

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012000.D
 Acq On : 07 Oct 2022 08:52
 Operator : CG/JU
 Sample : N4923-16
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10036

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: BP012000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	14	rBV	3771743	4559503	39.19%	1.508%
2	5.875	482	491	504	rVV	873257	1323490	11.38%	0.438%
3	7.205	709	717	723	rBV2	667004	1459915	12.55%	0.483%
4	7.405	748	751	761	rVB	685951	1137032	9.77%	0.376%
5	7.646	788	792	809	rVV2	513911	964817	8.29%	0.319%
6	7.875	824	831	843	rBV	892956	1495383	12.85%	0.494%
7	7.987	844	850	859	rVB	680571	1127938	9.70%	0.373%
8	8.252	887	895	903	rBV	4769711	7868747	67.64%	2.602%
9	8.410	917	922	933	rVB	2410513	3957733	34.02%	1.309%
10	8.593	945	953	960	rVB3	550751	1001835	8.61%	0.331%
11	9.046	1024	1030	1043	rVB2	842878	1726181	14.84%	0.571%
12	9.234	1054	1062	1068	rBV	1119160	1846440	15.87%	0.611%
13	9.304	1068	1074	1078	rBV	1588650	2584789	22.22%	0.855%
14	9.357	1078	1083	1089	rVB	1150800	2506991	21.55%	0.829%
15	9.763	1143	1152	1159	rBV	637712	1161130	9.98%	0.384%
16	9.863	1159	1169	1175	rBV4	393922	947204	8.14%	0.313%
17	9.928	1175	1180	1187	rVB	860235	1398213	12.02%	0.462%
18	10.081	1199	1206	1215	rBV4	914031	2219006	19.07%	0.734%
19	10.175	1215	1222	1227	rBV2	2521105	4566230	39.25%	1.510%
20	10.310	1237	1245	1253	rBV2	1136745	2242859	19.28%	0.742%
