

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012009.D
 Acq On : 07 Oct 2022 14:57
 Operator : CG/JU
 Sample : N4923-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.781	126	135	158	rVB	763181	2890740	4.71%	0.373%
2	4.046	174	180	187	rBV	7581771	11264638	18.35%	1.453%
3	4.734	290	297	321	rVB	2307084	5365874	8.74%	0.692%
4	5.469	416	422	424	rVV	1664840	3290293	5.36%	0.424%
5	5.505	424	428	441	rVV2	4570560	11037541	17.98%	1.423%
6	5.746	459	469	481	rVV	1841862	4536581	7.39%	0.585%
7	5.858	481	488	508	rVB2	3550841	8758009	14.27%	1.129%
8	6.599	606	614	630	rBV	4305717	10947384	17.83%	1.412%
9	6.811	642	650	669	rBV	737017	2616306	4.26%	0.337%
10	7.111	689	701	709	rBV	10421626	31135297	50.71%	4.015%
11	7.222	714	720	730	rVV	1217556	2808117	4.57%	0.362%
12	7.387	742	748	760	rBV2	2613538	4390666	7.15%	0.566%
13	7.528	765	772	780	rVV4	2331164	7623907	12.42%	0.983%
14	7.599	780	784	794	rVB	4587713	8377376	13.65%	1.080%
15	7.799	811	818	826	rBV	1396296	3381834	5.51%	0.436%
16	7.875	826	831	845	rVV2	1161259	3229336	5.26%	0.416%
17	8.252	885	895	900	rBV	2314291	3923791	6.39%	0.506%
18	8.358	902	913	918	rVV	12659890	32074017	52.24%	4.136%
19	8.422	918	924	936	rVB	10128220	18565283	30.24%	2.394%
20	8.722	958	975	982	rBV3	12918431	61393852	100.00%	7.917%
21	8.775	982	984	992	rVB2	1156241	1897557	3.09%	0.245%
22	8.905	1000	1006	1013	rVB	1644651	3007660	4.90%	0.388%
23	9.316	1069	1076	1081	rBV	4753510	8640206	14.07%	1.114%
24	9.363	1081	1084	1090	rVB	1644863	3067999	5.00%	0.396%
25	9.663	1129	1135	1142	rVB	1086354	1795707	2.92%	0.232%
26	9.893	1161	1174	1177	rBV	11940077	30687459	49.98%	3.957%
27	10.210	1193	1228	1235	rBV	11867449	45922575	74.80%	5.922%
28	10.346	1241	1251	1257	rBV	3563615	6760409	11.01%	0.872%
29	10.587	1285	1292	1305	rVB	4891470	12149235	19.79%	1.567%
30	10.763	1312	1322	1328	rBV	14626698	41740181	67.99%	5.382%
31	11.087	1366	1377	1386	rBV2	780537	2525028	4.11%	0.326%
32	11.263	1400	1407	1415	rBV	1696365	3881619	6.32%	0.501%
33	11.334	1415	1419	1426	rVB	1519294	2405317	3.92%	0.310%
34	11.563	1445	1458	1469	rVB2	13235638	35861127	58.41%	4.624%
35	11.734	1478	1487	1492	rBV2	1895773	3553419	5.79%	0.458%
36	11.787	1492	1496	1500	rVB	1881988	2553057	4.16%	0.329%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Title : SVOA CALIBRATION

37	11.910	1509	1517	1525	rBV	5334655	10542875	17.17%	1.360%
38	12.210	1554	1568	1573	rBV	9283426	19829753	32.30%	2.557%
39	12.351	1586	1592	1598	rBV	7025884	11864409	19.33%	1.530%
40	12.498	1607	1617	1623	rBV	5365069	11579013	18.86%	1.493%
41	12.575	1623	1630	1634	rBV	4981129	8024149	13.07%	1.035%
42	12.746	1652	1659	1663	rBV2	1144212	2167268	3.53%	0.279%
43	13.098	1706	1719	1726	rBV2	2780327	5982908	9.75%	0.772%
44	13.175	1726	1732	1740	rVB	881357	1754795	2.86%	0.226%
45	13.322	1749	1757	1760	rBV2	1239459	2133478	3.48%	0.275%
46	13.410	1769	1772	1775	rVV	1266916	1743890	2.84%	0.225%
47	13.669	1806	1816	1820	rBV4	1080293	2627314	4.28%	0.339%
48	13.851	1841	1847	1852	rBV5	1697969	4132219	6.73%	0.533%
49	14.245	1902	1914	1921	rVB2	3731862	7632241	12.43%	0.984%
50	14.593	1967	1973	1979	rBV	1398382	2407383	3.92%	0.310%
51	14.663	1979	1985	1989	rBV3	1058614	1728246	2.82%	0.223%
52	14.722	1989	1995	2004	rVB	9395250	16380722	26.68%	2.112%
53	14.828	2004	2013	2019	rBV	10489548	18151446	29.57%	2.341%
54	14.928	2021	2030	2039	rVB2	2700728	6217715	10.13%	0.802%
55	15.145	2060	2067	2072	rBV2	973558	1780923	2.90%	0.230%
56	15.575	2135	2140	2148	rVV	2703090	4714474	7.68%	0.608%
57	15.722	2157	2165	2172	rVV	5589186	13548744	22.07%	1.747%
58	15.816	2172	2181	2187	rVV2	4053403	10513769	17.13%	1.356%
59	15.963	2201	2206	2209	rVV	2674440	4578375	7.46%	0.590%
60	16.004	2209	2213	2225	rVV4	2375200	4964809	8.09%	0.640%
61	16.387	2273	2278	2287	rBV3	766554	1812733	2.95%	0.234%
62	16.469	2287	2292	2300	rVV2	2274581	4669885	7.61%	0.602%
63	16.545	2300	2305	2310	rVV3	3648537	6993607	11.39%	0.902%
64	16.639	2316	2321	2327	rVB	1498693	2764585	4.50%	0.356%
65	16.939	2364	2372	2380	rVV	1698279	2875281	4.68%	0.371%
66	17.069	2389	2394	2399	rVV	4828601	7236952	11.79%	0.933%
67	17.151	2402	2408	2411	rVV	813474	1731479	2.82%	0.223%
68	17.286	2426	2431	2434	rVV	1839693	2854161	4.65%	0.368%
69	17.328	2434	2438	2445	rVV2	6672786	12105558	19.72%	1.561%
70	17.386	2445	2448	2450	rVV3	1234602	1821622	2.97%	0.235%
71	17.422	2450	2454	2459	rVV2	2749738	4828501	7.86%	0.623%
72	17.657	2489	2494	2497	rVV	3451478	5274271	8.59%	0.680%
73	17.692	2497	2500	2505	rVB2	3256544	4748372	7.73%	0.612%
74	17.786	2510	2516	2522	rVB2	3020222	5199823	8.47%	0.671%
75	17.851	2522	2527	2534	rVB	4024492	5689969	9.27%	0.734%
76	17.939	2534	2542	2546	rBV2	2201522	5111581	8.33%	0.659%

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 Title : SVOA CALIBRATION

77	18.034	2553	2558	2564	rVB3	1179633	2134157	3.48%	0.275%
78	18.116	2568	2572	2576	rVV	1814827	2410459	3.93%	0.311%
79	18.228	2588	2591	2595	rVV2	1428347	2633568	4.29%	0.340%
80	18.275	2595	2599	2605	rVV	3649628	4864141	7.92%	0.627%
81	18.339	2605	2610	2614	rVV4	1837288	3142627	5.12%	0.405%
82	18.428	2620	2625	2633	rBV2	2130256	5414790	8.82%	0.698%
83	18.528	2637	2642	2648	rBV2	2192096	3583136	5.84%	0.462%
84	18.581	2648	2651	2656	rVV2	1166871	1732919	2.82%	0.223%
85	18.633	2656	2660	2664	rVB	2208406	2983913	4.86%	0.385%
86	18.986	2716	2720	2725	rBV2	1282614	1886131	3.07%	0.243%
87	19.292	2766	2772	2777	rVV	4654735	6784427	11.05%	0.875%
88	19.380	2784	2787	2793	rVV2	1560689	3303002	5.38%	0.426%
89	19.616	2822	2827	2829	rBV2	2651646	3886279	6.33%	0.501%
90	19.651	2829	2833	2841	rVB2	4820812	9777925	15.93%	1.261%
91	19.733	2841	2847	2851	rBV2	1077543	1726854	2.81%	0.223%
92	19.904	2870	2876	2880	rVV2	1723817	3235908	5.27%	0.417%
93	20.098	2905	2909	2912	rBV	1098496	1743019	2.84%	0.225%
94	20.239	2928	2933	2936	rVV4	1377192	2440785	3.98%	0.315%
95	20.463	2968	2971	2979	rVB3	851692	1820600	2.97%	0.235%
96	21.027	3063	3067	3069	rBV2	1663589	2178598	3.55%	0.281%
97	21.057	3069	3072	3077	rVB	2879894	3536092	5.76%	0.456%
98	21.369	3117	3125	3129	rBV3	2463205	5378400	8.76%	0.694%
99	21.510	3145	3149	3154	rBV2	1108154	1752236	2.85%	0.226%
100	23.804	3533	3539	3545	rBV2	1100003	2352793	3.83%	0.303%

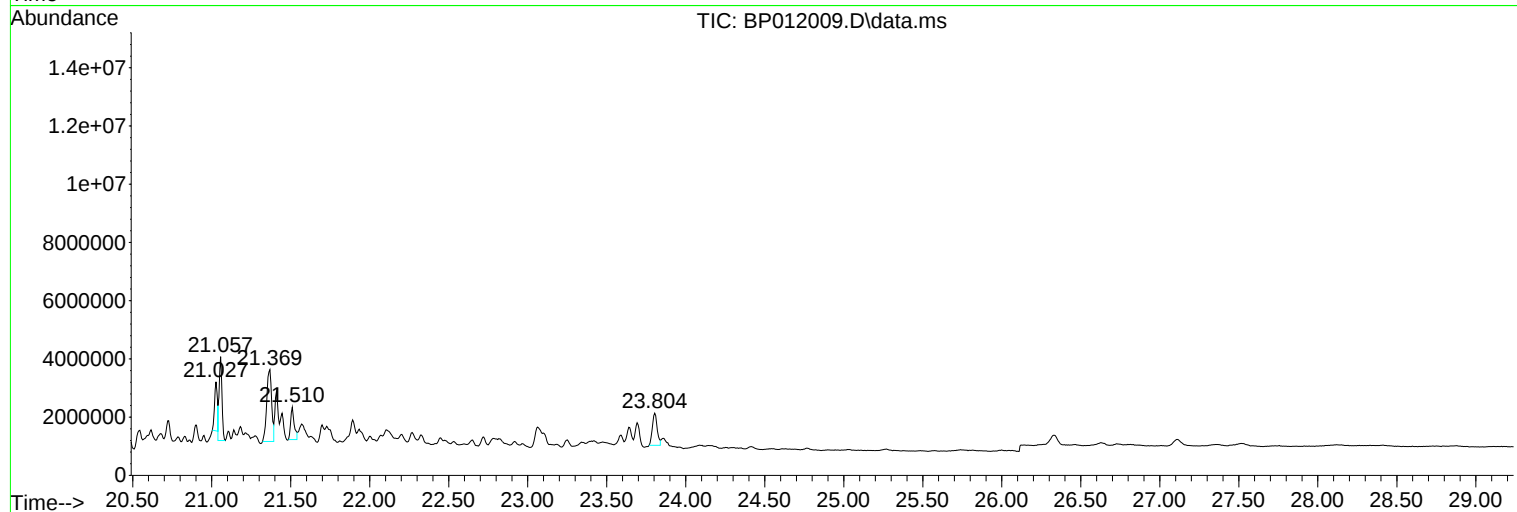
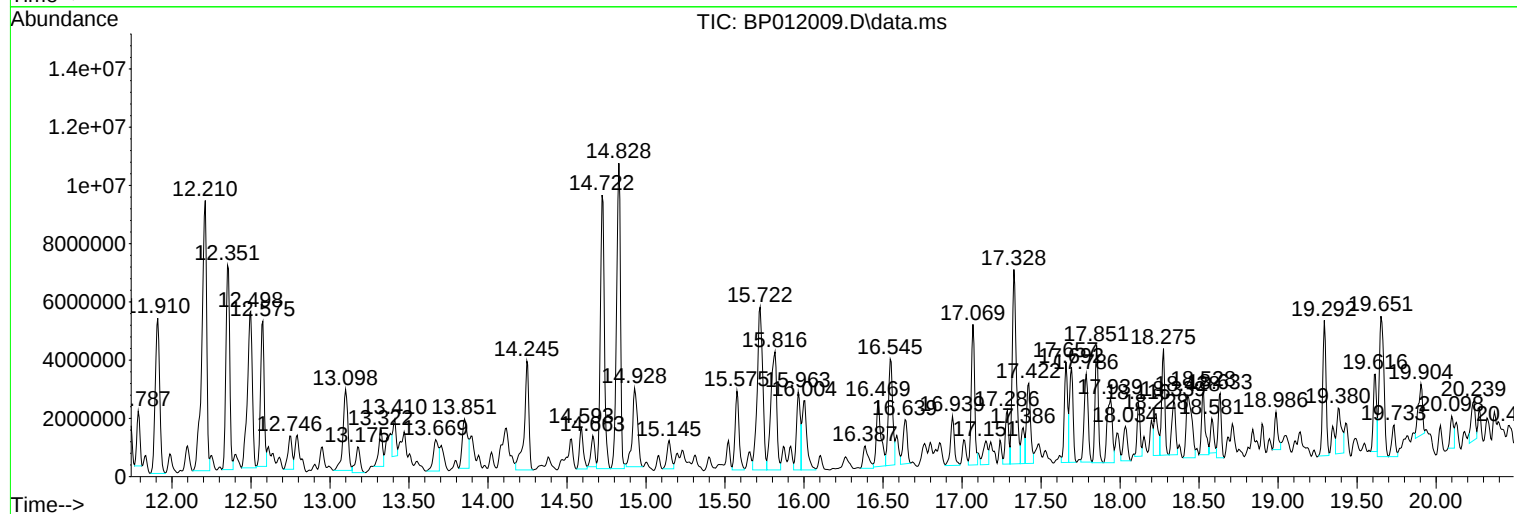
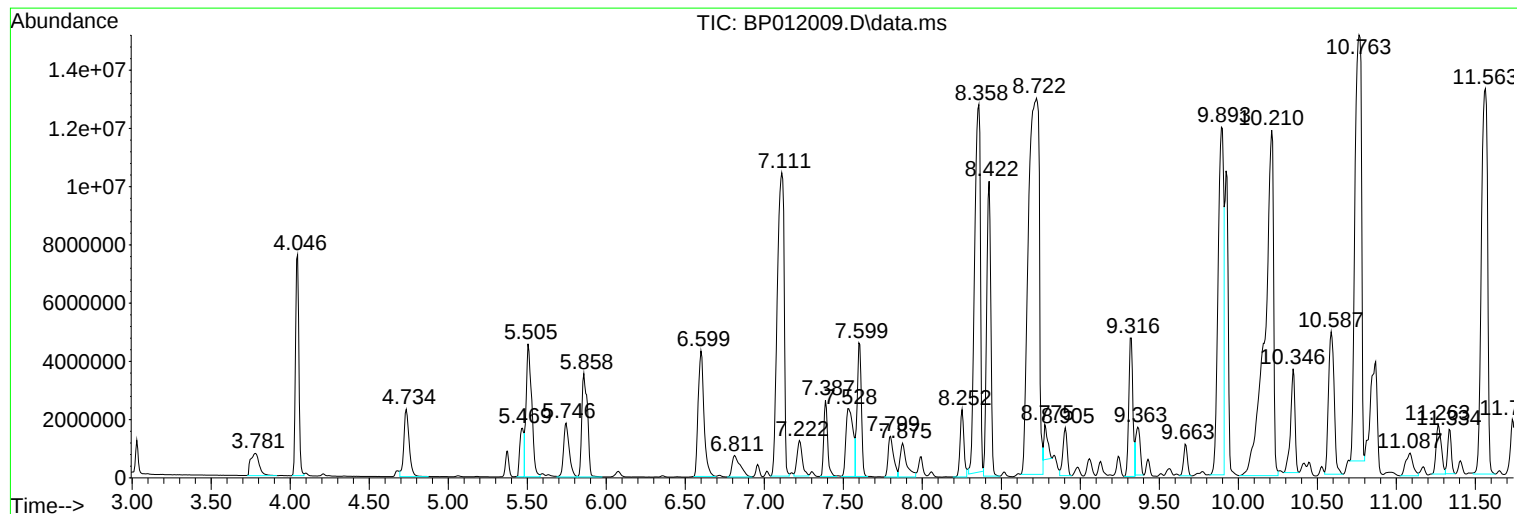
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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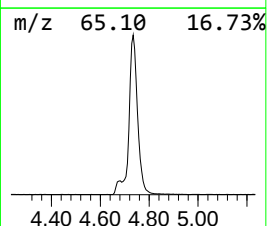
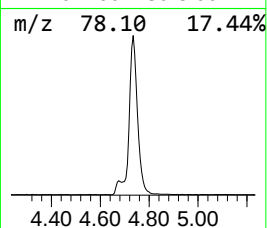
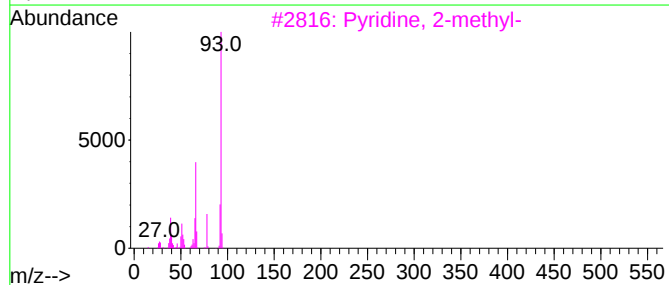
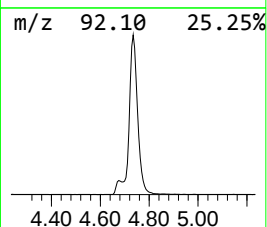
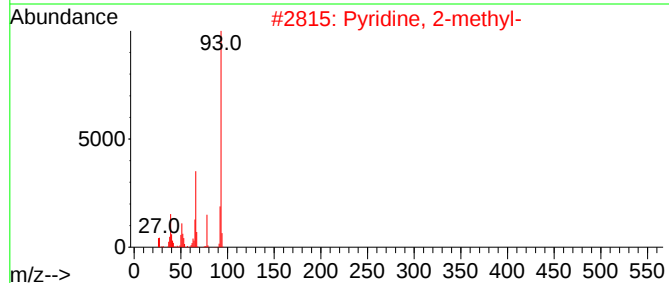
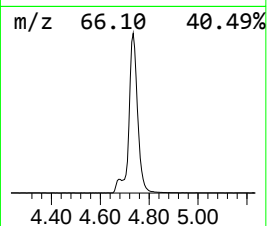
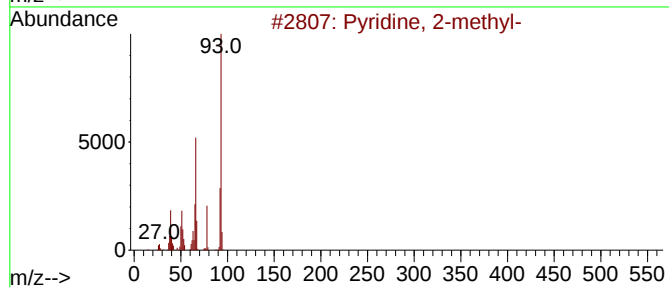
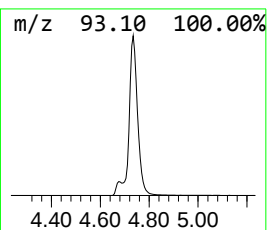
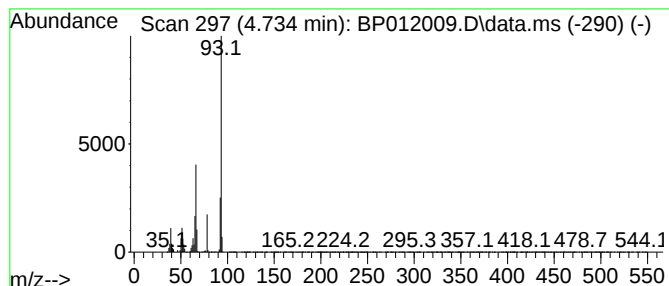
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pyridine, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.734	33.23 ng/ul	5365870	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
2			Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
3			Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
4			Pyridine, 4-methyl-	93	C6H7N	000108-89-4	91
5			Pyridine, 2-methyl-	93	C6H7N	000109-06-8	91



