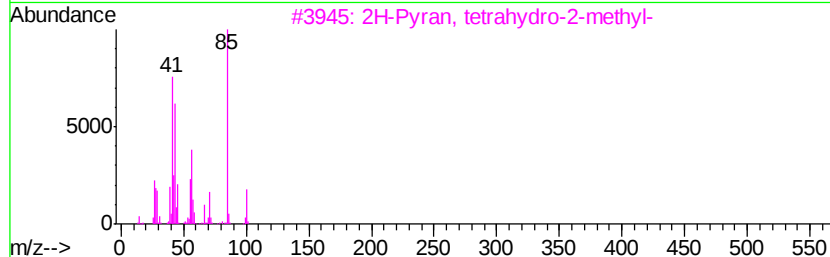
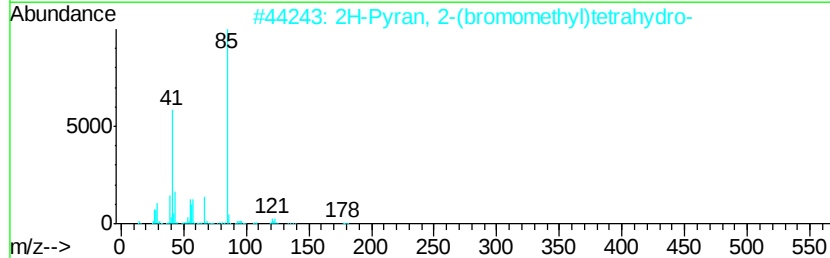
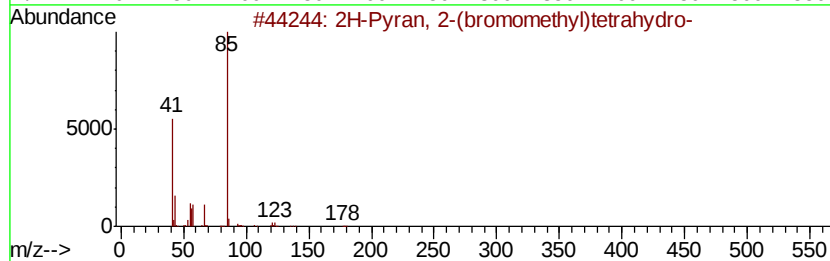
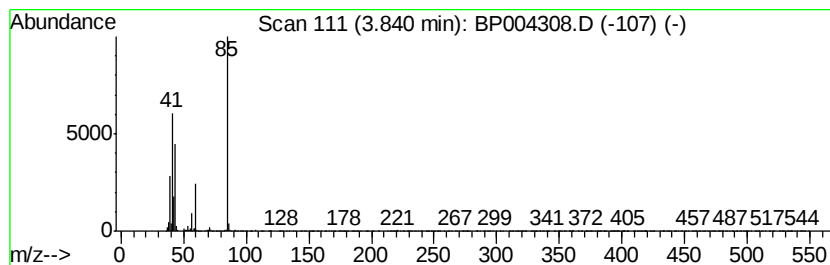
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, 2-(bromomethyl)te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	3.94 ng/ul	317816	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	53
2		2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	53
3		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
5		2-Pyrrolidinone	85	C4H7NO	000616-45-5	38



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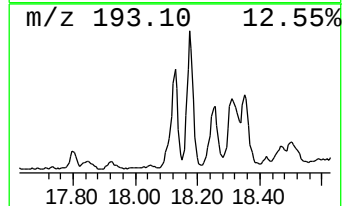
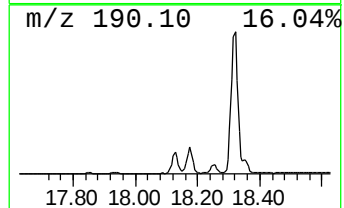
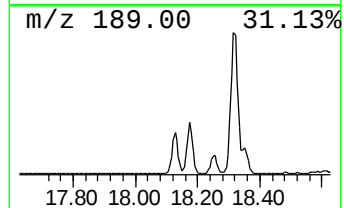
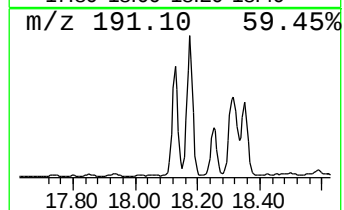
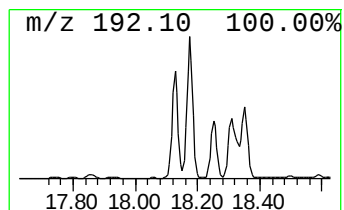
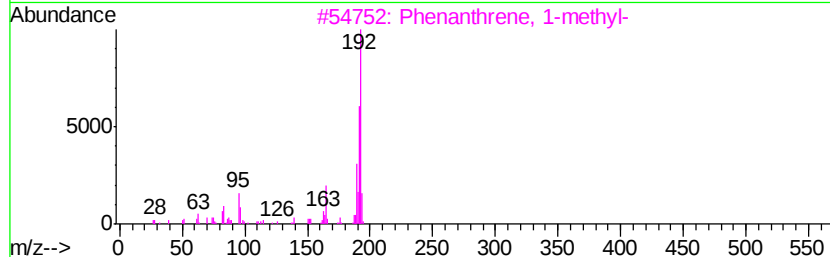
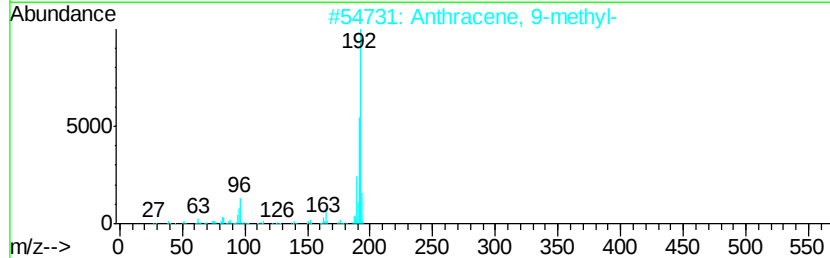
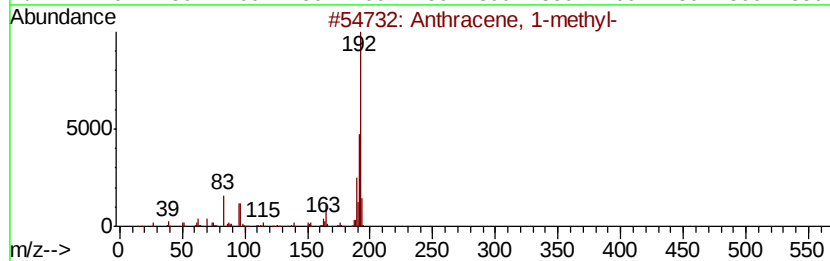
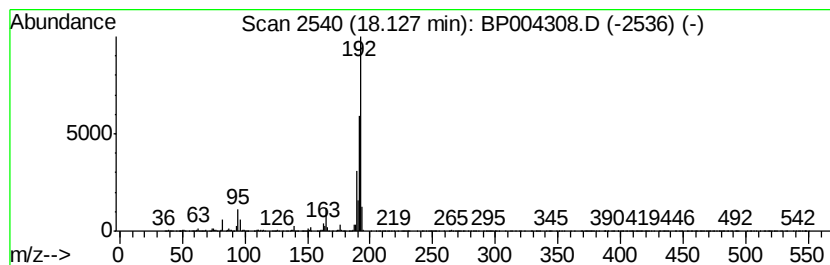
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	4.78 ng/ul	870859	Phenanthrene-d10	17.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