21	10.687	1299	1309	1314	rBV	1179475	2047877	17.60%	0.677%
22	10.834	1326	1334	1336	rBV3	2373381	4265248	36.66%	1.410%
23	11.051	1364	1371	1376	rBV	2569991	4465030	38.38%	1.476%
24	11.275	1404	1409	1411	rBV2	794753	1270320	10.92%	0.420%
25	11.522	1444	1451	1457	rBV	1395241	2434296	20.92%	0.805%
26	11.769	1489	1493	1497	rBV	521353	880981	7.57%	0.291%
27	11.881	1507	1512	1524	rVB2	535305	1036618	8.91%	0.343%
28	12.081	1541	1546	1553	rVB4	487859	990602	8.52%	0.328%
29	12.240	1569	1573	1578	rVV2	587251	1002065	8.61%	0.331%
30	12.475	1605	1613	1619	rVV	3500377	6288379	54.05%	2.079%
31	12.569	1619	1629	1635	rVB	5117922	9065943	77.93%	2.998%
32	12.940	1683	1692	1698	rVB4	474808	986194	8.48%	0.326%
33	13.357	1759	1763	1772	rVB	654297	1342534	11.54%	0.444%
34	13.704	1806	1822	1830	rVV4	1176789	3930973	33.79%	1.300%
35	13.840	1840	1845	1853	rVV	2208664	4902416	42.14%	1.621%
36	13.940	1857	1862	1867	rVV	1897429	2692498	23.14%	0.890%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
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37	14.081	1879	1886	1889	rVV	1150308	2156271	18.53%	0.713%
38	14.116	1889	1892	1898	rVV4	840026	1508153	12.96%	0.499%
39	14.222	1904	1910	1911	rVV2	2428369	3611557	31.04%	1.194%
40	14.245	1911	1914	1920	rVB	4386324	6469933	55.61%	2.139%
41	14.528	1955	1962	1967	rVB	1874722	3112656	26.76%	1.029%
42	14.592	1967	1973	1979	rVB	7624001	11633540	100.00%	3.847%