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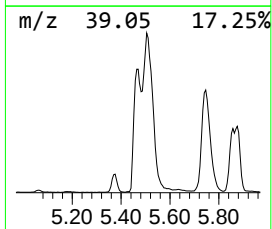
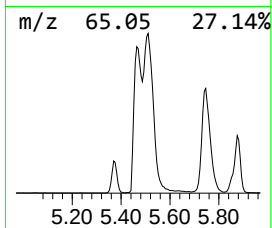
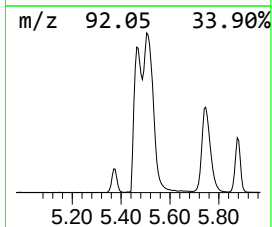
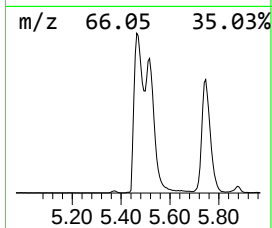
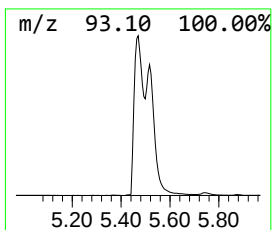
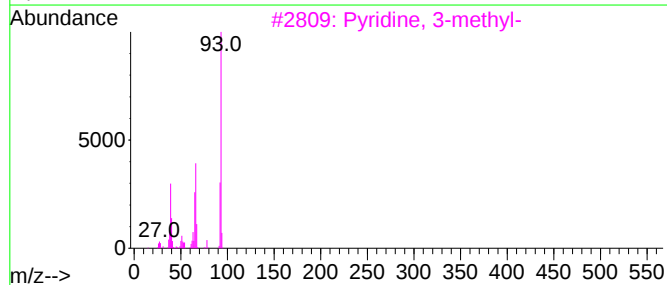
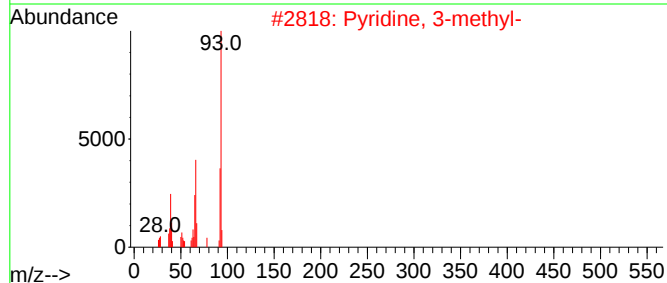
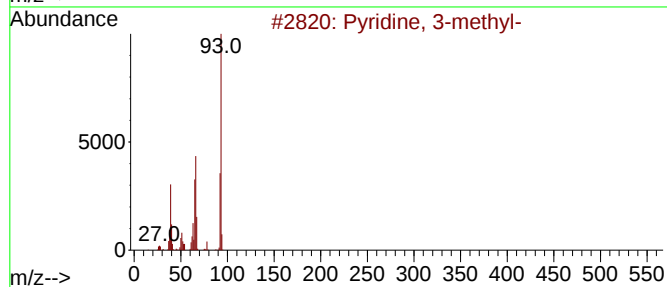
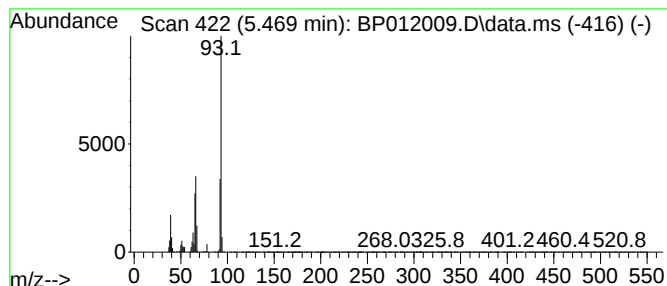
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pyridine, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.469	20.38 ng/ul	3290290	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 3-methyl-	93	C6H7N	000108-99-6	95
2			Pyridine, 3-methyl-	93	C6H7N	000108-99-6	95
3			Pyridine, 3-methyl-	93	C6H7N	000108-99-6	94
4			Pyridine, 3-methyl-	93	C6H7N	000108-99-6	91
5			Pyridine, 4-methyl-	93	C6H7N	000108-89-4	91