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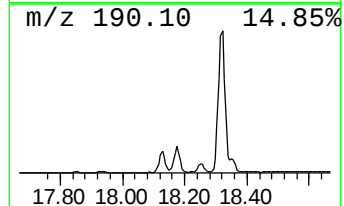
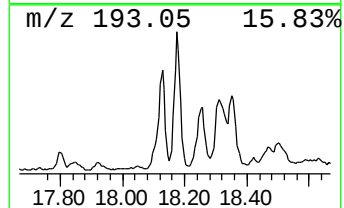
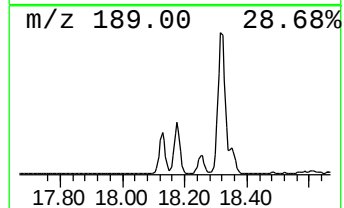
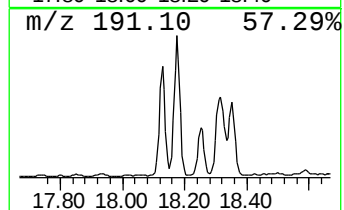
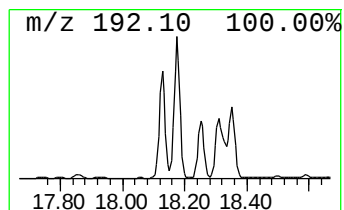
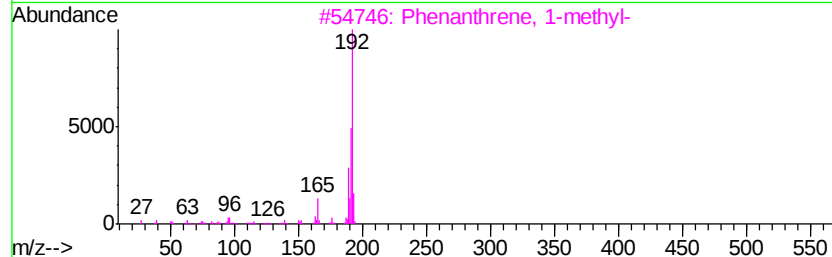
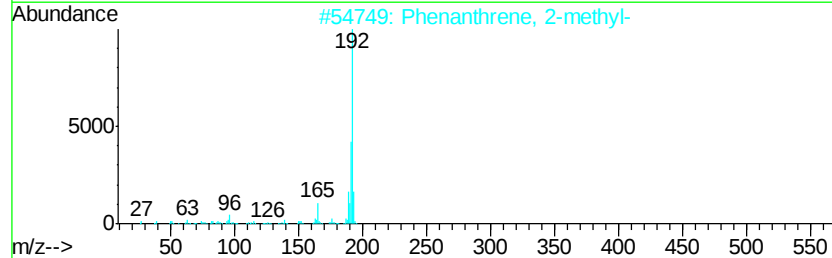
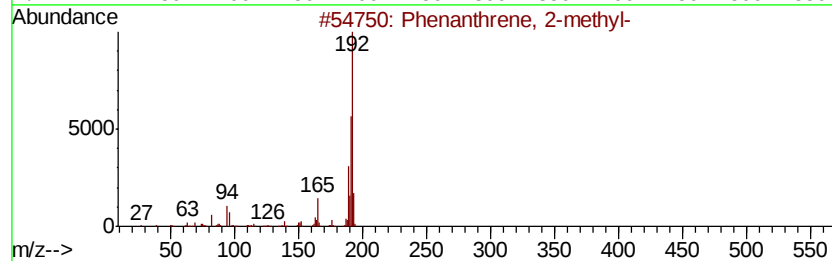
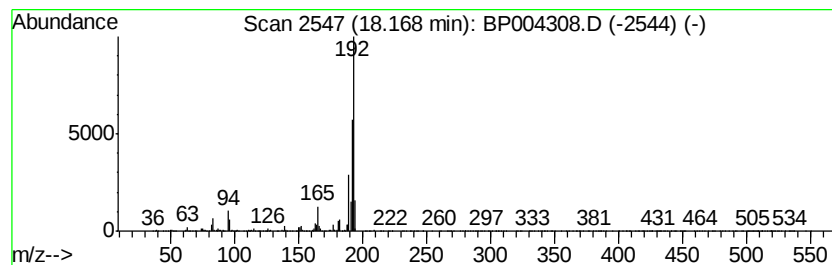
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	6.79 ng/ul	1236010	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
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	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



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Data File : BP004308.D
Acq On : 15 Dec 2020 17:19
Operator : CG/JU
Sample : L5001-12
Misc :
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Instrument :
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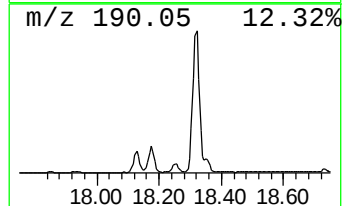
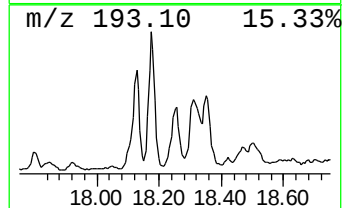
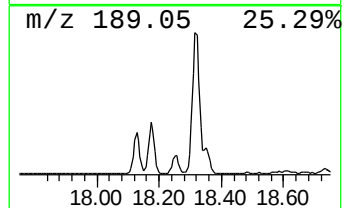
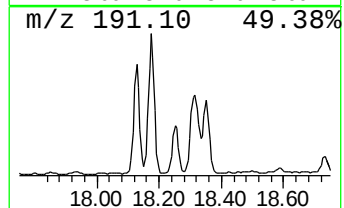
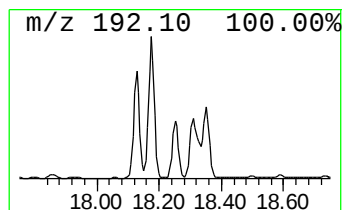
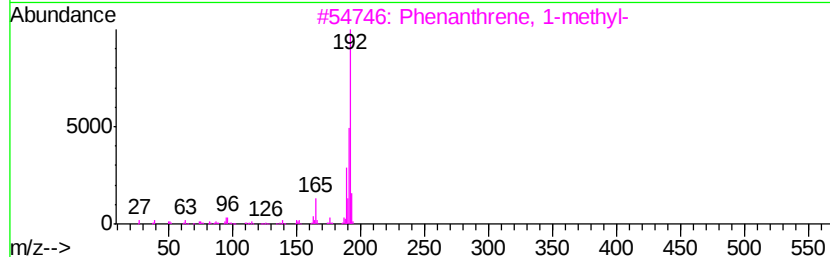