43	14.810	2003	2010	2016	rBV3	492608	1232874	10.60%	0.408%
44	14.922	2024	2029	2036	rVV	3758500	5885834	50.59%	1.946%
45	15.075	2039	2055	2058	rVV	2654094	8393050	72.15%	2.775%
46	15.104	2058	2060	2063	rVV2	705602	1053112	9.05%	0.348%
47	15.134	2063	2065	2070	rVV2	685061	1155507	9.93%	0.382%
48	15.187	2070	2074	2077	rVV	872619	1520528	13.07%	0.503%
49	15.222	2077	2080	2090	rVB4	640181	1286282	11.06%	0.425%
50	15.434	2105	2116	2122	rBV3	1851102	4981825	42.82%	1.647%
51	15.492	2122	2126	2127	rVV2	1274972	1976818	16.99%	0.654%
52	15.522	2127	2131	2135	rVV	3617025	5575765	47.93%	1.844%
53	15.575	2135	2140	2148	rVV	4999376	7984996	68.64%	2.640%
54	15.645	2148	2152	2157	rVV3	1040040	1672327	14.38%	0.553%
55	15.728	2157	2166	2171	rVV	2513539	6138499	52.77%	2.030%
56	15.810	2171	2180	2187	rVV2	2720330	7762481	66.73%	2.567%
57	15.910	2193	2197	2201	rVV	1065725	1513426	13.01%	0.500%
58	15.963	2201	2206	2209	rVV	2166447	3533249	30.37%	1.168%
59	15.998	2209	2212	2217	rVV3	1914832	3606026	31.00%	1.192%
60	16.051	2217	2221	2225	rVV	756498	1391197	11.96%	0.460%
61	16.098	2225	2229	2236	rVB	611468	923234	7.94%	0.305%
62	16.269	2251	2258	2265	rVB6	1591390	3697322	31.78%	1.222%
63	16.469	2288	2292	2296	rBV3	1193267	1997388	17.17%	0.660%
64	16.545	2296	2305	2309	rVV2	2709302	5232155	44.97%	1.730%
65	16.639	2316	2321	2325	rVB2	1059703	1810303	15.56%	0.599%