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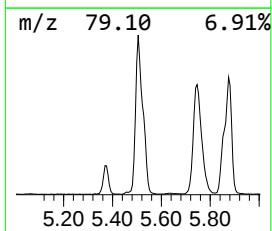
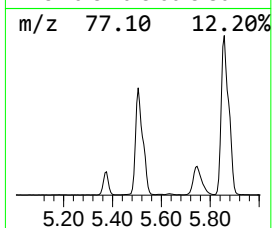
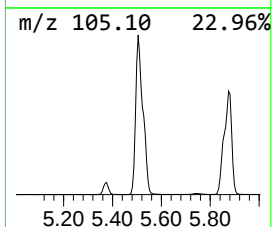
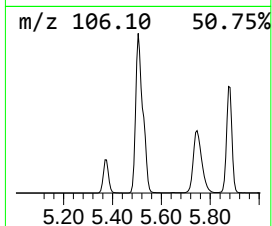
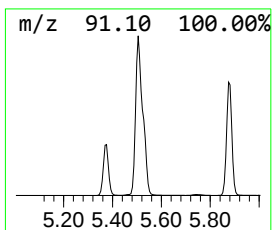
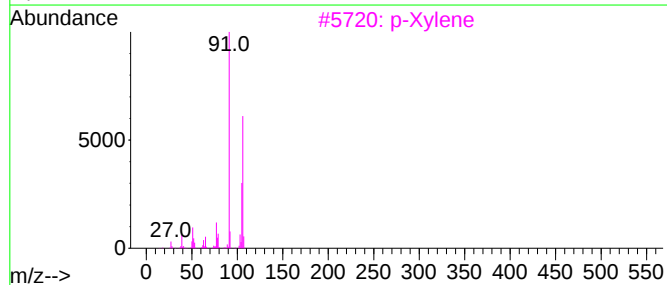
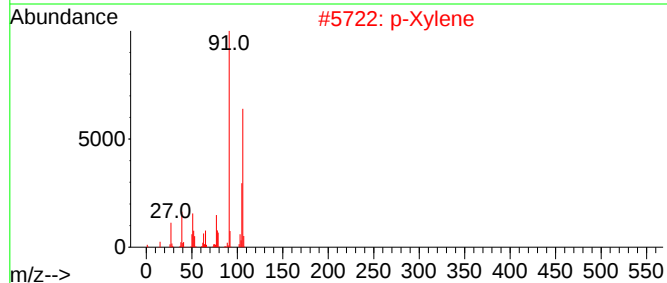
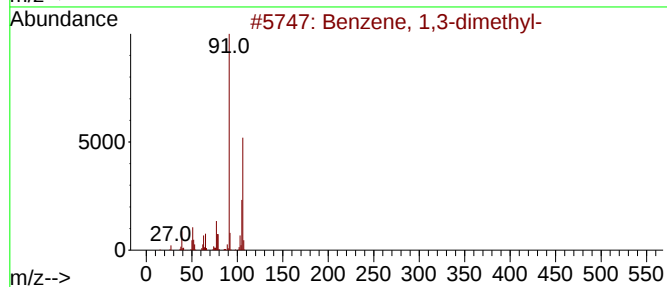
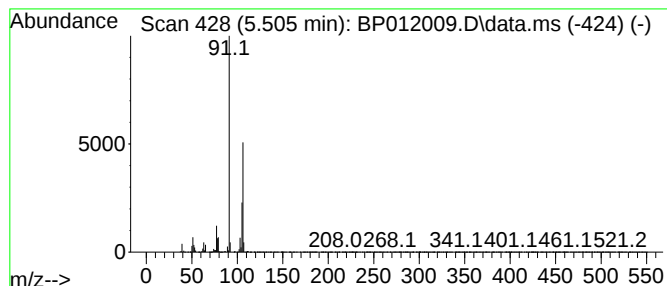
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.505	68.36 ng/ul	11037500	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2			p-Xylene	106	C8H10	000106-42-3	91
3			p-Xylene	106	C8H10	000106-42-3	91
4			p-Xylene	106	C8H10	000106-42-3	91
5			o-Xylene	106	C8H10	000095-47-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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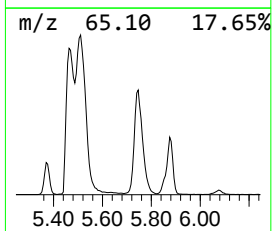
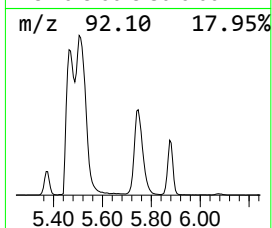
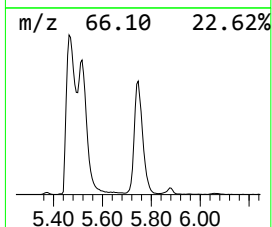
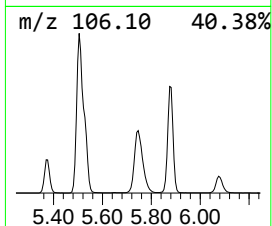
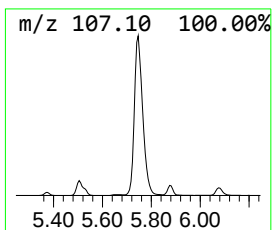
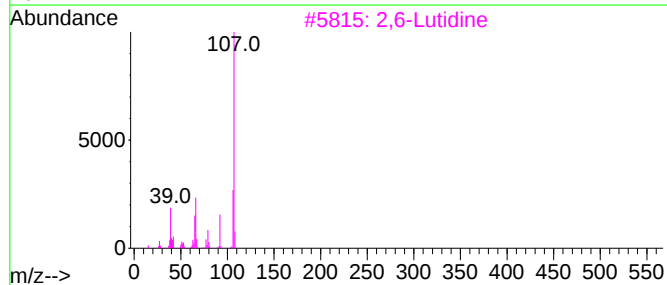
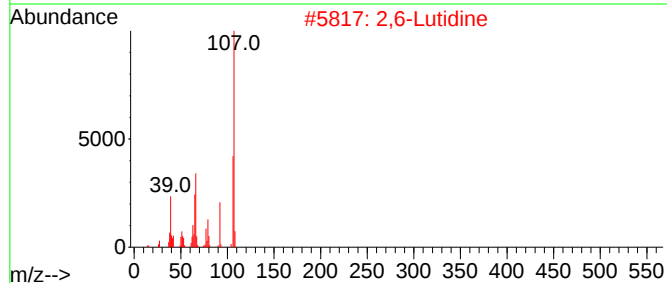
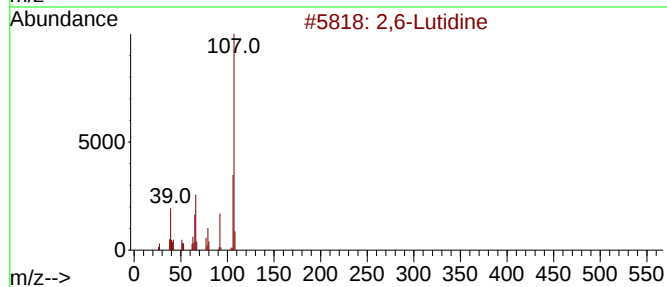
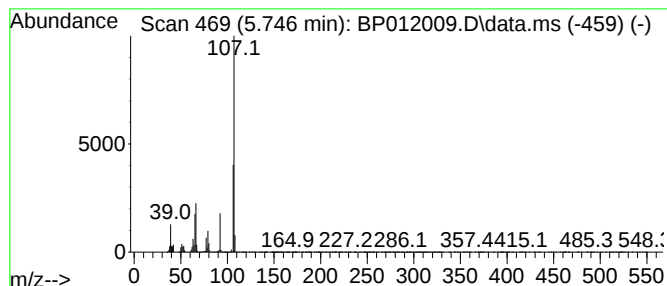
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,6-Lutidine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	28.10 ng/ul	4536580	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine			107	C7H9N	000108-48-5	95
2	2,6-Lutidine			107	C7H9N	000108-48-5	95
3	2,6-Lutidine			107	C7H9N	000108-48-5	90
4	2,6-Lutidine			107	C7H9N	000108-48-5	83
5	Pyridine, 2,3-dimethyl-			107	C7H9N	000583-61-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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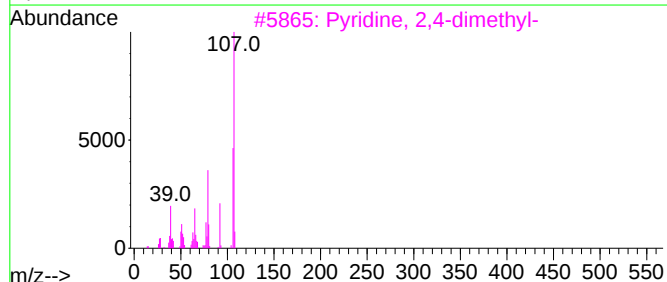
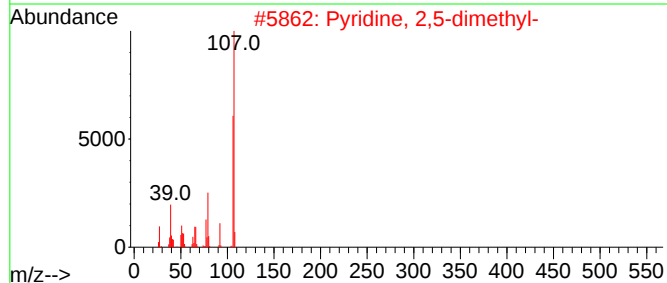
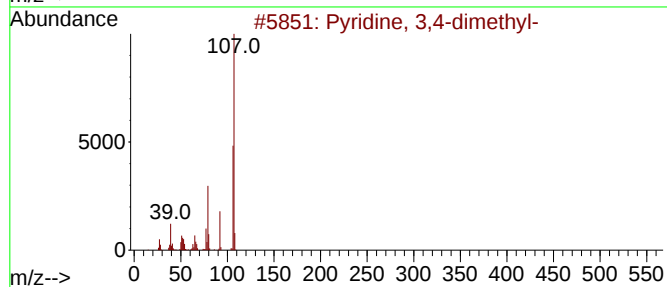
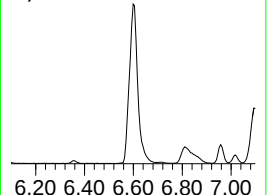
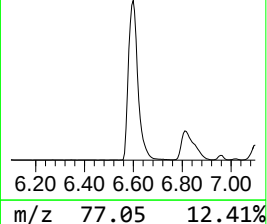
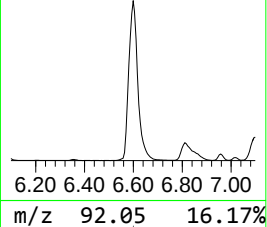
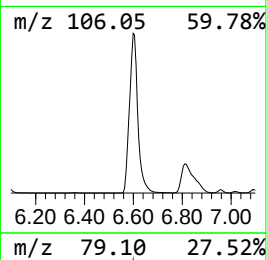
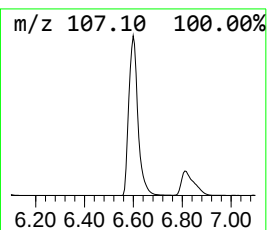
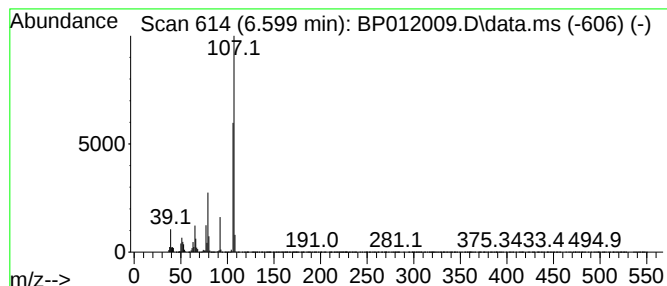
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pyridine, 3,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.599	67.80 ng/ul	10947400	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	94
2			Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	94
3			Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	93
4			Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	91
5			Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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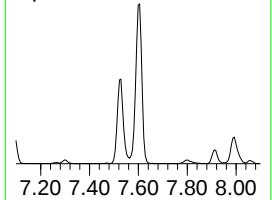
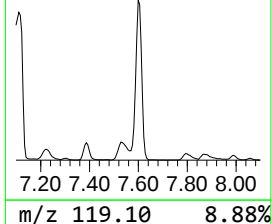
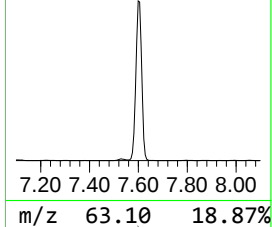
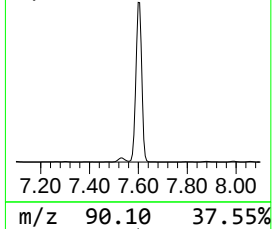
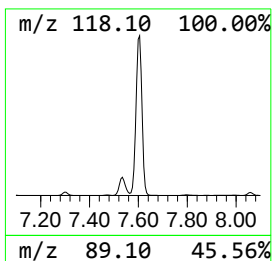
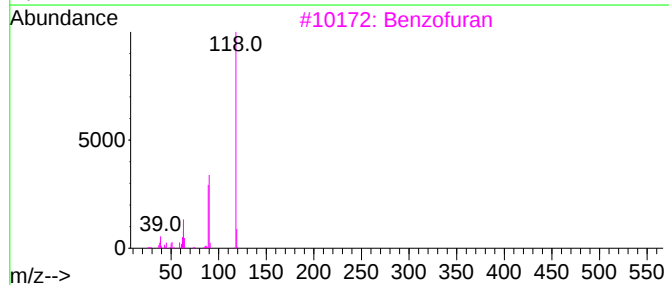
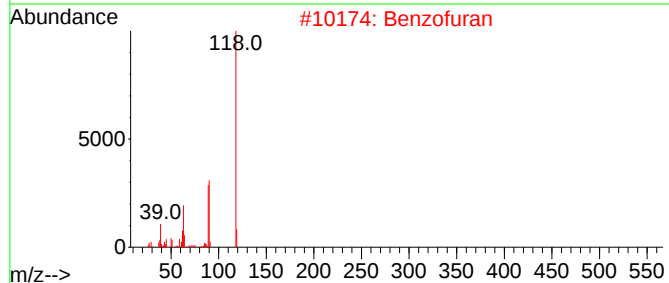
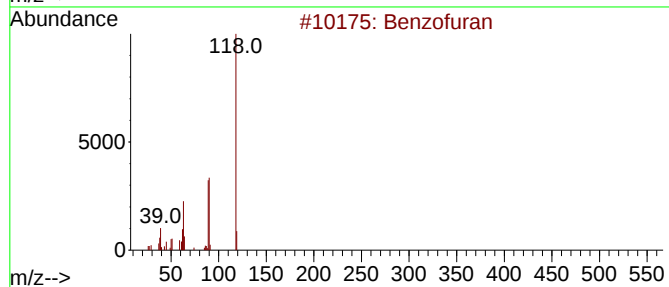
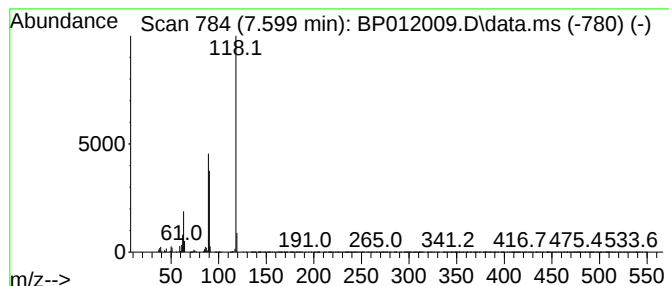
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.599	51.88 ng/ul	8377380	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	87
4			Benzofuran	118	C8H6O	000271-89-6	83
5			1H-Indazole	118	C7H6N2	000271-44-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
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Sample : N4923-01DL 5X
Misc :
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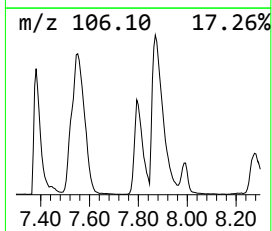
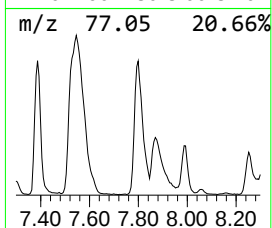
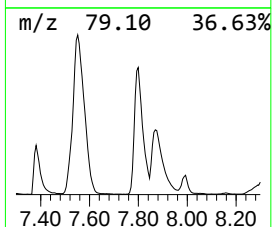
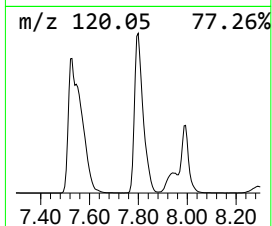
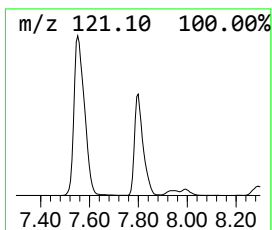
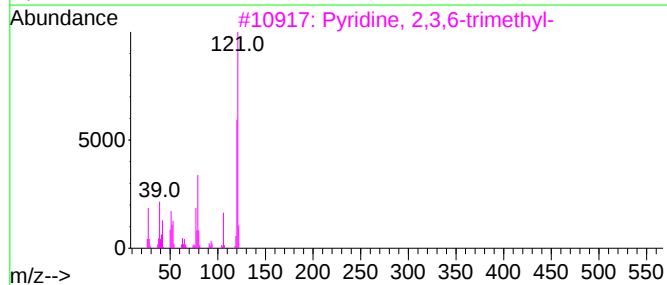
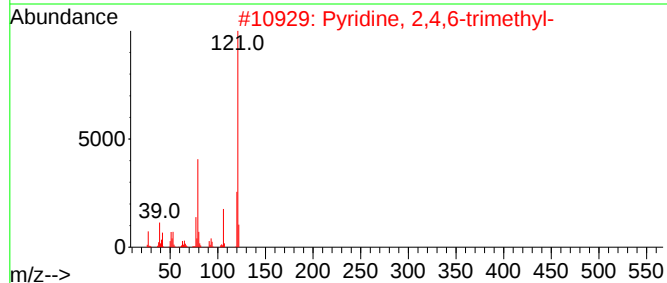
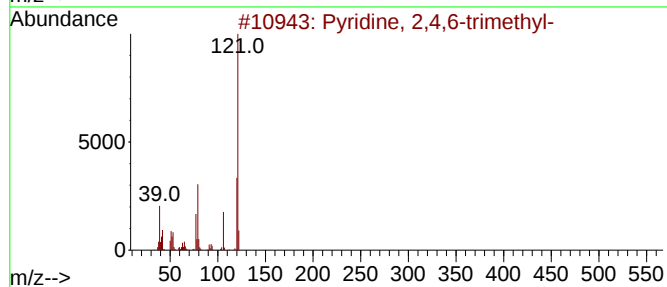
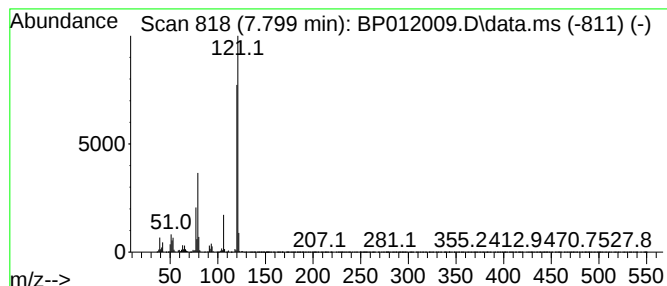
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Pyridine, 2,4,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	20.94 ng/ul	3381830	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	92
2			Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	91
3			Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	81
4			Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	80
5			Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Sample : N4923-01DL 5X
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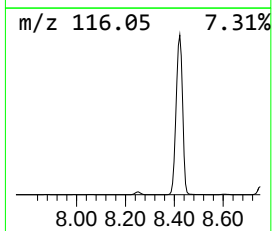
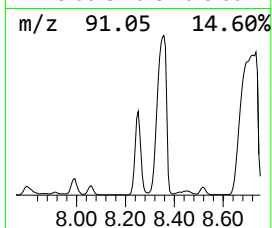
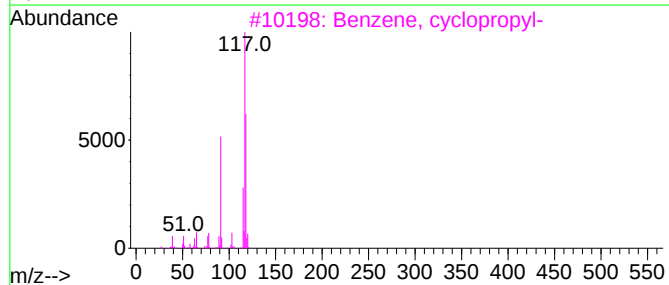
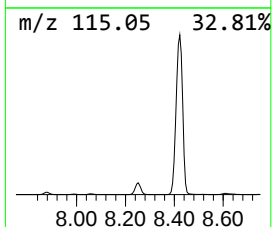
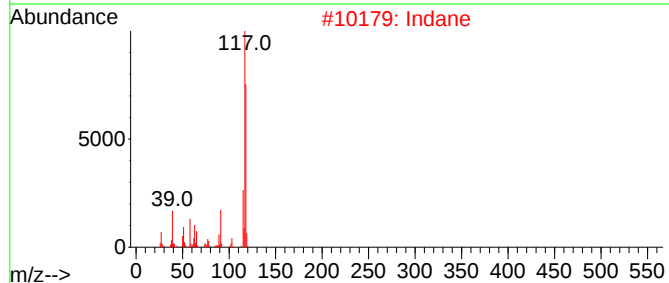
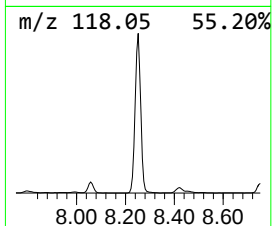
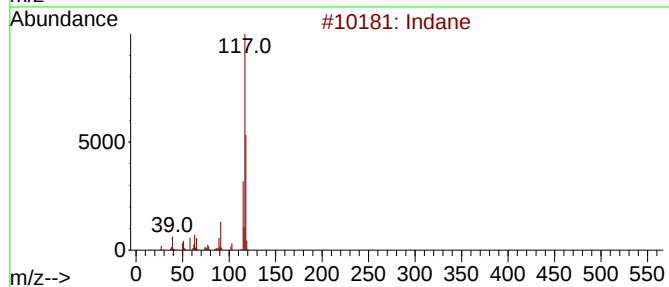
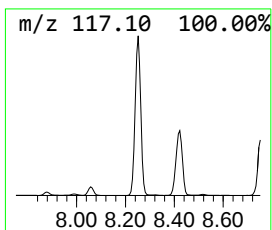
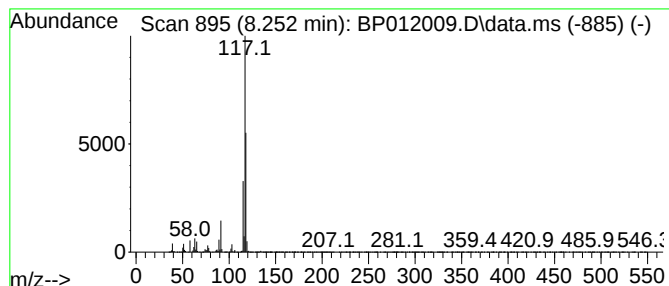
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Indane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.252	24.30 ng/ul	3923790	1,4-Dichlorobenzene-d4	7.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Indane	118	C9H10	000496-11-7	83
5	Deltacyclene	118	C9H10	007785-10-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
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Misc :
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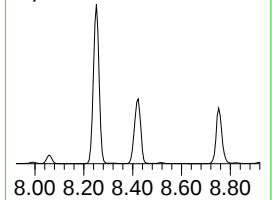
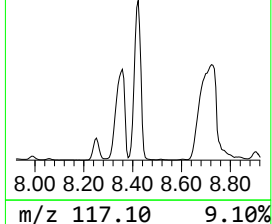
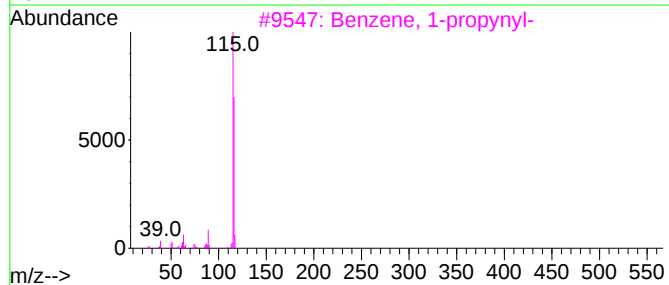
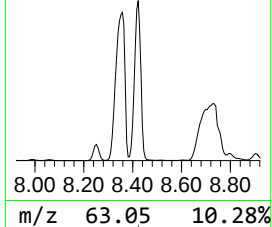
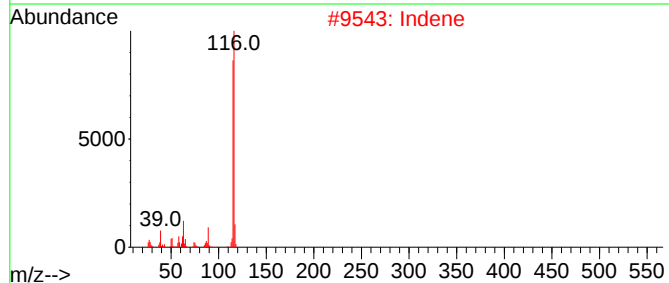
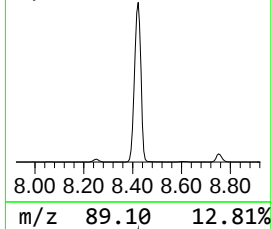
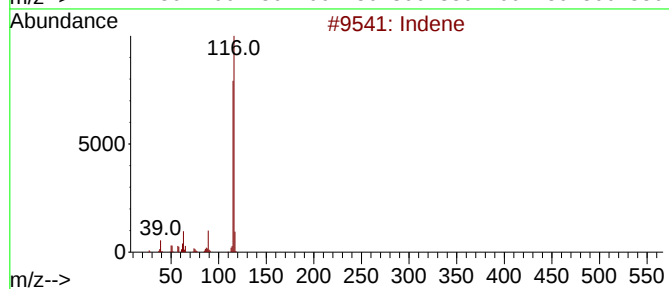
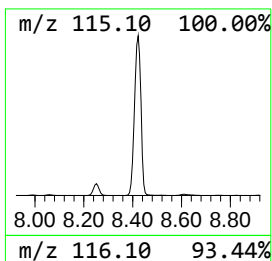
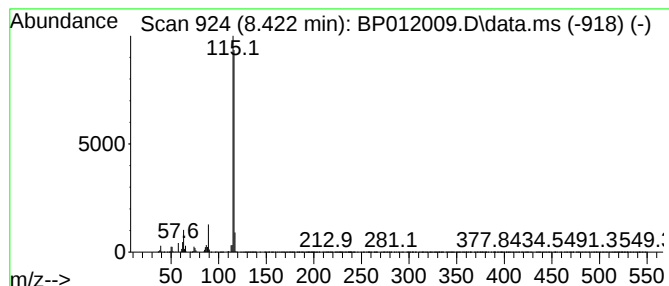
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	114.98 ng/ul	18565300	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	95
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