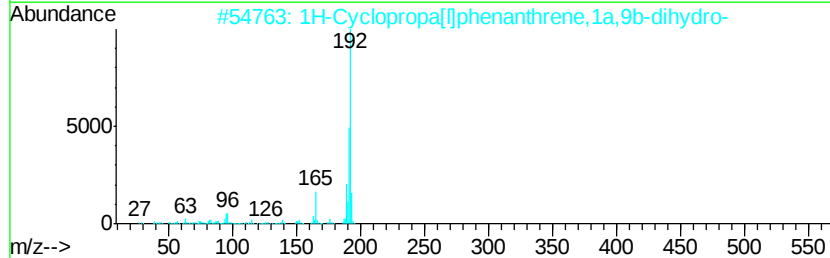
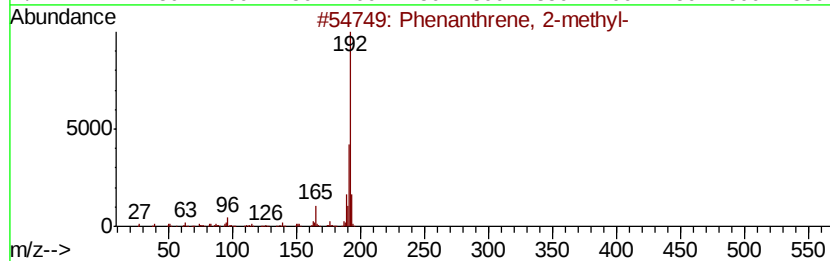
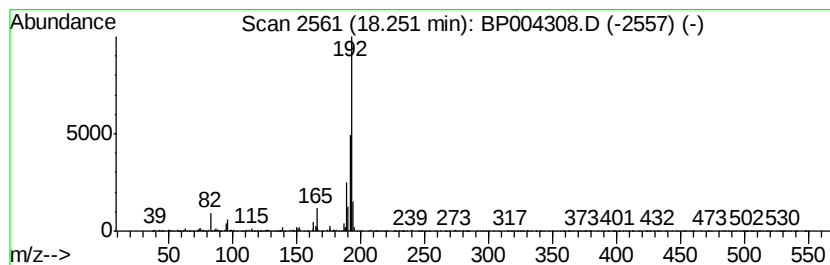
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.51 ng/ul	457017	Phenanthrene-d10	17.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95



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Acq On : 15 Dec 2020 17:19
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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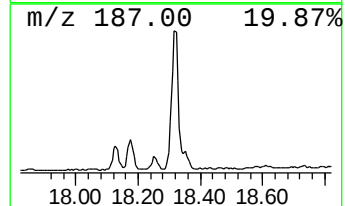
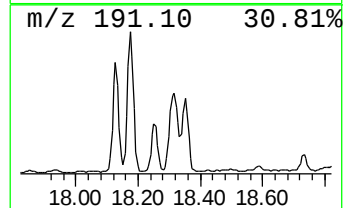
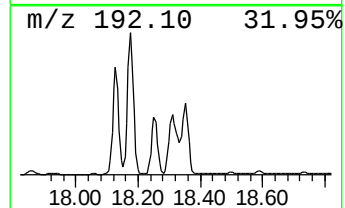
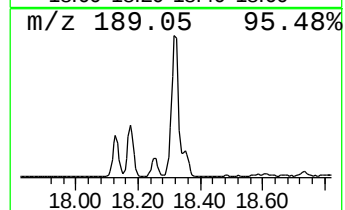
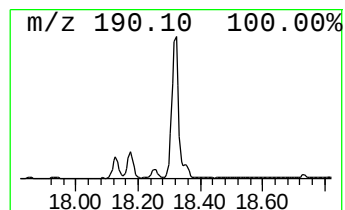
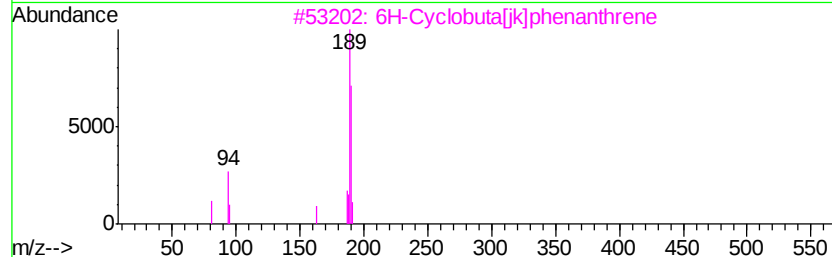
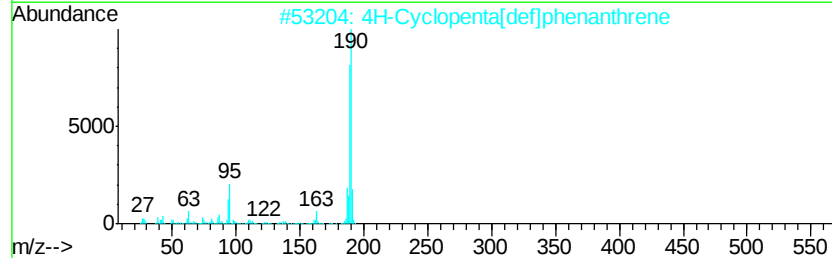
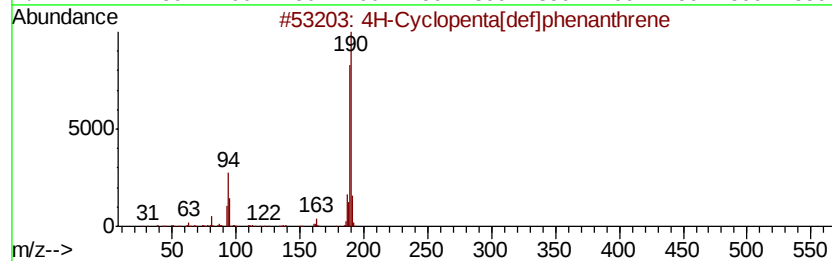
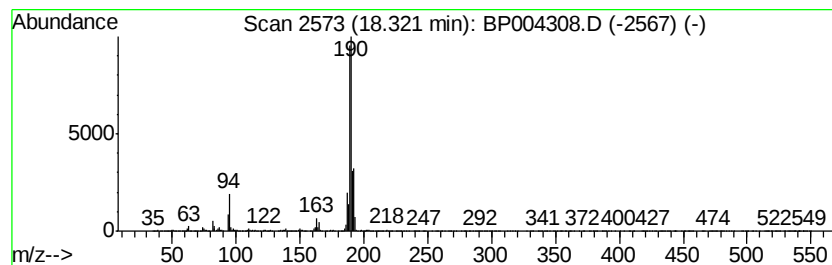
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	9.59 ng/ul	1747390	Phenanthrene-d10	17.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BCl03S	036155-87-0	53
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004308.D
Acq On : 15 Dec 2020 17:19
Operator : CG/JU
Sample : L5001-12
Misc :