66	16.681	2325	2328	2334	rVB2	794178	1312191	11.28%	0.434%
67	16.751	2334	2340	2345	rBV2	1142284	2419722	20.80%	0.800%
68	16.851	2355	2357	2364	rVB2	863526	1511367	12.99%	0.500%
69	17.010	2375	2384	2389	rBV2	722311	1658519	14.26%	0.548%
70	17.069	2389	2394	2398	rBV	1490992	2160450	18.57%	0.714%
71	17.198	2407	2416	2427	rBV4	3586396	11223454	96.47%	3.711%
72	17.286	2427	2431	2434	rVV	2323756	3396293	29.19%	1.123%
73	17.328	2434	2438	2443	rVV2	1442249	2580188	22.18%	0.853%
74	17.381	2443	2447	2451	rVV	3213180	5089749	43.75%	1.683%
75	17.422	2451	2454	2459	rVV3	1720053	2852752	24.52%	0.943%
76	17.486	2462	2465	2469	rVV2	819911	1128766	9.70%	0.373%

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77	17.657	2489	2494	2497	rBV2	1593479	2566163	22.06%	0.848%
78	17.692	2497	2500	2505	rVB	4107926	5565457	47.84%	1.840%
79	17.786	2505	2516	2522	rBV4	1141859	3186870	27.39%	1.054%
80	17.851	2522	2527	2534	rVB	1268585	1920375	16.51%	0.635%
81	17.939	2535	2542	2545	rBV2	799308	1868929	16.07%	0.618%
82	17.975	2545	2548	2554	rVB4	492428	904615	7.78%	0.299%
83	18.033	2554	2558	2564	rBV3	716979	1205562	10.36%	0.399%
84	18.122	2569	2573	2577	rVB	1388928	1698229	14.60%	0.562%
85	18.198	2580	2586	2589	rBV3	1824938	3092918	26.59%	1.023%
86	18.275	2595	2599	2605	rVB	2894466	3711956	31.91%	1.227%
87	18.339	2605	2610	2614	rBV3	912406	1449167	12.46%	0.479%
88	18.428	2620	2625	2627	rBV2	1219075	2041103	17.54%	0.675%