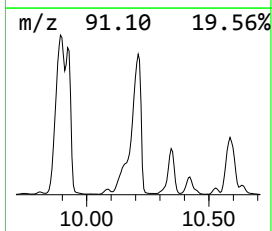
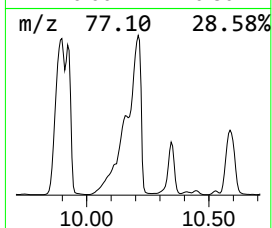
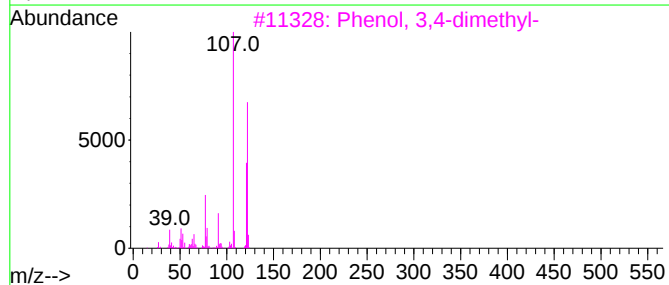
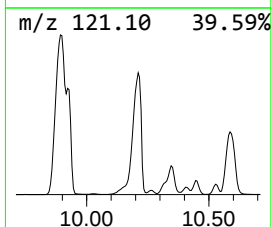
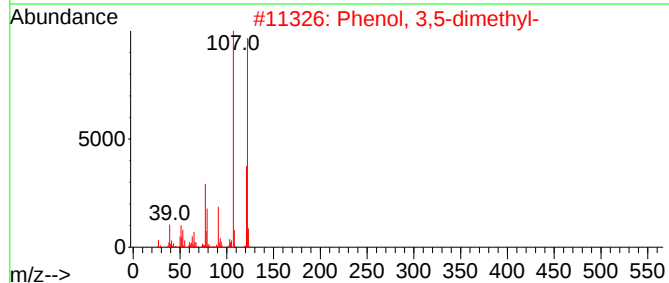
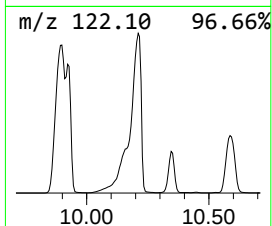
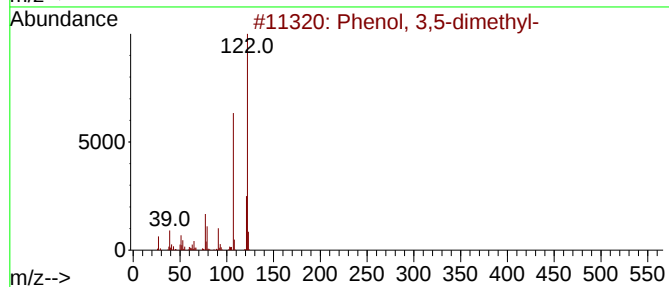
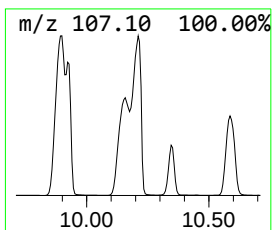
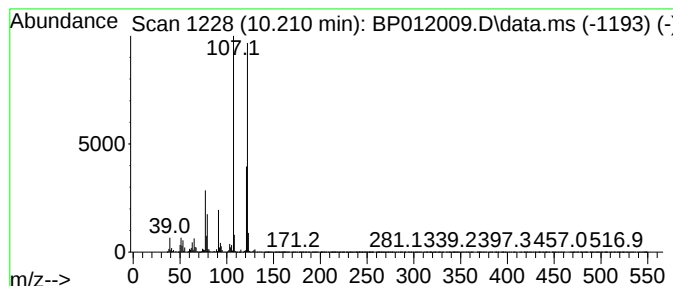
Instrument :
BNA_P
ClientSampleId :
E10007DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenol, 3,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.210	22.00 ng/ul	45922600	Naphthalene-d8	10.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

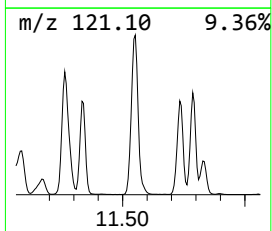
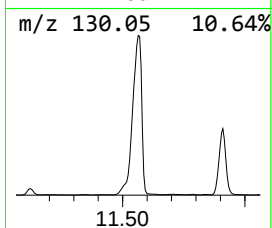
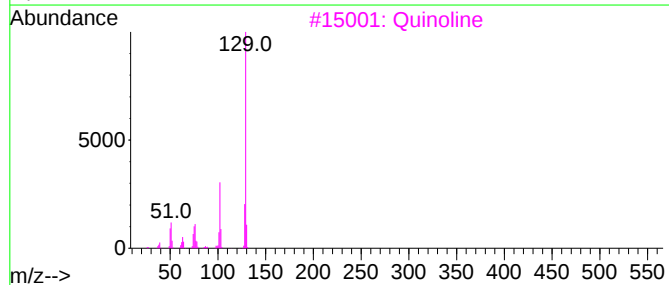
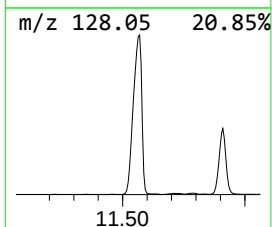
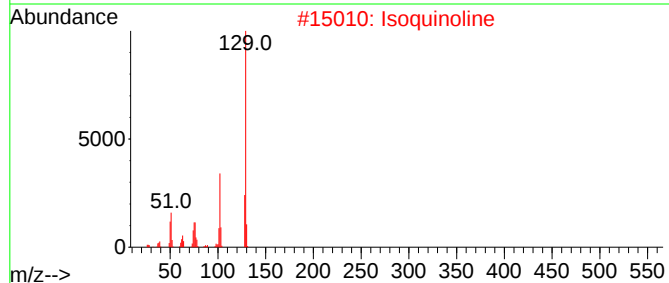
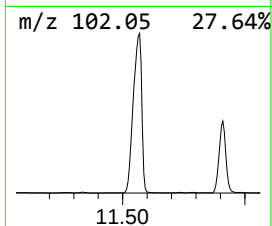
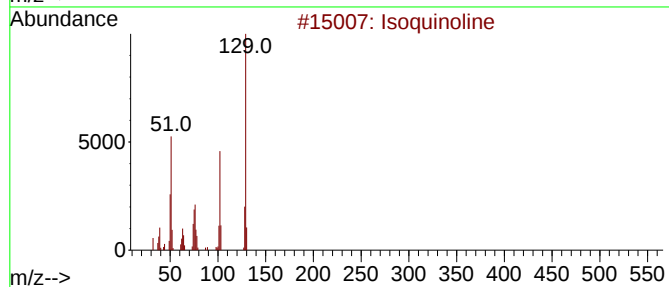
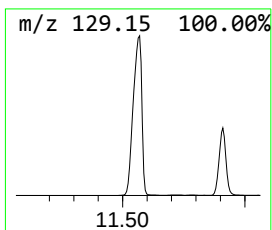
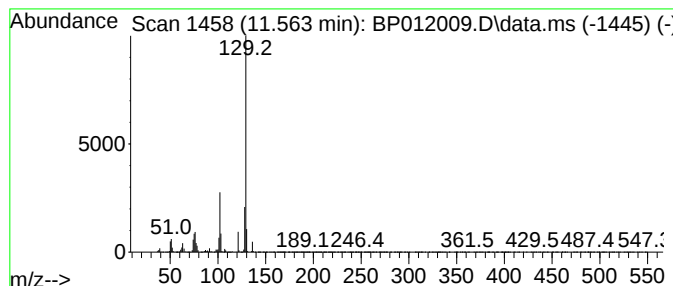
Instrument :
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ClientSampleId :
E10007DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Isoquinoline Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.563	17.18 ng/ul	35861100	Naphthalene-d8	10.699	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	93
2	Isoquinoline	129	C9H7N	000119-65-3	93
3	Quinoline	129	C9H7N	000091-22-5	93
4	Isoquinoline	129	C9H7N	000119-65-3	93
5	Isoquinoline	129	C9H7N	000119-65-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

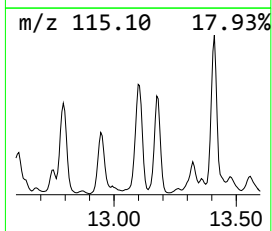
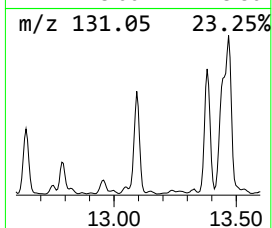
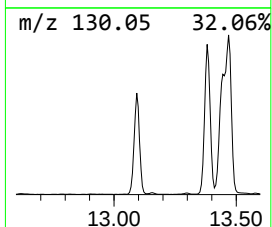
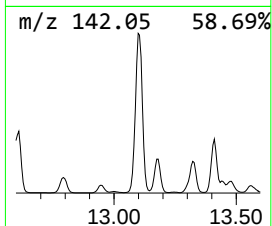
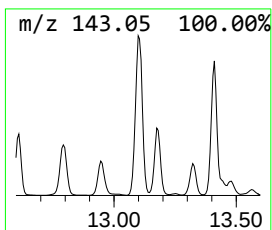
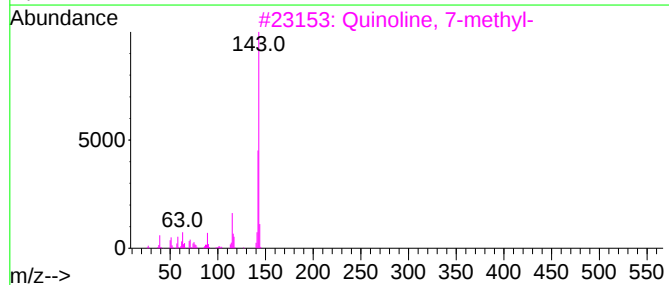
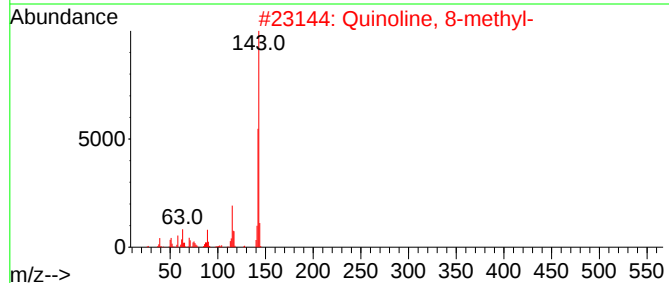
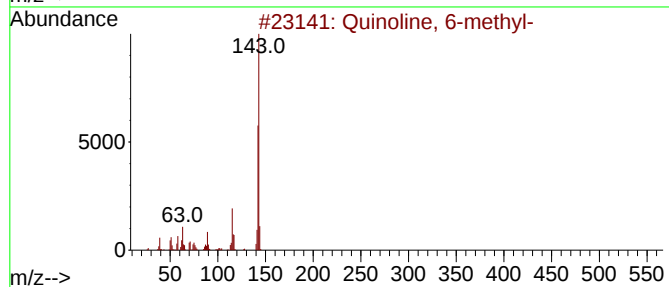
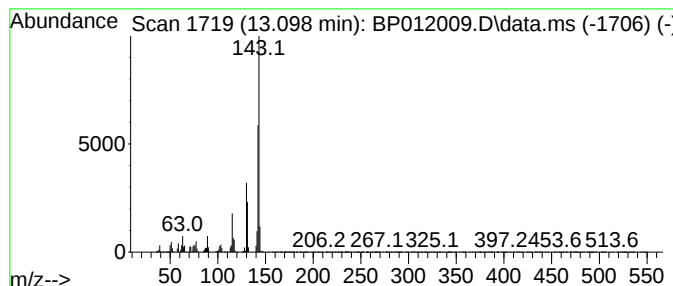
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Quinoline, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.099	49.70 ng/ul	5982910	Acenaphthene-d10		14.528	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Quinoline, 6-methyl-		143	C10H9N	000091-62-3	96
2	Quinoline, 8-methyl-		143	C10H9N	000611-32-5	96
3	Quinoline, 7-methyl-		143	C10H9N	000612-60-2	96
4	Quinoline, 7-methyl-		143	C10H9N	000612-60-2	96
5	Quinoline, 8-methyl-		143	C10H9N	000611-32-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

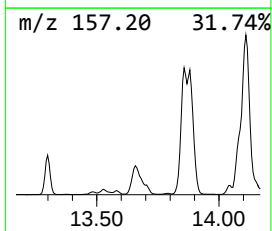
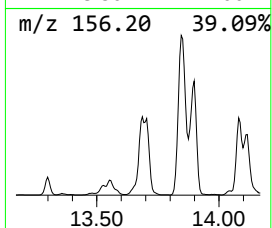
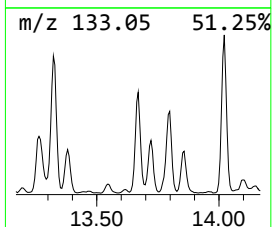
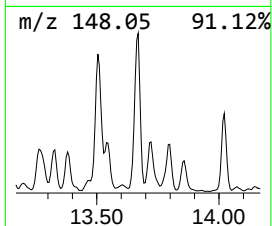
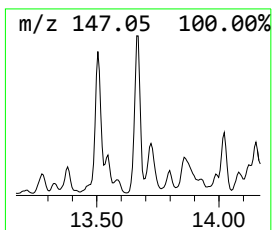
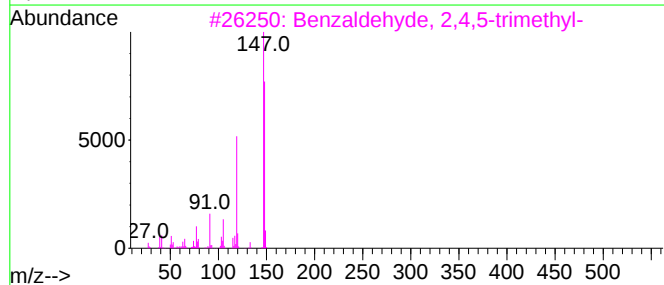
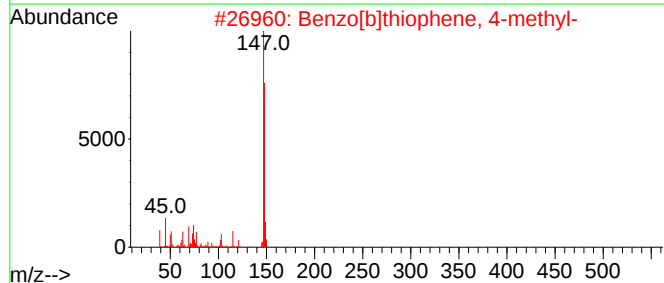
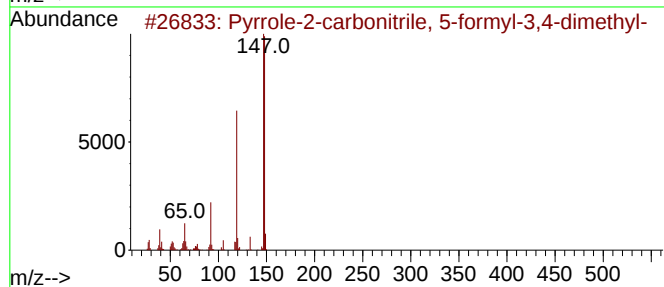
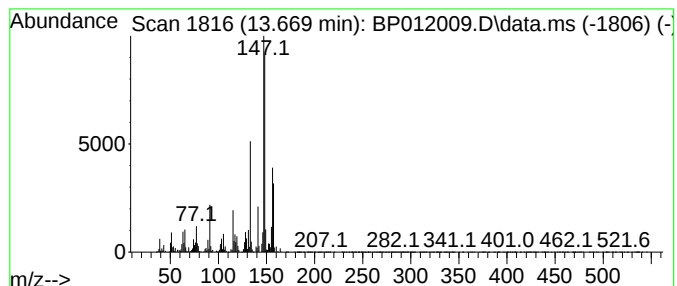
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.669	21.83 ng/ul	2627310	Acenaphthene-d10			14.528
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrrole-2-carbonitrile, 5-formyl...		148	C8H8N2O	026187-38-2	46
2	Benzo[b]thiophene, 4-methyl-		148	C9H8S	014315-11-8	43
3	Benzaldehyde, 2,4,5-trimethyl-		148	C10H12O	005779-72-6	43
4	Benzaldehyde, 2,4,6-trimethyl-		148	C10H12O	000487-68-3	43
5	Benzo[b]thiophene, 2-methyl-		148	C9H8S	001195-14-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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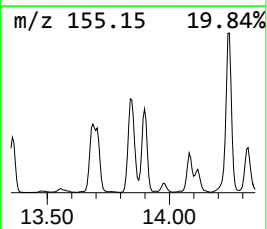
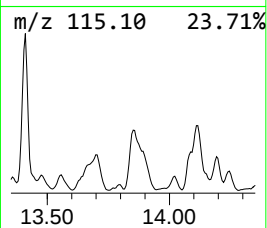
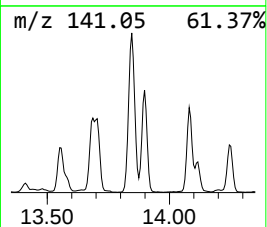
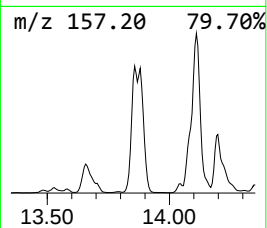
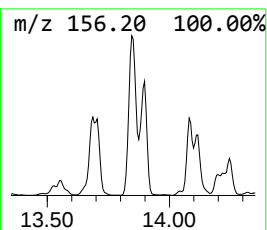
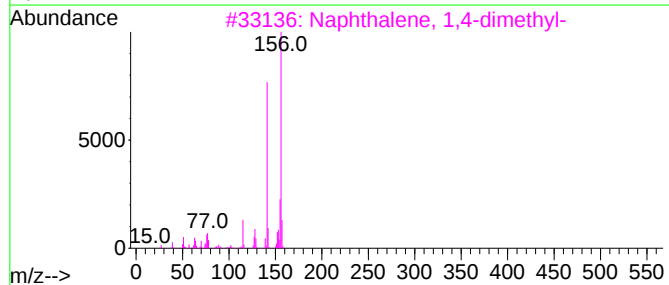
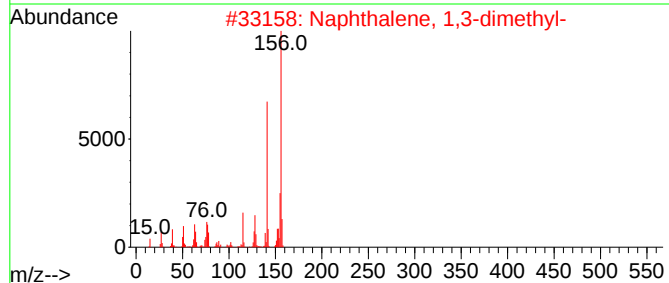
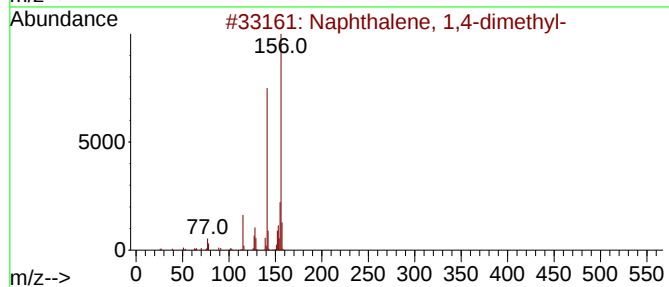
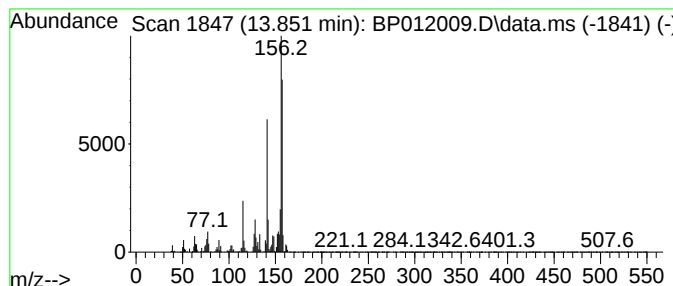
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	34.33 ng/ul	4132220	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
4			1-Naphthalenemethanamine	157	C11H11N	000118-31-0	64
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