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ClientSampleId :
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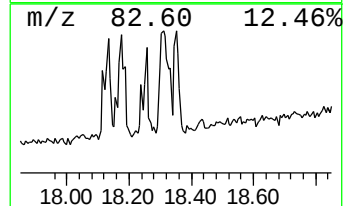
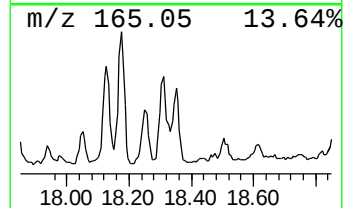
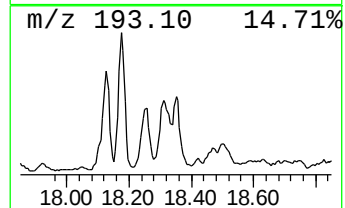
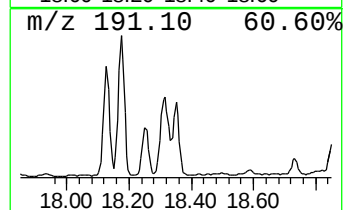
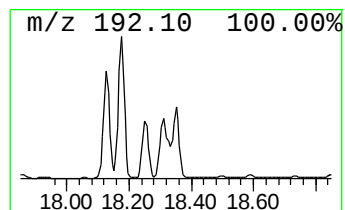
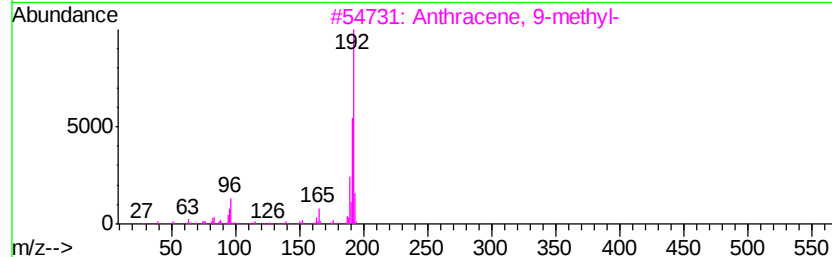
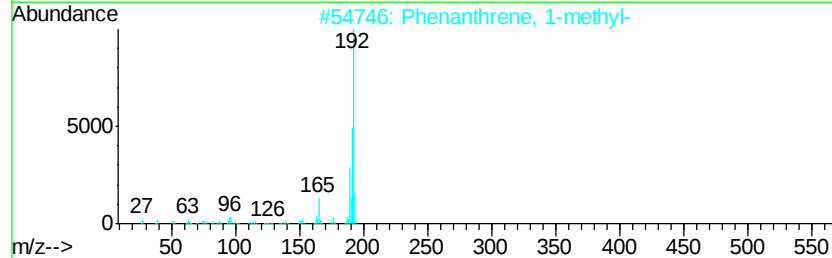
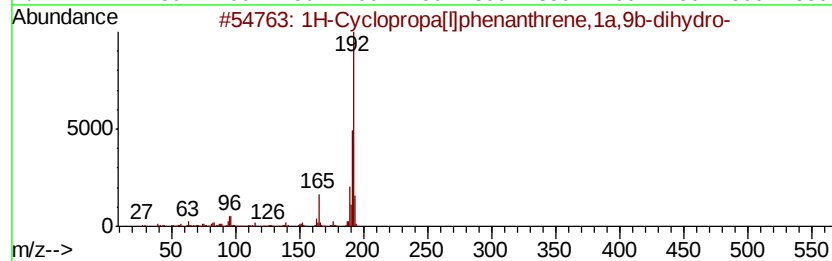
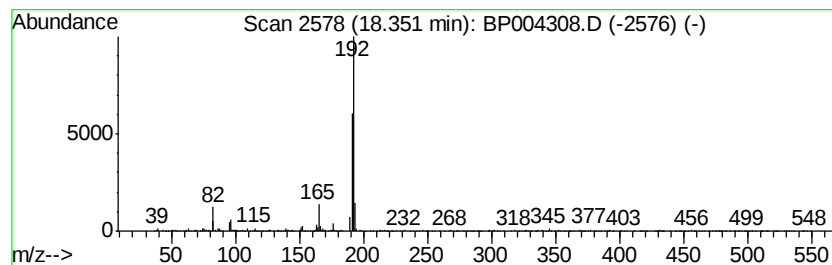
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.83 ng/ul	514863	Phenanthrene-d10	17.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004308.D
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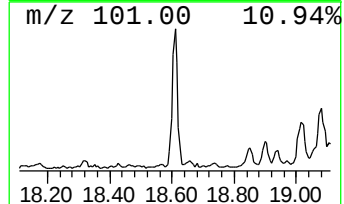
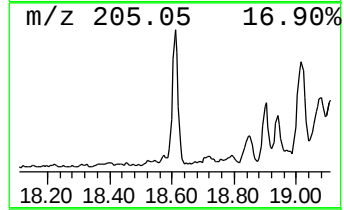
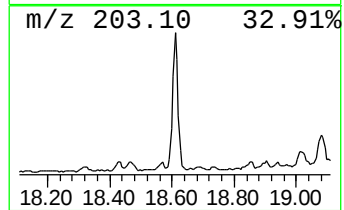
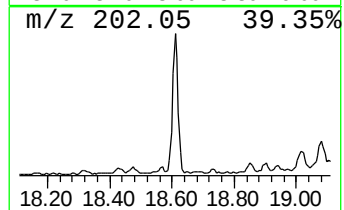
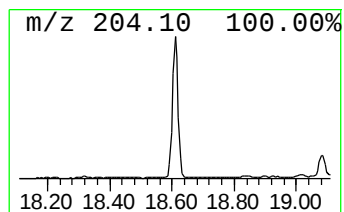
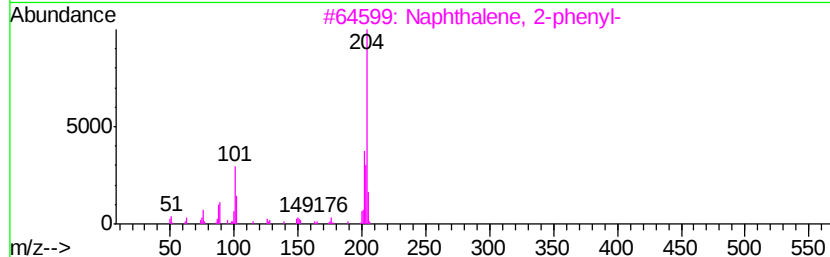
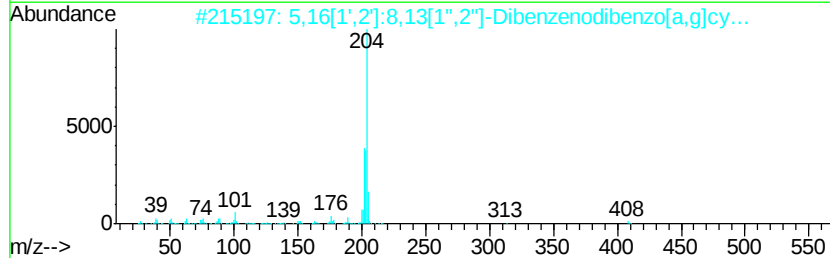
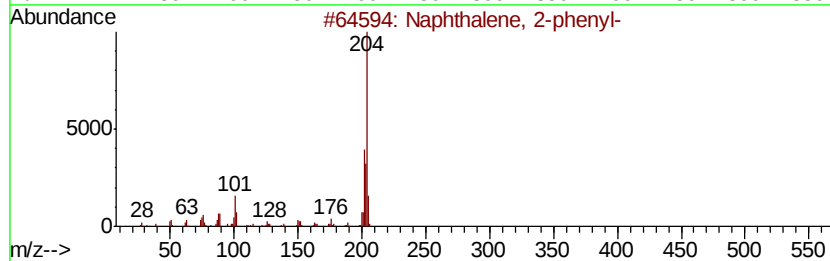
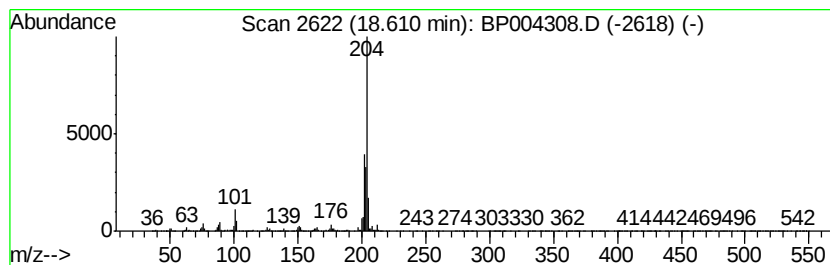
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	3.72 ng/ul	677386	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2		5,16[1',2'] : 8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
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Acq On : 15 Dec 2020 17:19
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Misc :
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Instrument :
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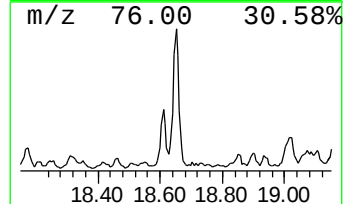
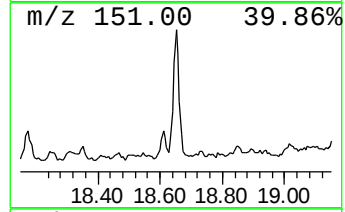
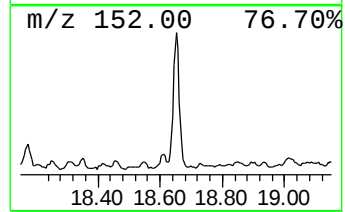
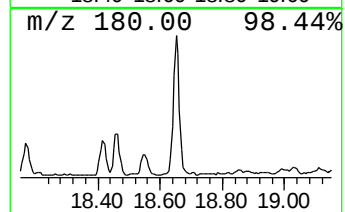
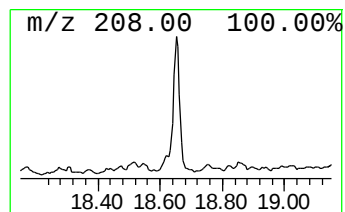
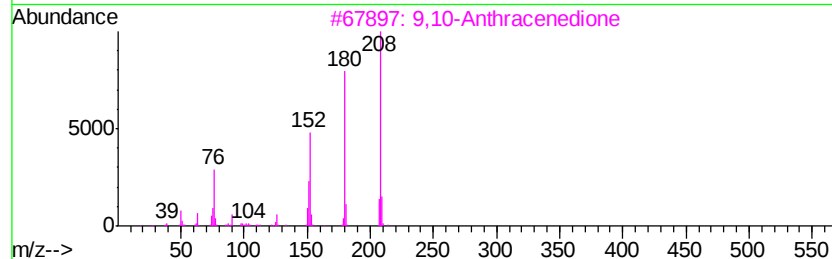
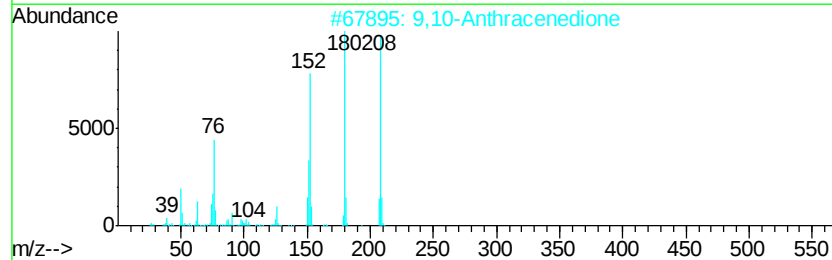
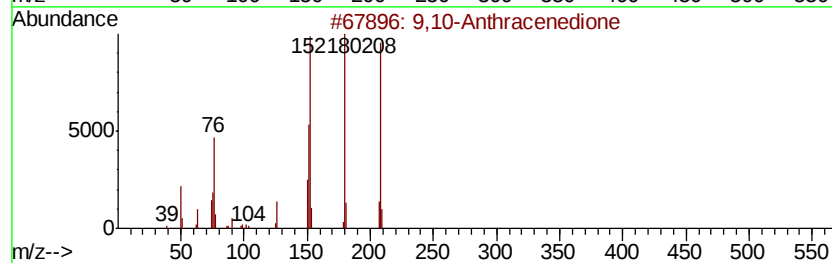
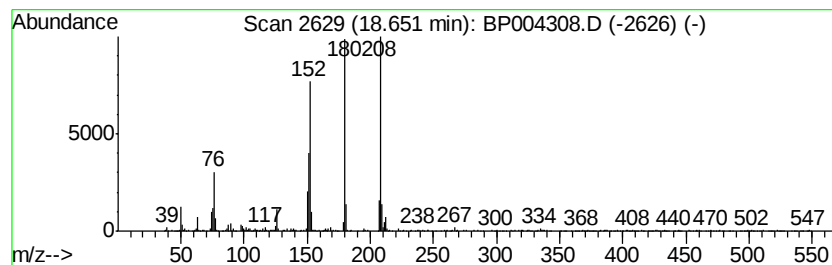
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.37 ng/ul	431269	Phenanthrene-d10	17.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
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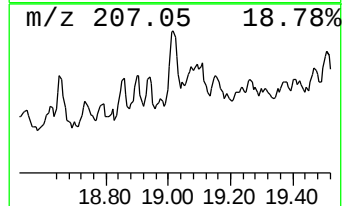
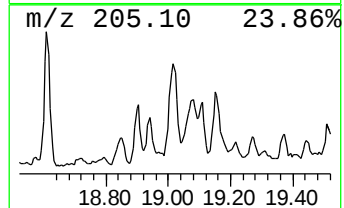
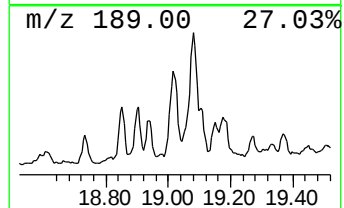
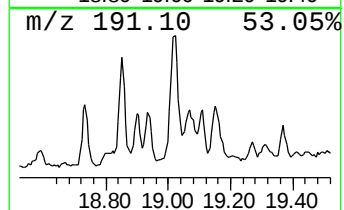
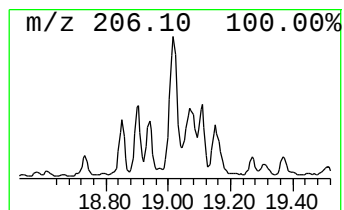