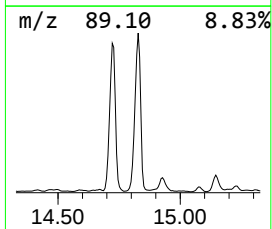
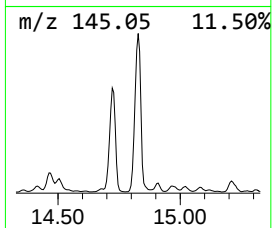
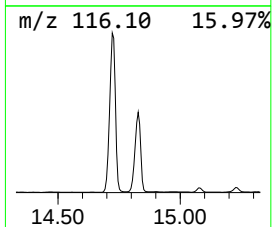
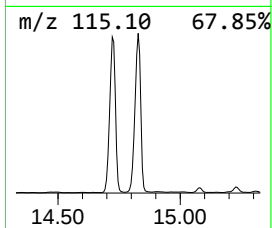
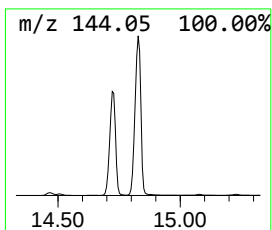
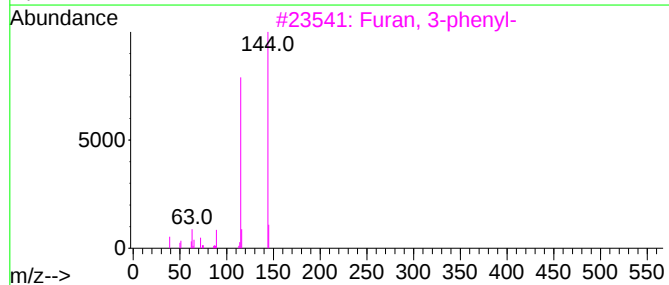
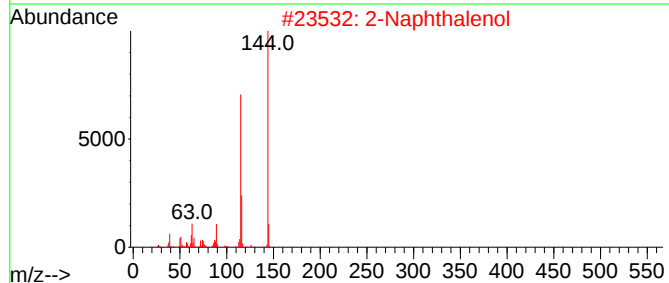
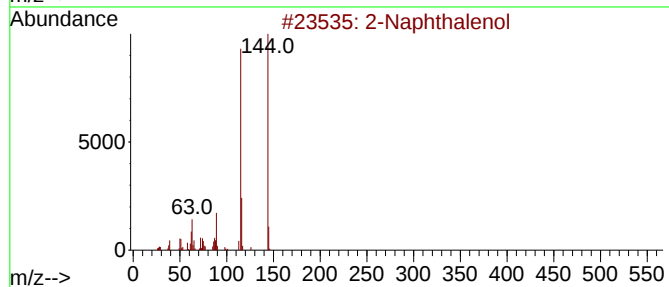
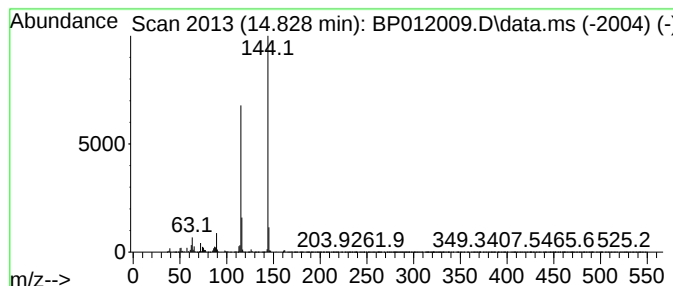
Instrument :
BNA_P
ClientSampleId :
E10007DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2-Naphthalenol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.828	150.80 ng/ul	18151400	Acenaphthene-d10		14.528	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Naphthalenol		144	C10H8O	000135-19-3	95
2	2-Naphthalenol		144	C10H8O	000135-19-3	94
3	Furan, 3-phenyl-		144	C10H8O	013679-41-9	91
4	2-Naphthalenol		144	C10H8O	000135-19-3	91
5	1-Naphthalenol		144	C10H8O	000090-15-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL

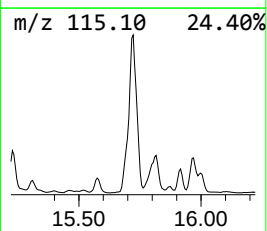
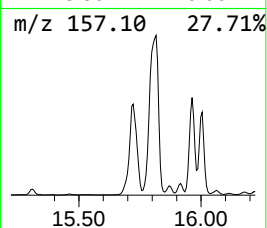
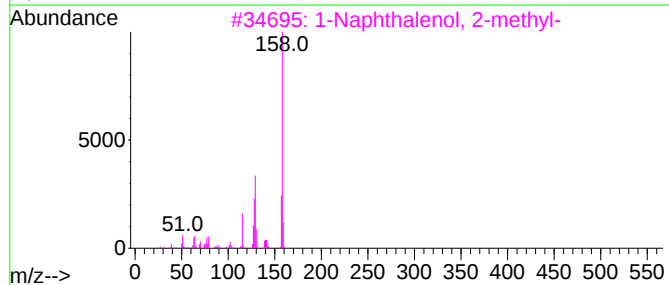
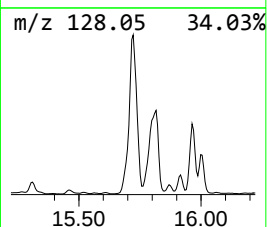
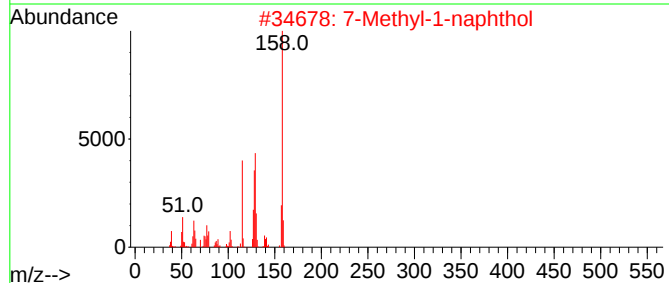
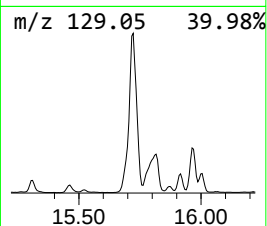
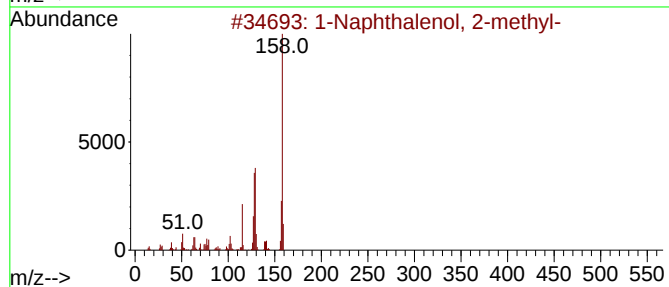
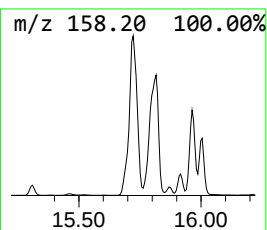
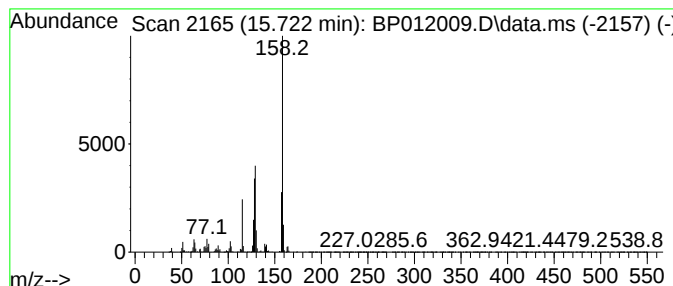
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1-Naphthalenol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	112.56 ng/ul	13548700	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
2			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	91
3			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	91
4			1-Methyl-2-naphthol	158	C11H10O	001076-26-2	83
5			1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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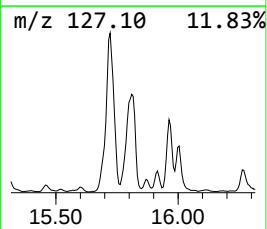
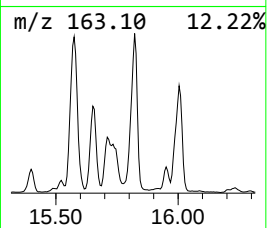
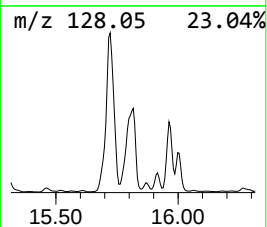
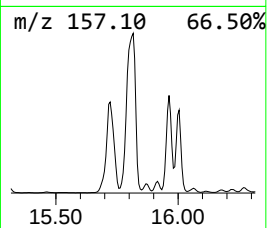
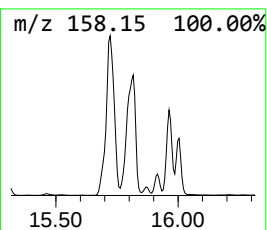
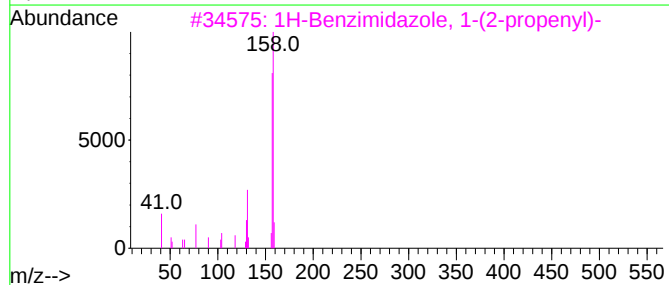
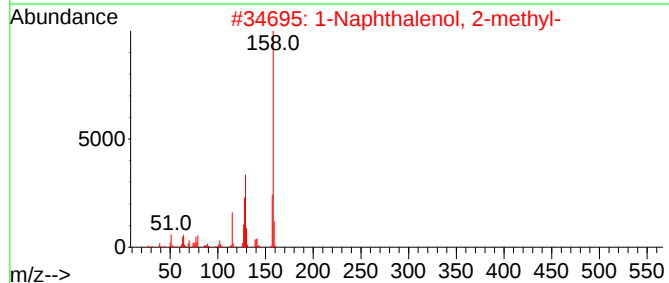
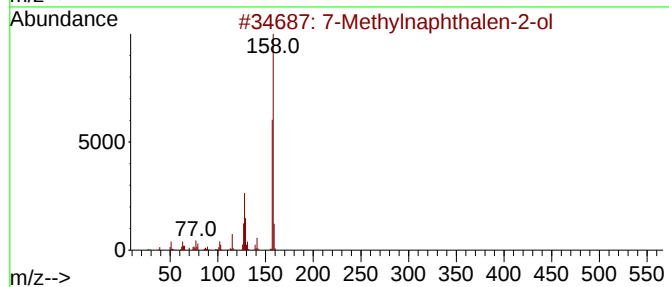
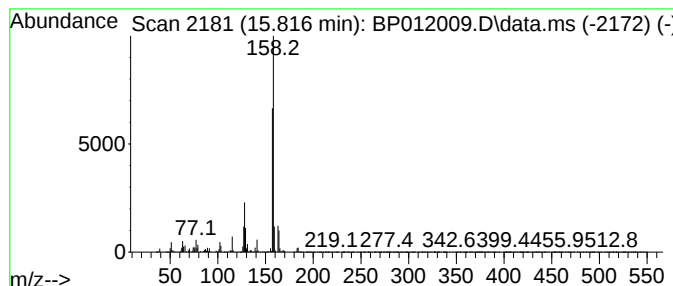
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 7-Methylnaphthalen-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	87.35 ng/ul	10513800	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	94
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	53
3			1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	50
4			2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	50
5			1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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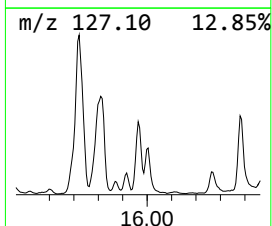
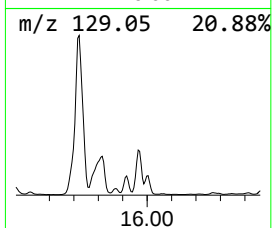
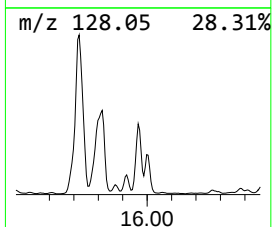
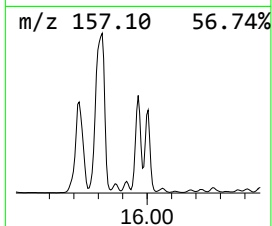
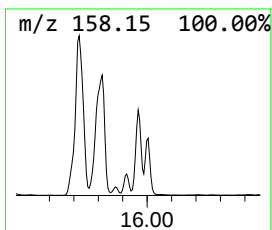
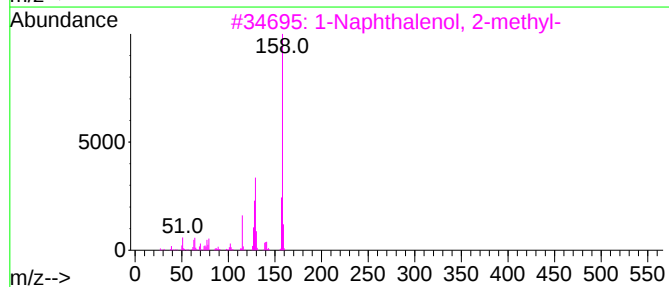
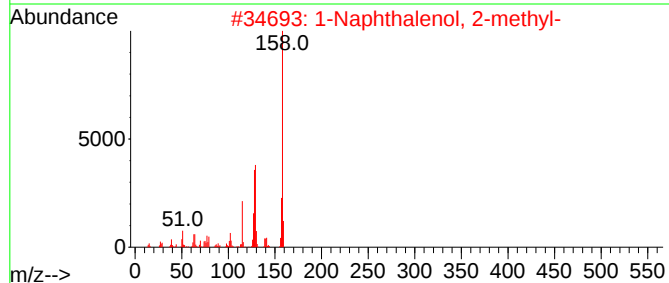
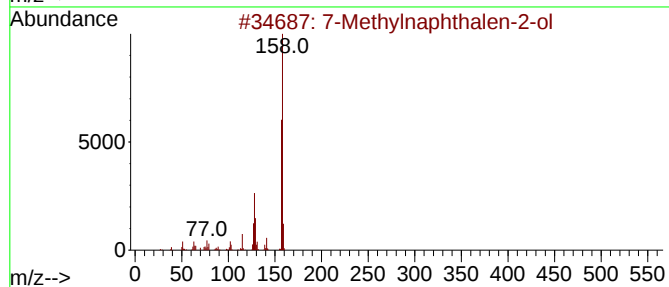
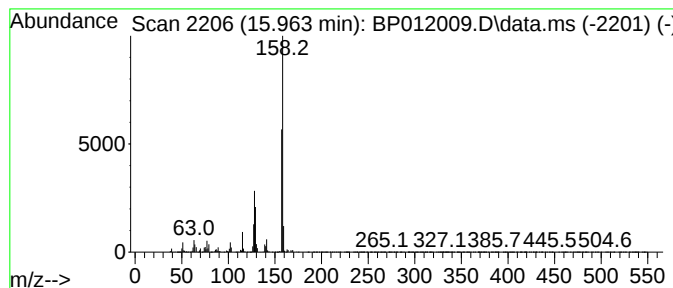
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 7-Methyl-1-naphthol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	32.08 ng/ul	4578380	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	95
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	72
3			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	62
4			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	59
5			1-Methyl-2-naphthol	158	C11H10O	001076-26-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E10007DL