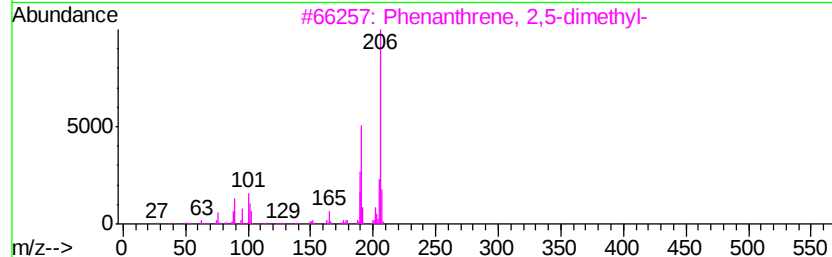
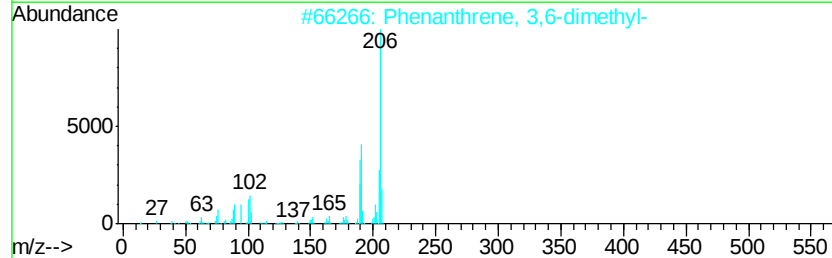
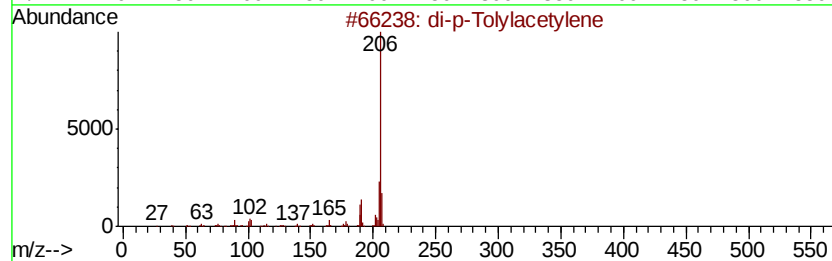
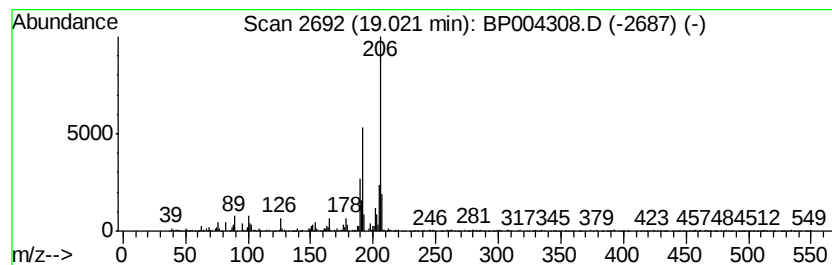
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.30 ng/ul	600648	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004308.D
Acq On : 15 Dec 2020 17:19
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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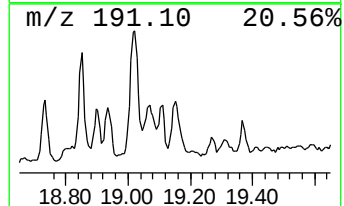
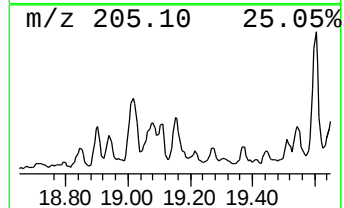
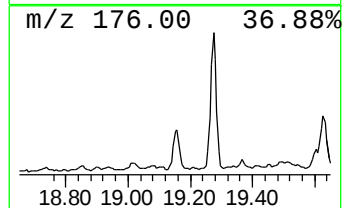
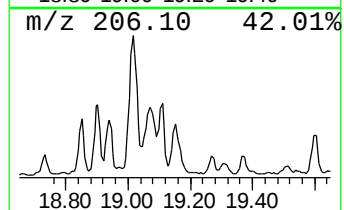
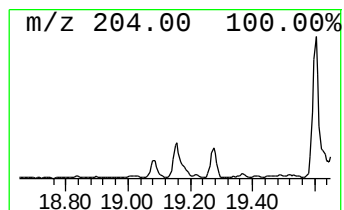
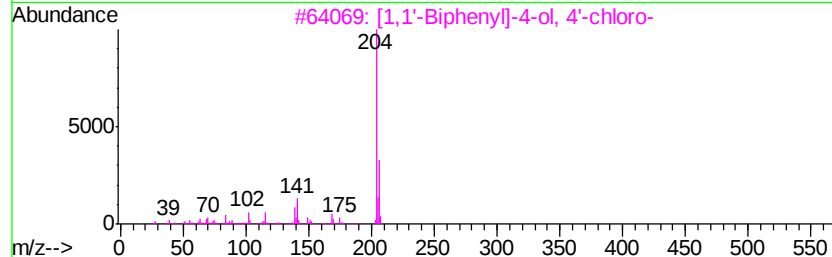
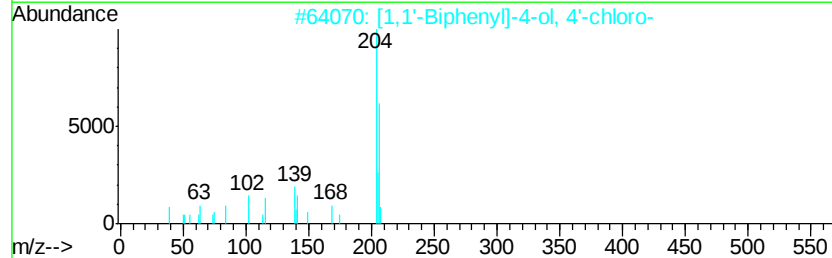
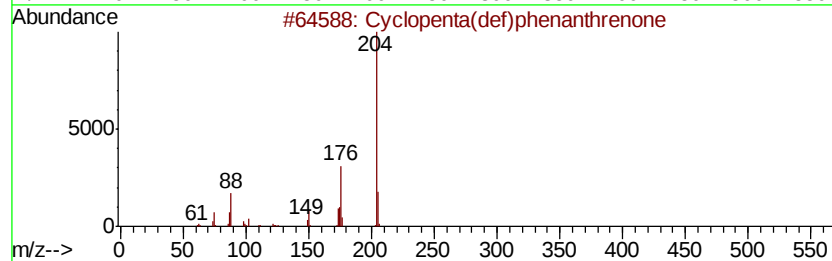
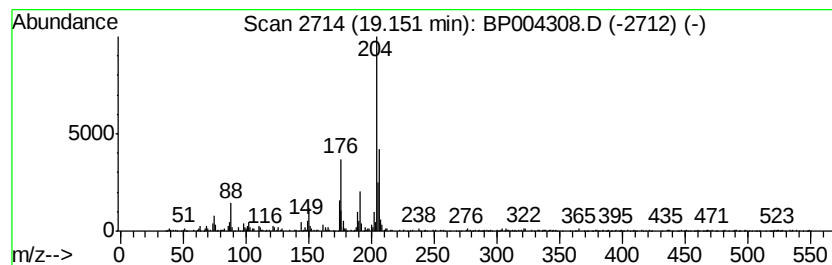
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	2.25 ng/ul	410337	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2		[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	53
3		[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	50
4		2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	50
5		2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004308.D
Acq On : 15 Dec 2020 17:19
Operator : CG/JU
Sample : L5001-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D0

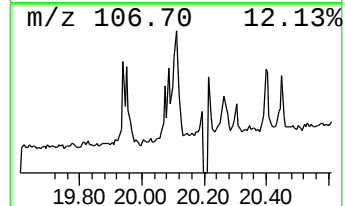
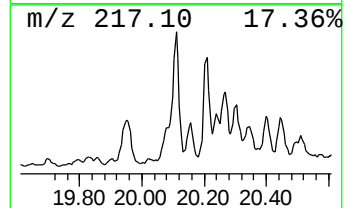
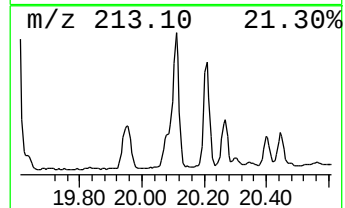
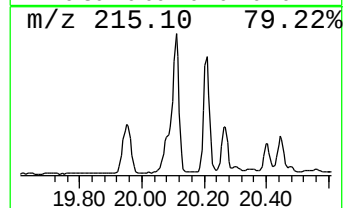
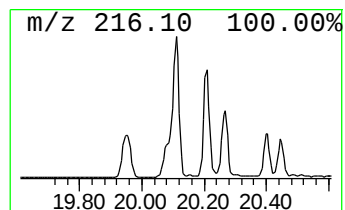
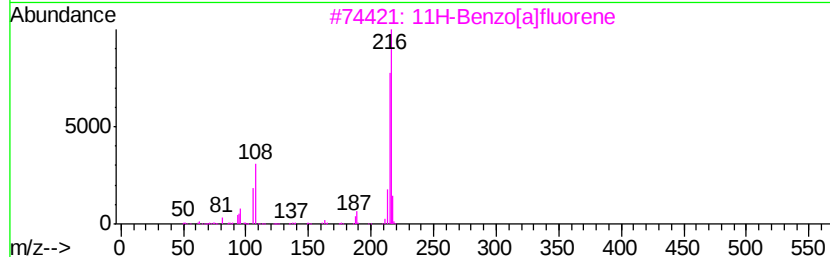
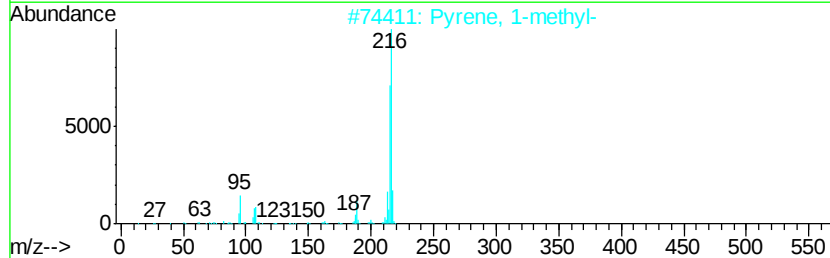
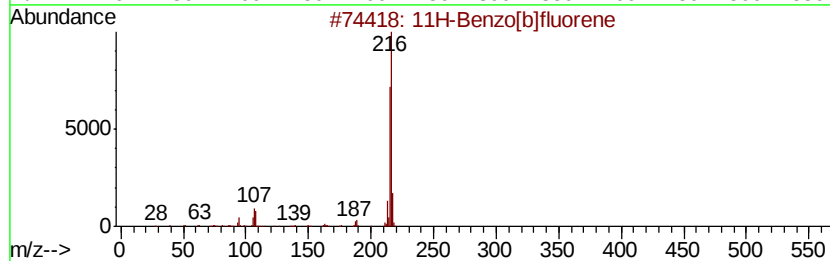
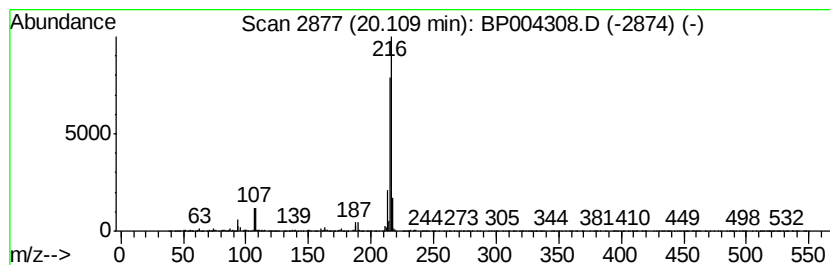
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	3.42 ng/ul	1423640	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004308.D
Acq On : 15 Dec 2020 17:19
Operator : CG/JU
Sample : L5001-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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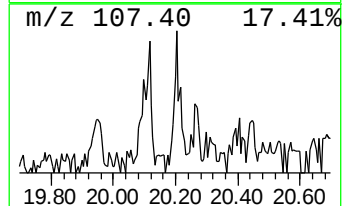
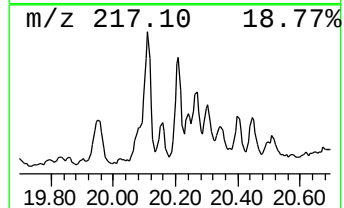
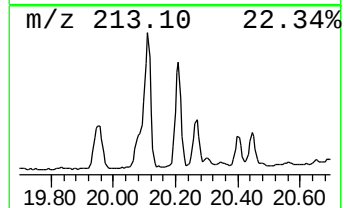
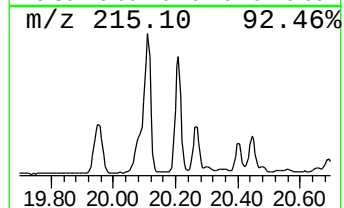
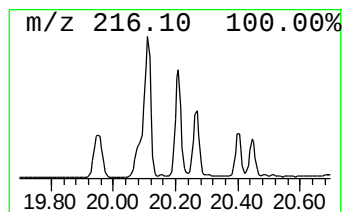
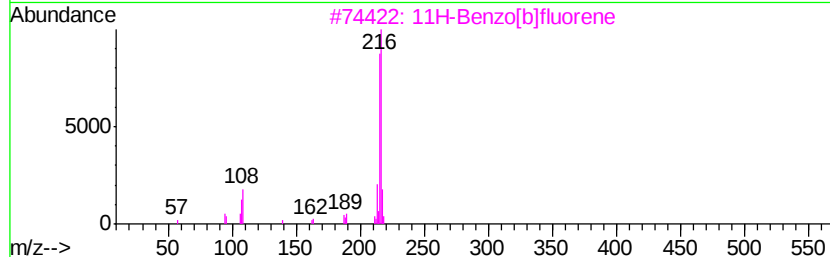
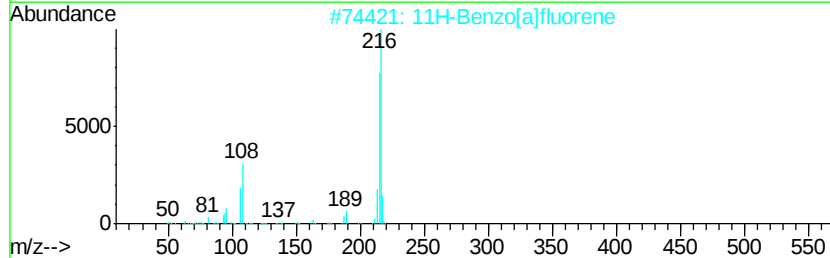
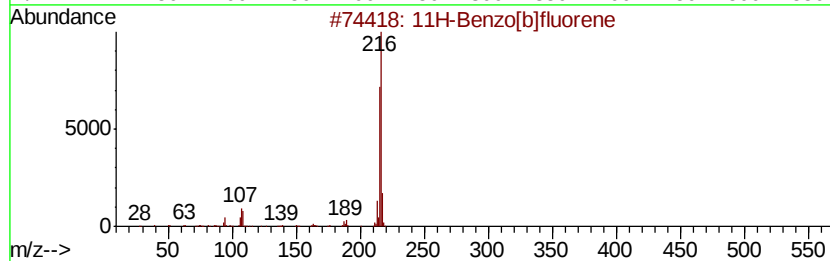