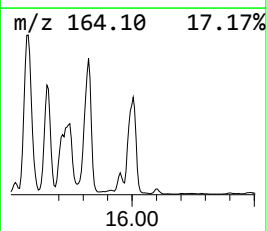
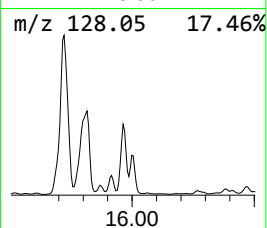
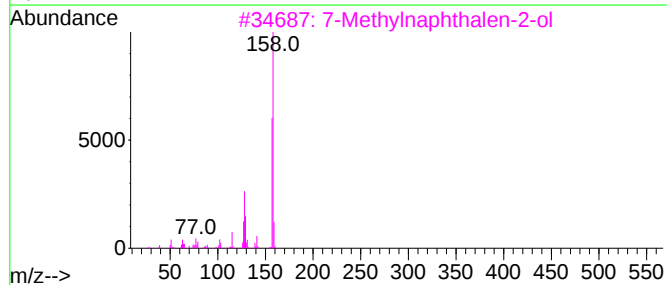
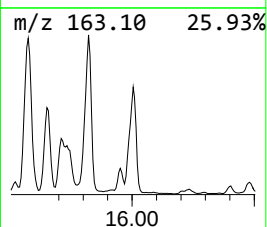
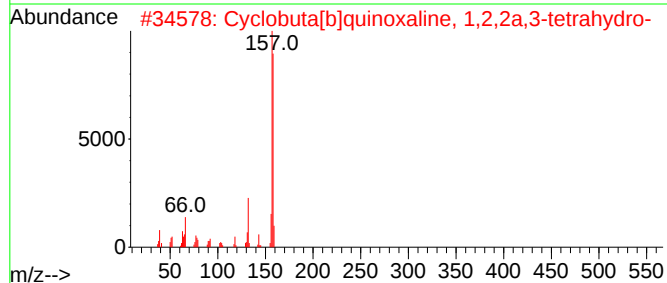
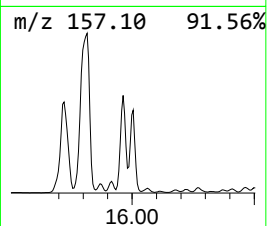
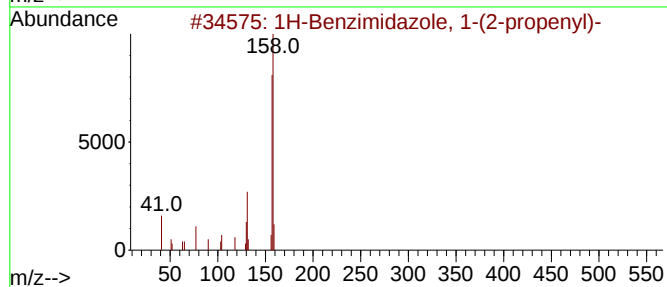
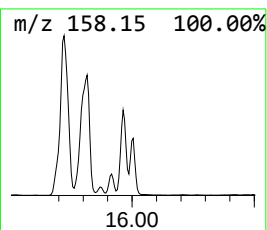
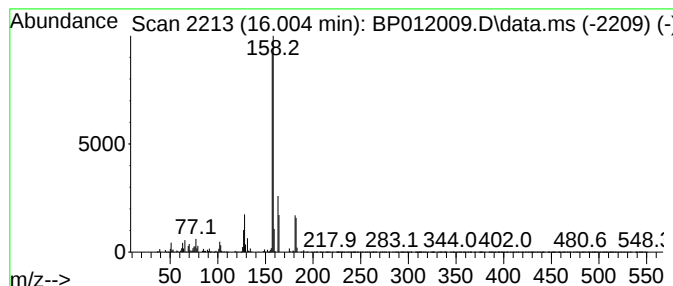
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 1H-Benzimidazole, 1-(2-prop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	34.79 ng/ul	4964810	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	53
2			Cyclobuta[b]quinoxaline, 1,2,2a,...	158	C10H10N2	021943-51-1	53
3			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	46
4			4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	45
5			1,3-Oxazolidine, 4-methyl-cis-5-...	264	C17H16N2O	1010138-86-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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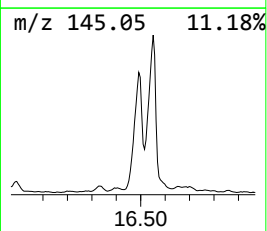
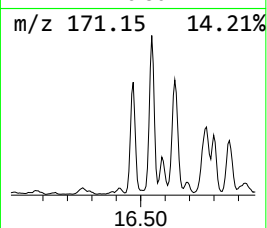
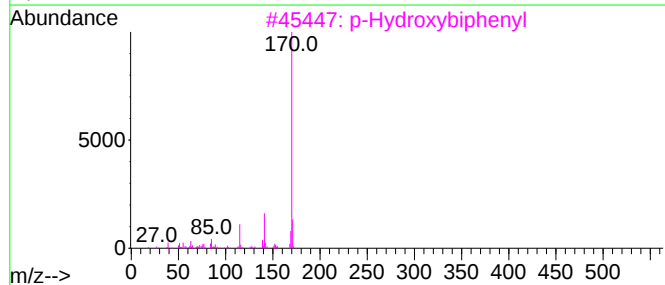
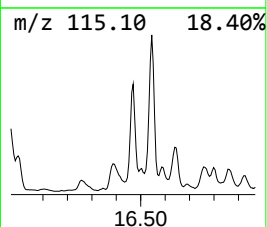
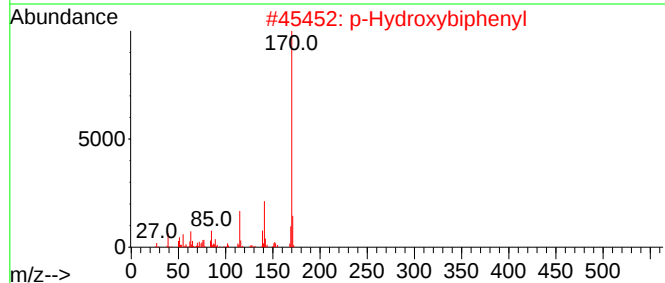
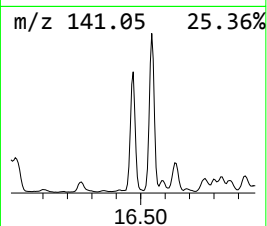
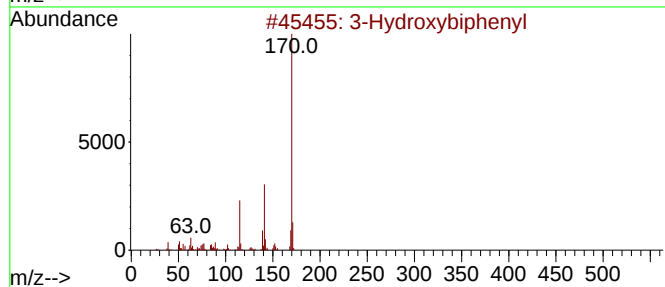
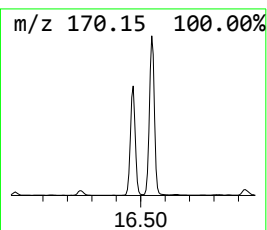
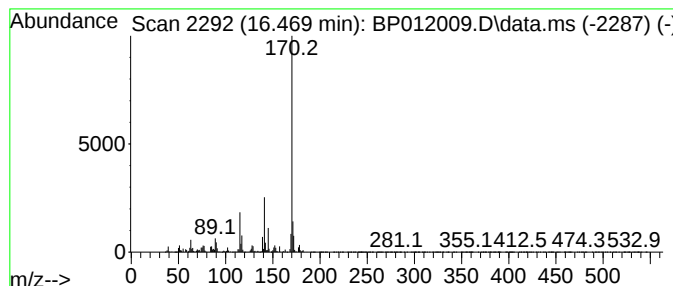
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 3-Hydroxybiphenyl Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	32.72 ng/ul	4669890	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87
4			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	87
5			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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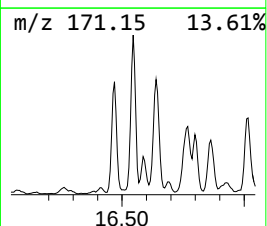
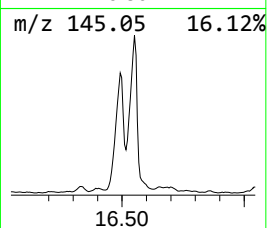
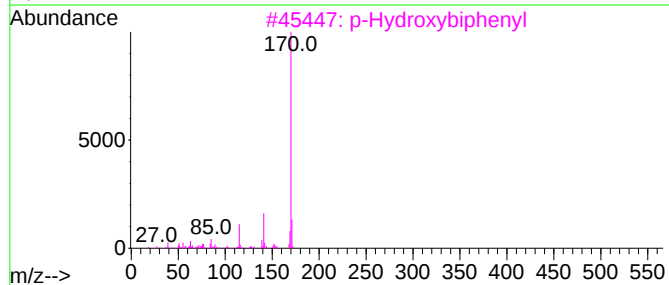
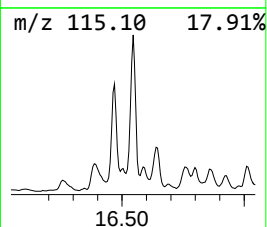
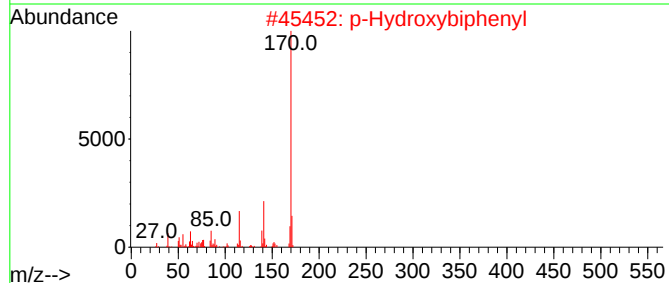
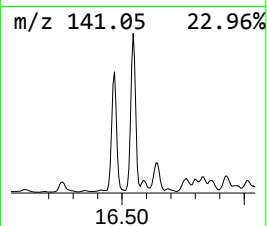
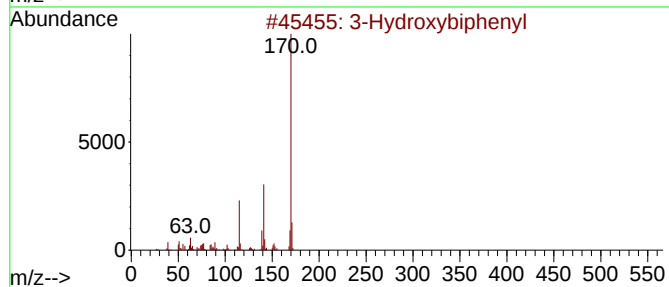
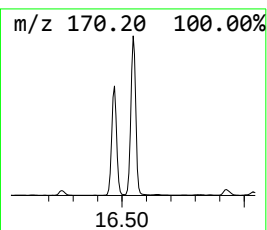
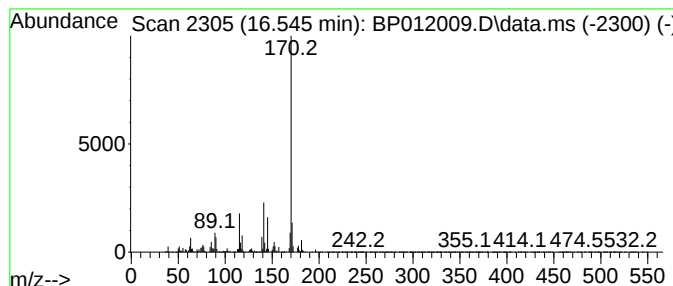
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 p-Hydroxybiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	49.01 ng/ul	6993610	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
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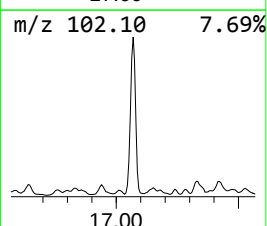
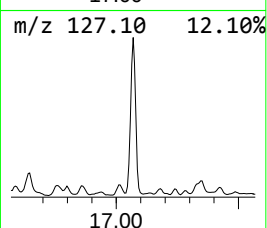
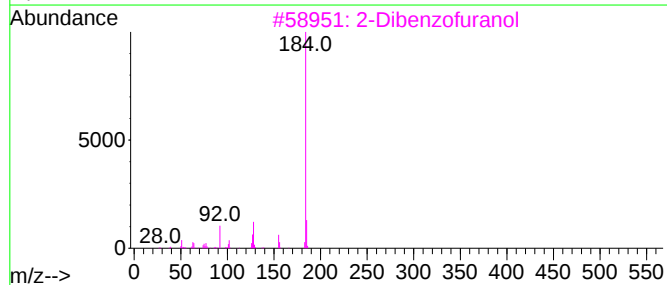
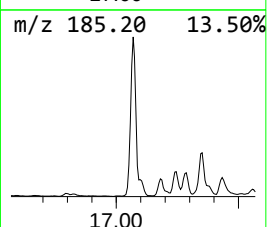
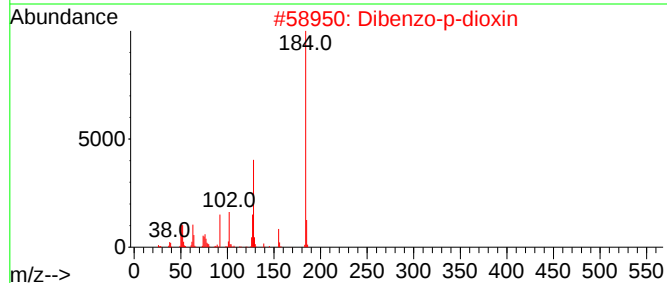
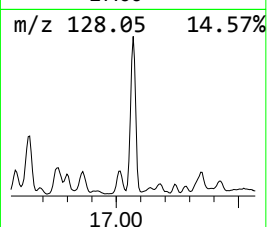
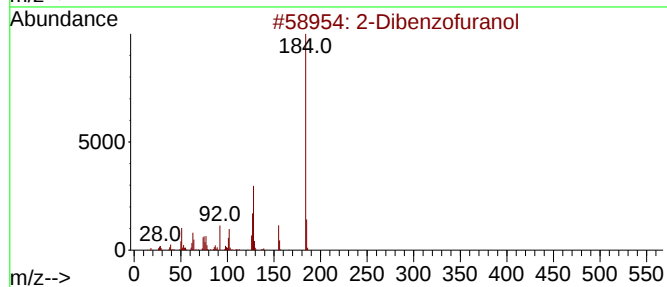
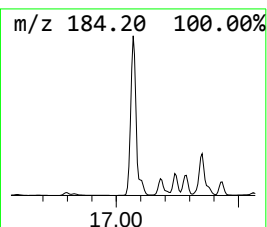
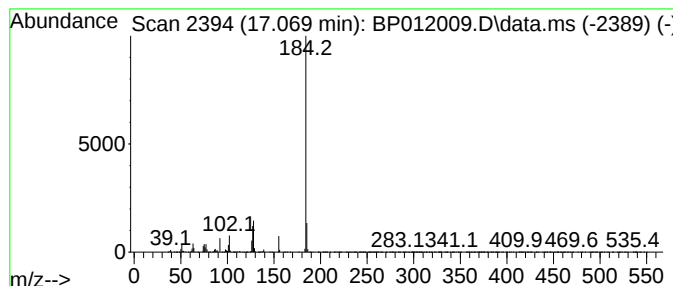
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 2-Dibenzofuranol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	50.71 ng/ul	7236950	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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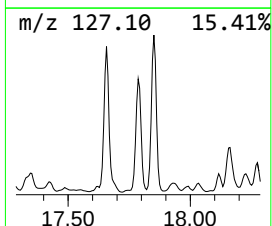
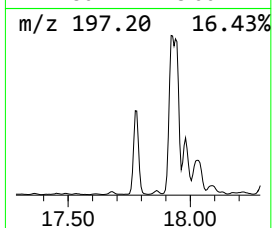
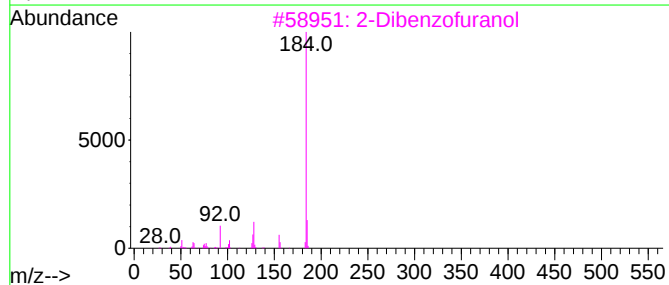
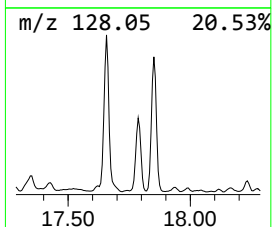
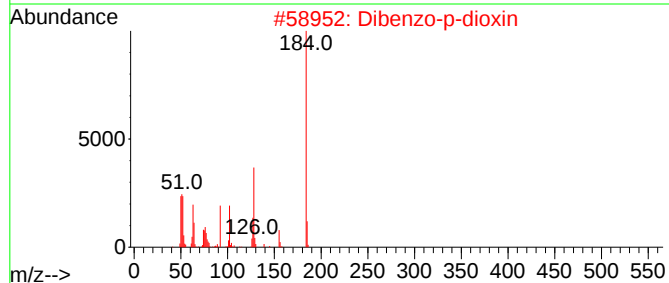
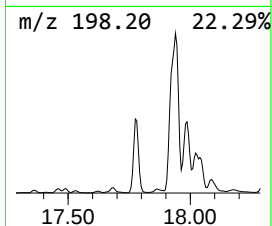
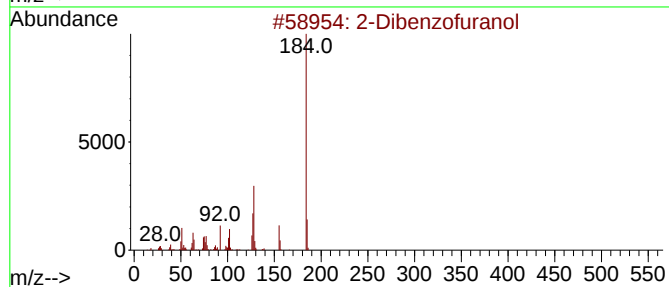
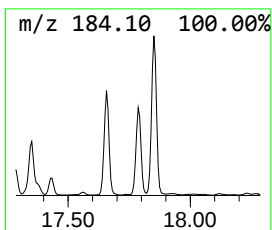
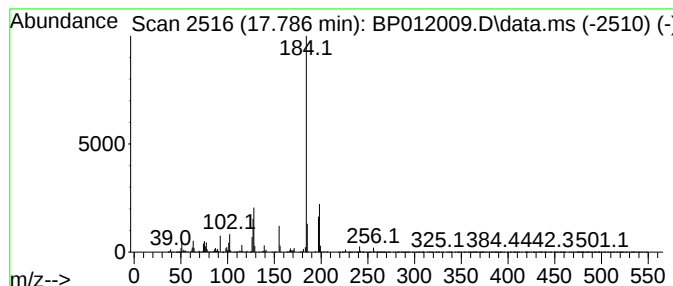
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Dibenzo-p-dioxin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.787	36.44 ng/ul	5199820	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol			184	C12H8O2	000086-77-1	81
2	Dibenzo-p-dioxin			184	C12H8O2	000262-12-4	76
3	2-Dibenzofuranol			184	C12H8O2	000086-77-1	72
4	Dibenzo-p-dioxin			184	C12H8O2	000262-12-4	64
5	2-Dibenzofuranol			184	C12H8O2	000086-77-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL