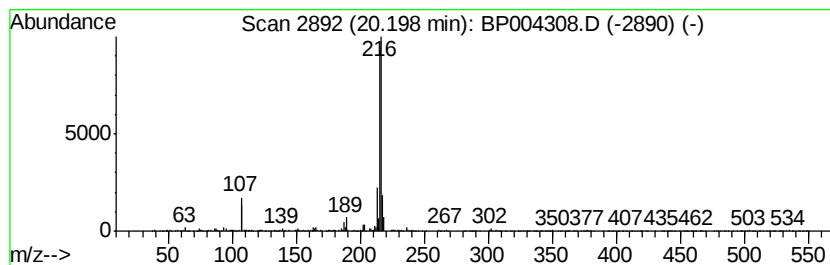
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	2.74 ng/ul	1139100	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121420\
 Data File : BP004308.D
 Acq On : 15 Dec 2020 17:19
 Operator : CG/JU
 Sample : L5001-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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
2H-Pyran, 2-(brom...	3.84	3.9	ng/ul	317816	1	7.85	1611350	20.0
Anthracene, 1-met...	18.13	4.8	ng/ul	870859	4	17.26	3643110	20.0
Phenanthrene, 2-m...	18.17	6.8	ng/ul	1236010	4	17.26	3643110	20.0
1H-Indene, 2-phenyl-	18.25	2.5	ng/ul	457017	4	17.26	3643110	20.0
4H-Cyclopenta[def...	18.32	9.6	ng/ul	1747390	4	17.26	3643110	20.0
1H-Cyclopropa[l]p...	18.35	2.8	ng/ul	514863	4	17.26	3643110	20.0
Naphthalene, 2-ph...	18.61	3.7	ng/ul	677386	4	17.26	3643110	20.0
9,10-Anthracenedione	18.65	2.4	ng/ul	431269	4	17.26	3643110	20.0
di-p-Tolylacetylene	19.02	3.3	ng/ul	600648	4	17.26	3643110	20.0
Cyclopenta(def)ph...	19.15	2.3	ng/ul	410337	4	17.26	3643110	20.0
11H-Benzo[b]fluorene	20.11	3.4	ng/ul	1423640	5	21.36	8326360	20.0
11H-Benzo[a]fluorene	20.20	2.7	ng/ul	1139100	5	21.36	8326360	20.0