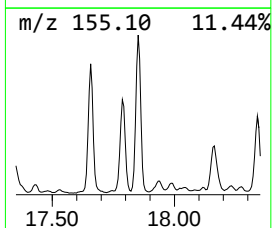
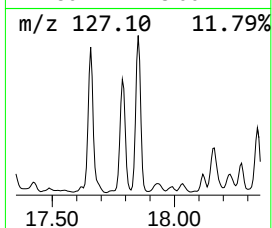
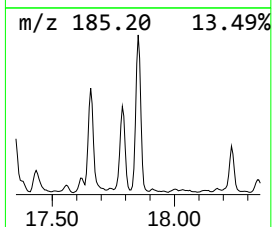
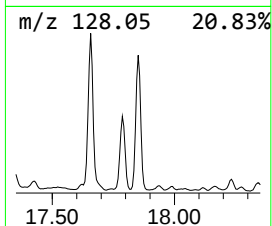
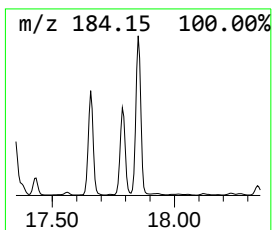
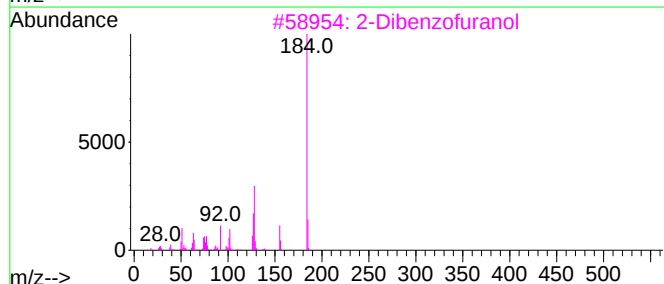
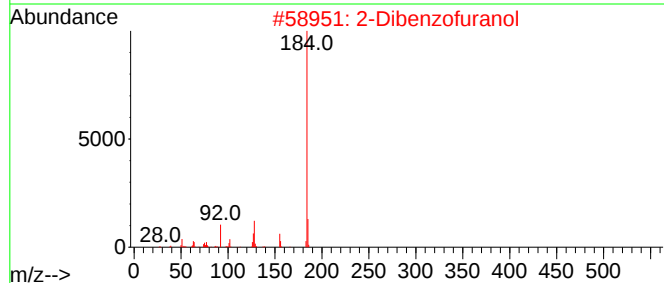
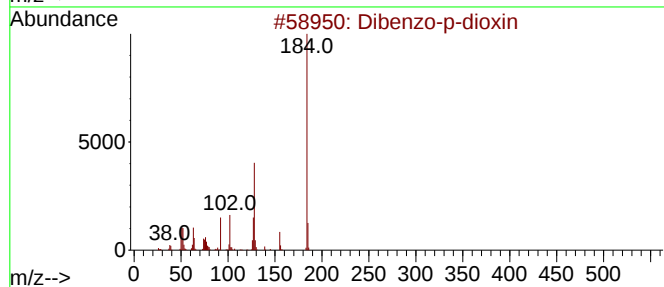
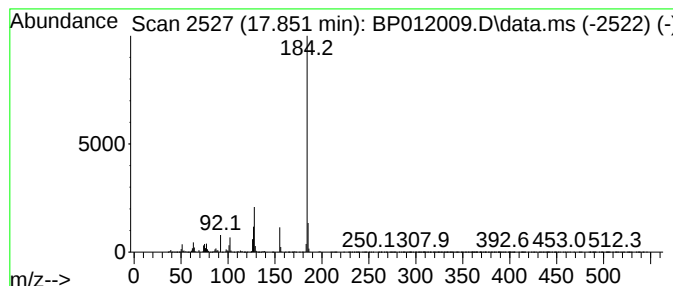
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	39.87 ng/ul	5689970	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL

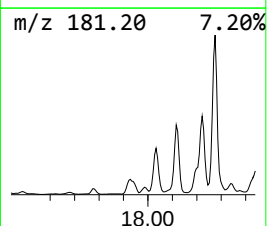
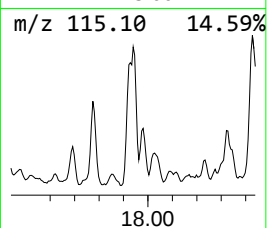
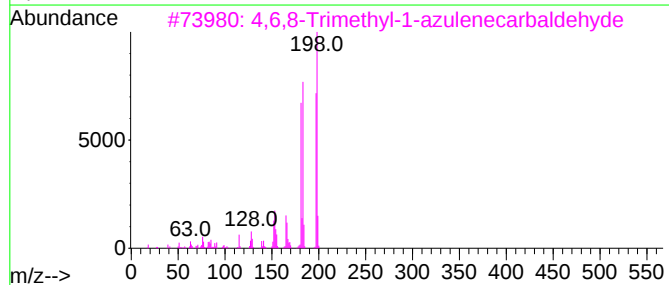
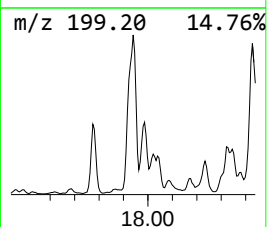
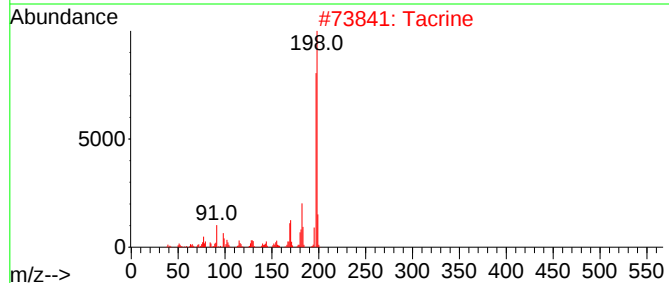
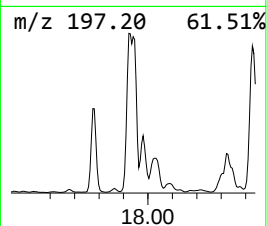
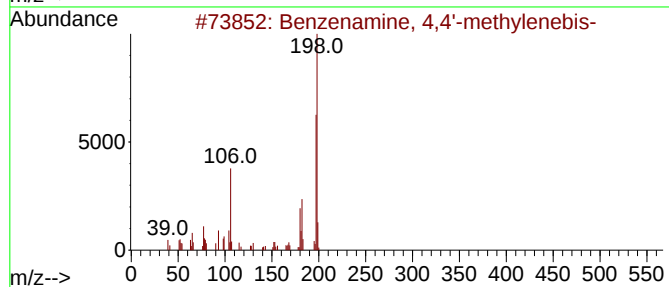
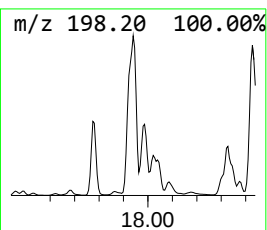
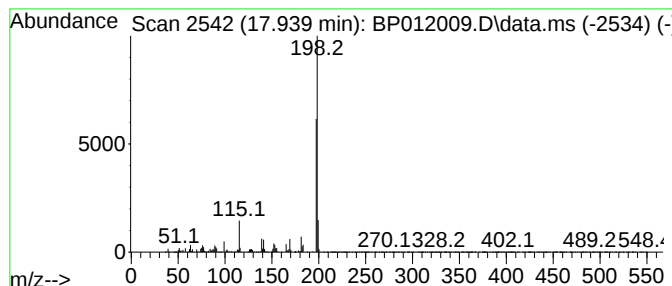
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzenamine, 4,4'-methylene... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	35.82 ng/ul	5111580	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	86
2			Tacrine	198	C13H14N2	000321-64-2	72
3			4,6,8-Trimethyl-1-azulenecarbal...	198	C14H14O	000832-62-2	72
4			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	72
5			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL

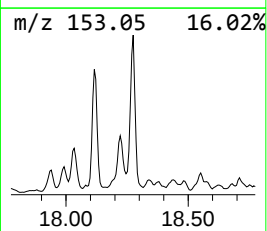
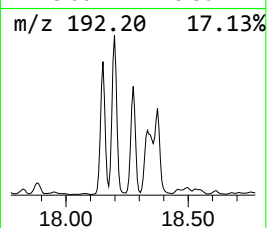
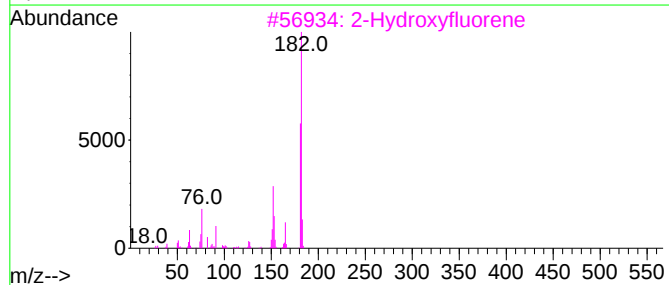
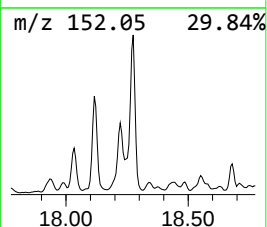
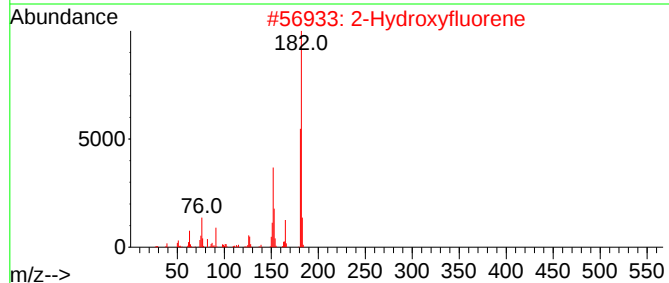
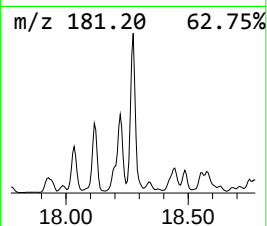
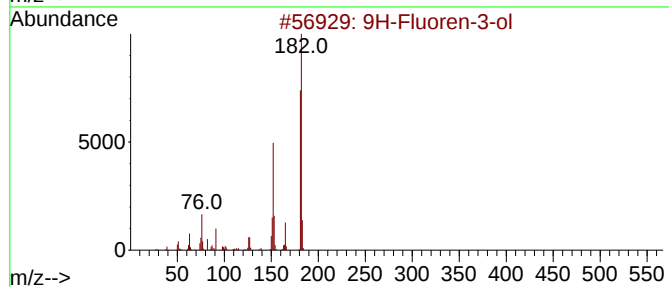
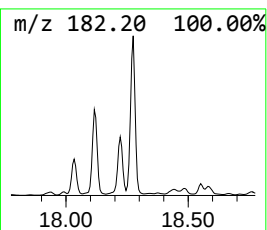
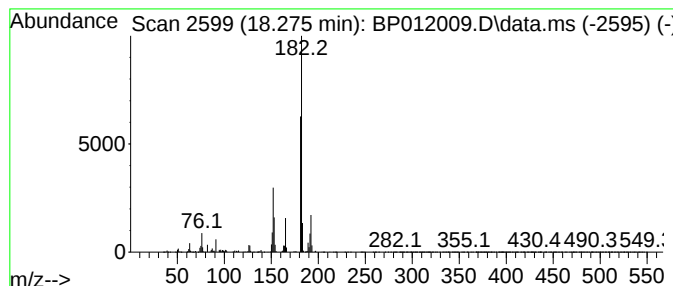
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 9H-Fluoren-3-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	34.08 ng/ul	4864140	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
5			4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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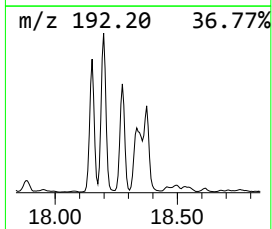
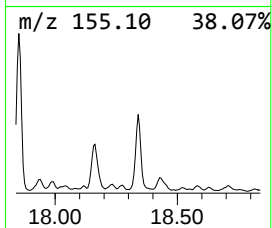
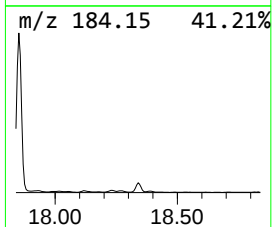
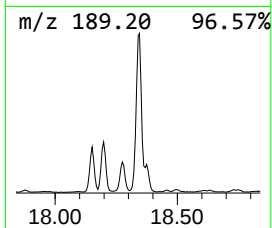
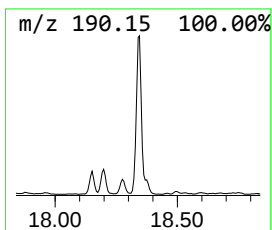
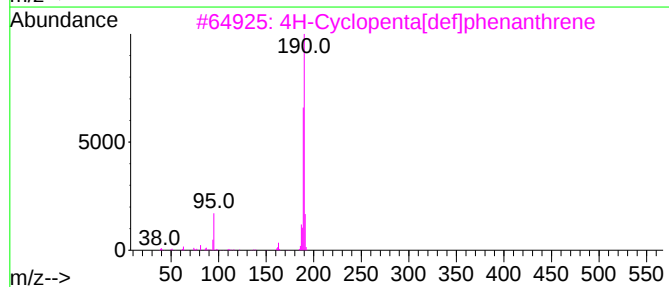
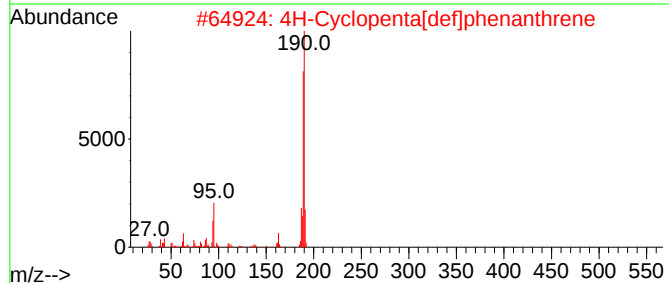
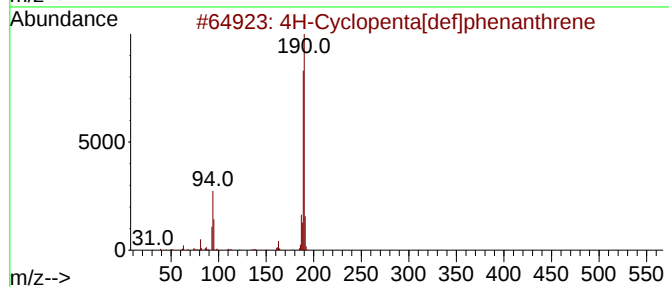
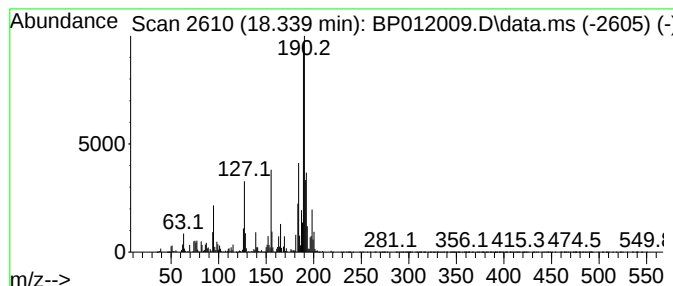
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 4H-Cyclopenta[def]phenanthrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	22.02 ng/ul	3142630	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4			Methyl diselenide	190	C2H6Se2	007101-31-7	38
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

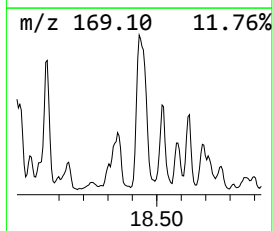
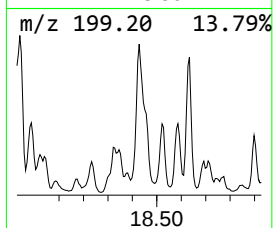
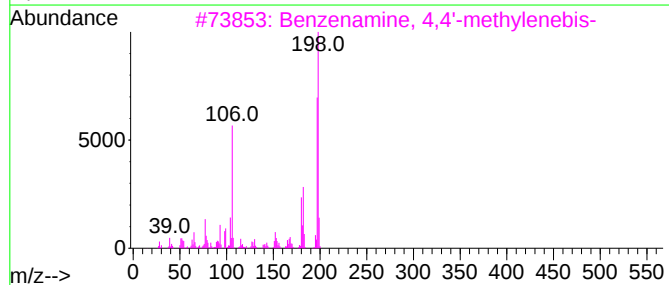
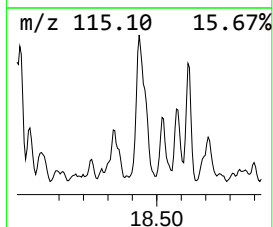
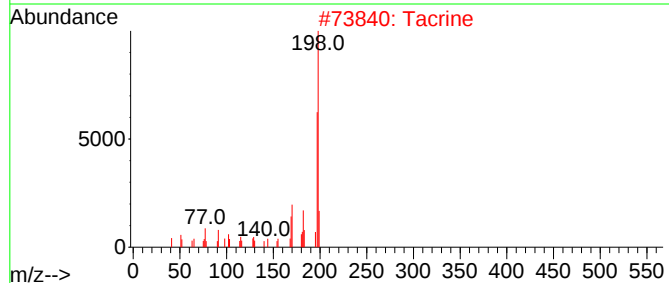
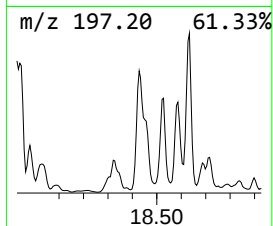
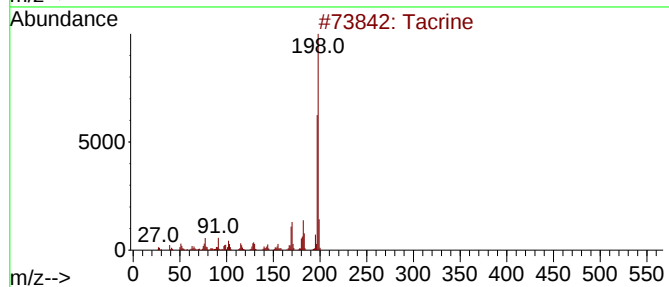
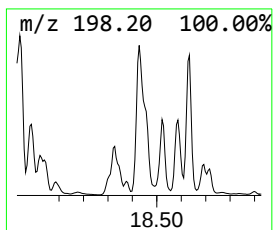
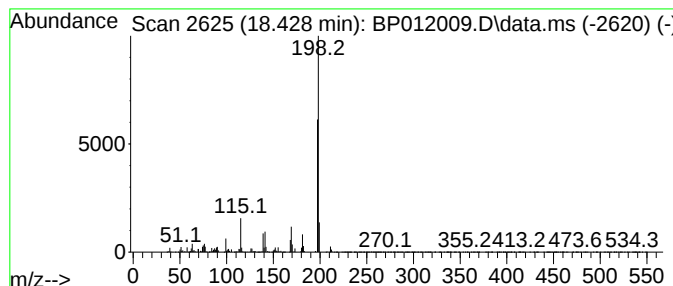
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Tacrine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.428	37.94 ng/ul	5414790	Phenanthrene-d10	17.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	72
2	Tacrine	198	C13H14N2	000321-64-2	72
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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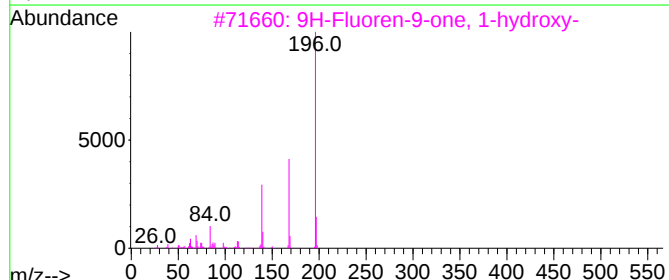
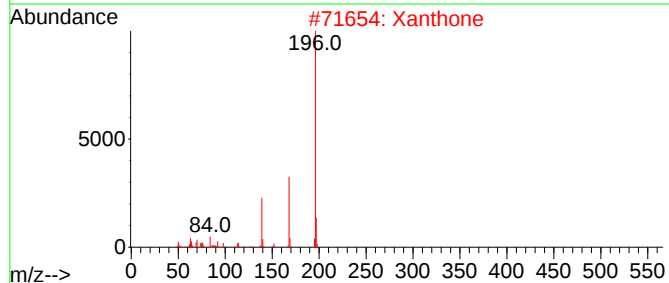
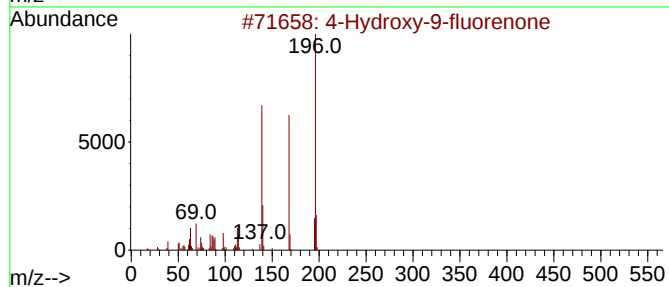
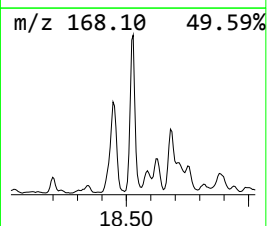
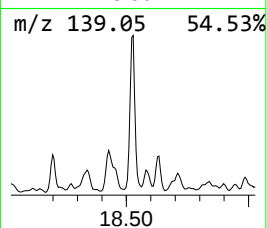
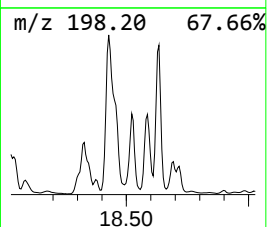
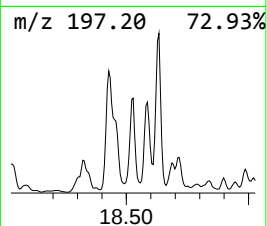
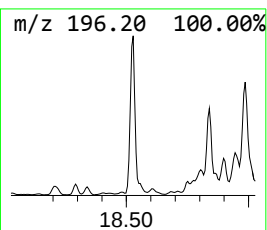
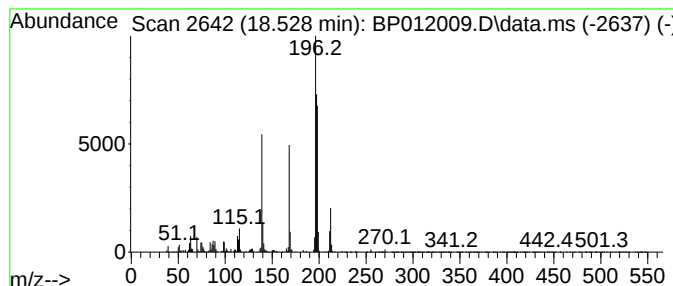
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 4-Hydroxy-9-fluorenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	25.11 ng/ul	3583140	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	83
2			Xanthone	196	C13H8O2	000090-47-1	58
3			9H-Fluoren-9-one, 1-hydroxy-	196	C13H8O2	006344-60-1	55
4			Xanthone	196	C13H8O2	000090-47-1	52
5			2-Hydroxy-9-fluorenone	196	C13H8O2	006949-73-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012009.D
Acq On : 07 Oct 2022 14:57
Operator : CG/JU
Sample : N4923-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

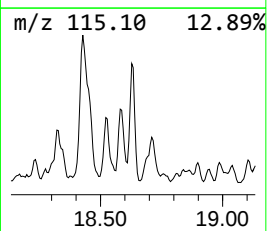
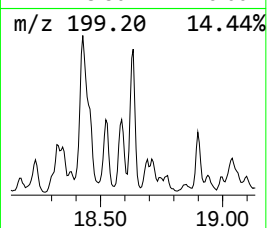
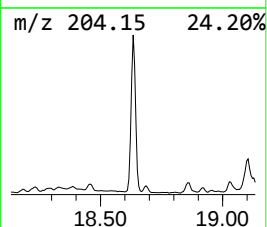
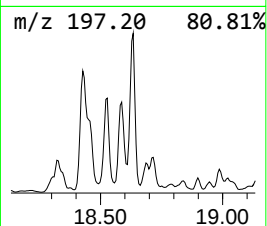
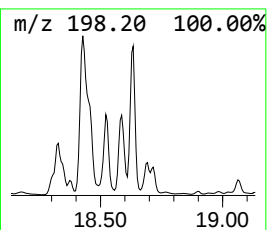
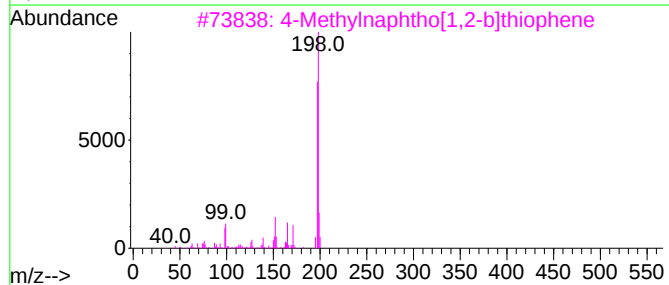
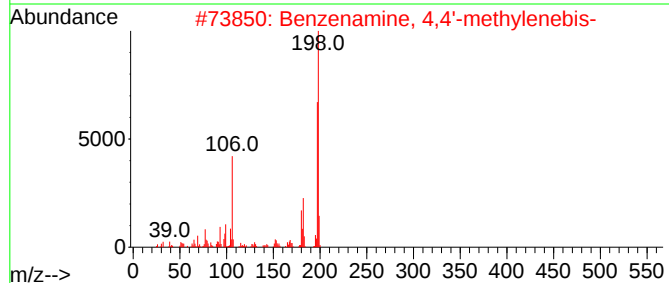
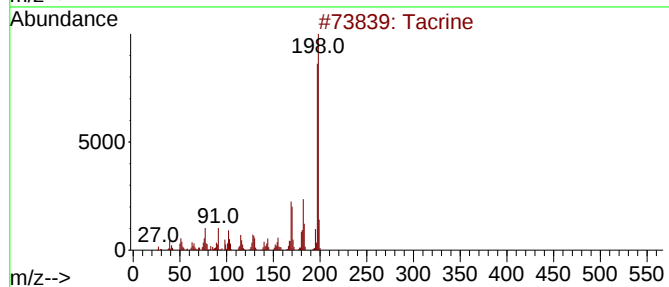
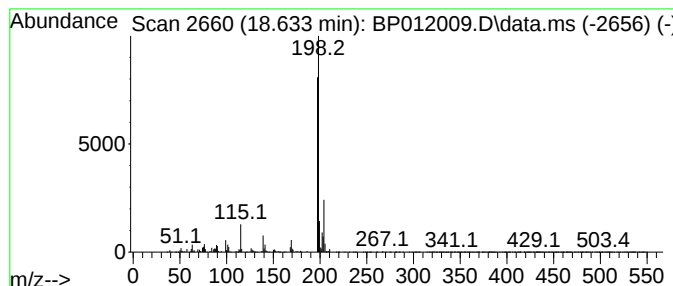
Instrument :
BNA_P
ClientSampleId :
E10007DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.634	20.91 ng/ul	2983910	Phenanthrene-d10		17.287	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tacrine		198	C13H14N2	000321-64-2	59
2	Benzenamine, 4,4'-methylenebis-		198	C13H14N2	000101-77-9	59
3	4-Methylnaphtho[1,2-b]thiophene		198	C13H10S	067388-11-8	59
4	1-Methyldibenzothiophene		198	C13H10S	031317-07-4	47
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...		198	C14H11F	000671-19-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012009.D
 Acq On : 07 Oct 2022 14:57
 Operator : CG/JU
 Sample : N4923-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10007DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyridine, 2-met...	4.734	33.2	ng/ul	5365870	1	7.875	3229340	20.0
Pyridine, 3-met...	5.469	20.4	ng/ul	3290290	1	7.875	3229340	20.0
Benzene, 1,3-di...	5.505	68.4	ng/ul	11037500	1	7.875	3229340	20.0
2,6-Lutidine	5.746	28.1	ng/ul	4536580	1	7.875	3229340	20.0
Pyridine, 3,4-d...	6.599	67.8	ng/ul	10947400	1	7.875	3229340	20.0
Benzofuran	7.599	51.9	ng/ul	8377380	1	7.875	3229340	20.0
Pyridine, 2,4,6...	7.799	20.9	ng/ul	3381830	1	7.875	3229340	20.0
Indane	8.252	24.3	ng/ul	3923790	1	7.875	3229340	20.0
Indene	8.422	115.0	ng/ul	18565300	1	7.875	3229340	20.0
Phenol, 3,5-dim...	10.210	22.0	ng/ul	45922600	2	10.699	41740200	20.0
Isoquinoline	11.563	17.2	ng/ul	35861100	2	10.699	41740200	20.0
Quinoline, 6-me...	13.099	49.7	ng/ul	5982910	3	14.528	2407380	20.0
unknown-01	13.669	21.8	ng/ul	2627310	3	14.528	2407380	20.0
Naphthalene, 1,...	13.851	34.3	ng/ul	4132220	3	14.528	2407380	20.0
2-Naphthalenol	14.828	150.8	ng/ul	18151400	3	14.528	2407380	20.0
1-Naphthalenol,...	15.722	112.6	ng/ul	13548700	3	14.528	2407380	20.0
7-Methylnaphtha...	15.816	87.3	ng/ul	10513800	3	14.528	2407380	20.0
7-Methyl-1-naph...	15.963	32.1	ng/ul	4578380	4	17.287	2854160	20.0
1H-Benzimidazol...	16.004	34.8	ng/ul	4964810	4	17.287	2854160	20.0
3-Hydroxybiphenyl	16.469	32.7	ng/ul	4669890	4	17.287	2854160	20.0
p-Hydroxybiphenyl	16.545	49.0	ng/ul	6993610	4	17.287	2854160	20.0
2-Dibenzofuranol	17.069	50.7	ng/ul	7236950	4	17.287	2854160	20.0
Dibenzo-p-dioxin	17.787	36.4	ng/ul	5199820	4	17.287	2854160	20.0
unknown-02	17.851	39.9	ng/ul	5689970	4	17.287	2854160	20.0
Benzenamine, 4,...	17.939	35.8	ng/ul	5111580	4	17.287	2854160	20.0
9H-Fluoren-3-ol	18.275	34.1	ng/ul	4864140	4	17.287	2854160	20.0
4H-Cyclopenta[d...	18.339	22.0	ng/ul	3142630	4	17.287	2854160	20.0
Tacrine	18.428	37.9	ng/ul	5414790	4	17.287	2854160	20.0
4-Hydroxy-9-flu...	18.528	25.1	ng/ul	3583140	4	17.287	2854160	20.0
4-Methylnaphtho...	18.634	20.9	ng/ul	2983910	4	17.287	2854160	20.0