89	18.580	2647	2651	2656	rVV2	1017405	1747068	15.02%	0.578%
90	18.633	2656	2660	2664	rVB	756004	977636	8.40%	0.323%
91	19.292	2767	2772	2778	rBV	1739583	2227372	19.15%	0.736%
92	19.363	2778	2784	2787	rBV	634599	1025745	8.82%	0.339%
93	19.616	2822	2827	2831	rBV	4329141	6555806	56.35%	2.168%
94	19.651	2831	2833	2841	rVB2	1890039	3195539	27.47%	1.057%
95	19.951	2880	2884	2892	rVB4	876549	1554238	13.36%	0.514%
96	20.098	2903	2909	2913	rBV	2227039	3452931	29.68%	1.142%
97	20.716	3011	3014	3022	rVB3	491402	966105	8.30%	0.319%
98	21.369	3119	3125	3129	rBV2	3095940	4617093	39.69%	1.527%
99	23.645	3506	3512	3518	rBV2	2834439	5480893	47.11%	1.812%
100	23.804	3533	3539	3547	rVB2	1796732	3581468	30.79%	1.184%

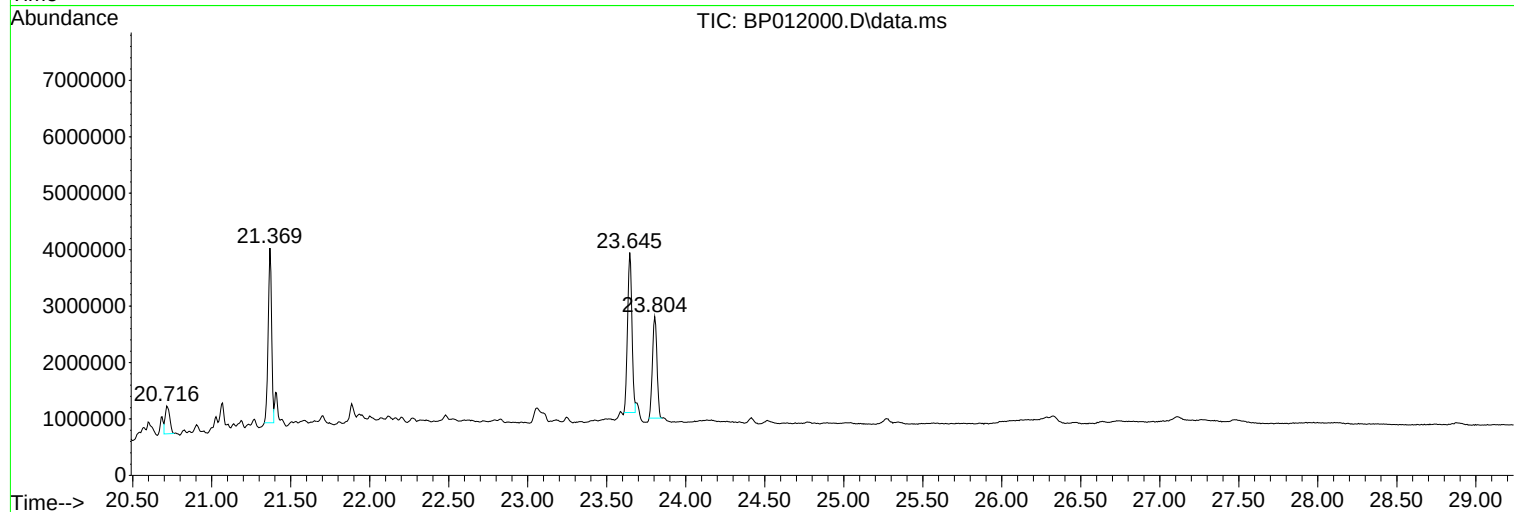
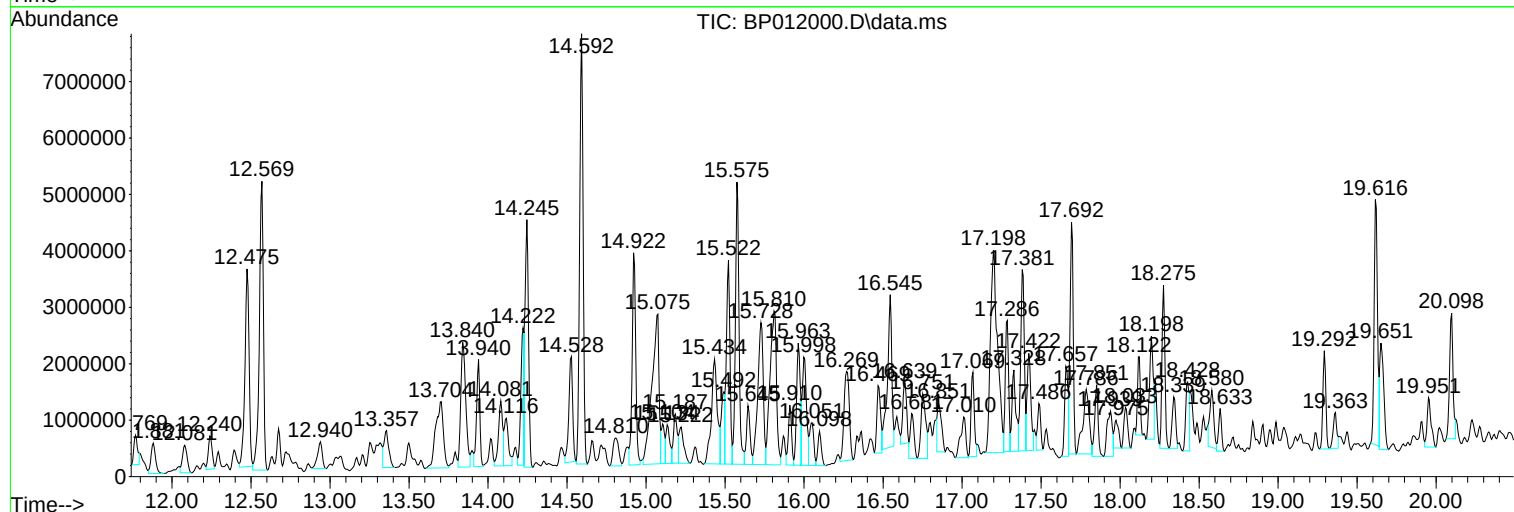
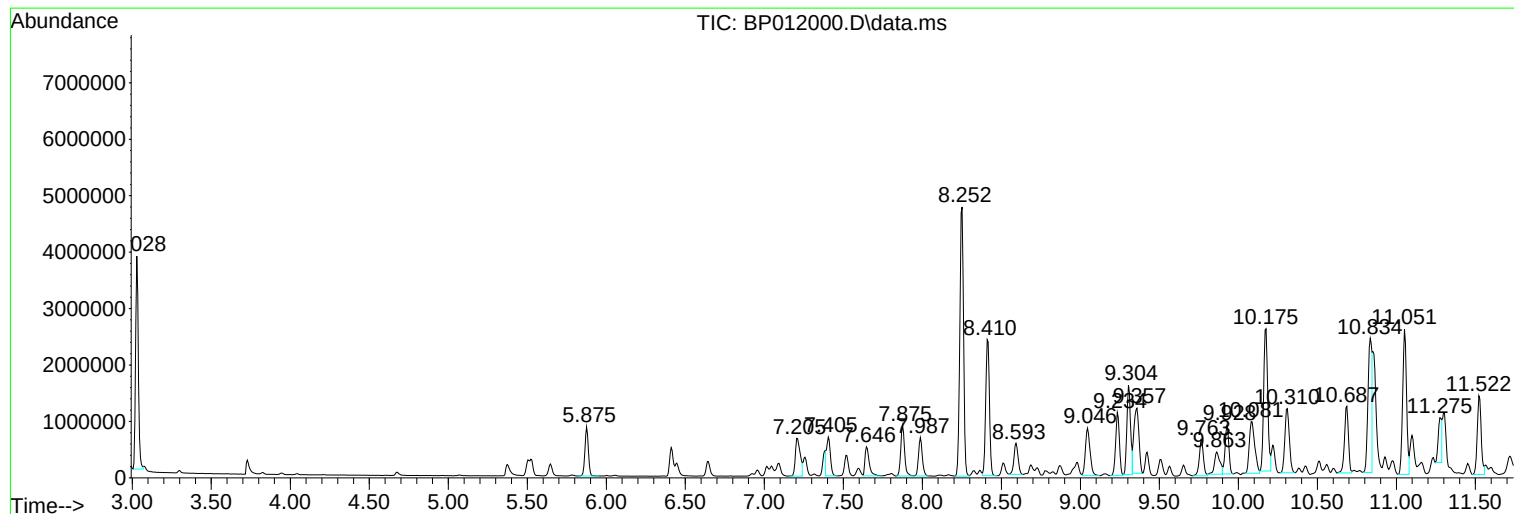
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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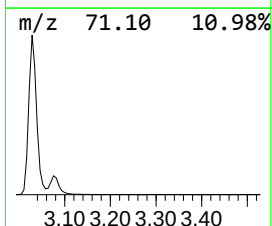
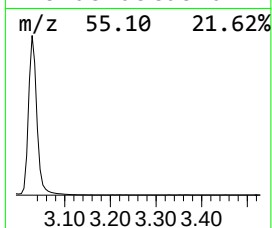
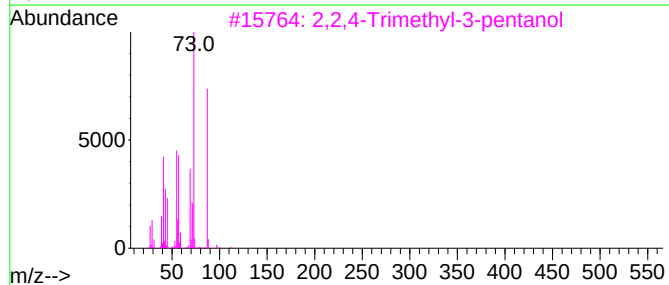
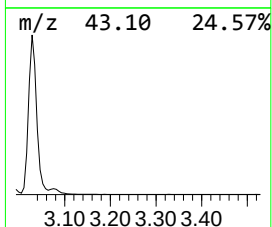
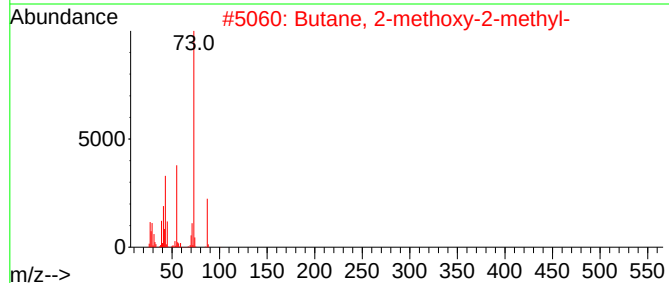
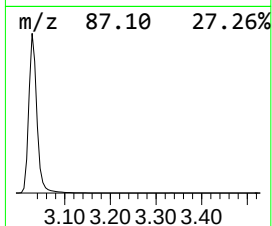
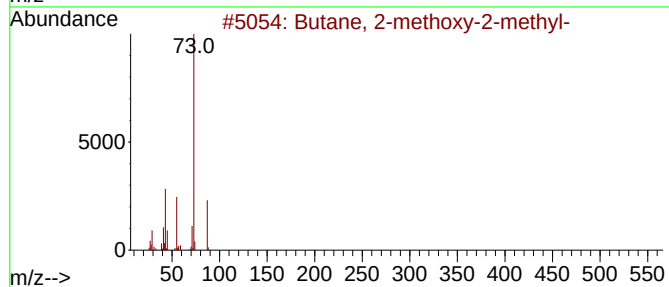
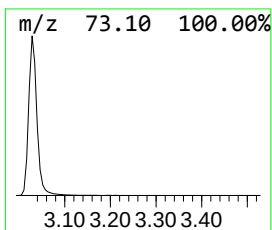
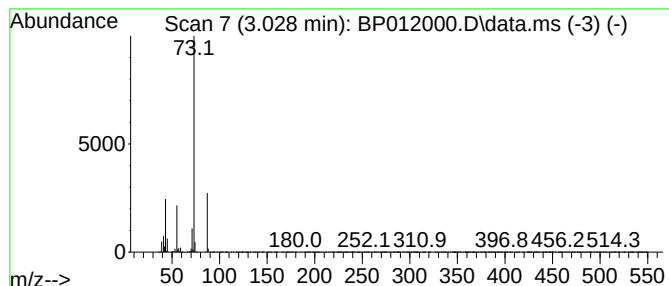
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	60.98 ng/ul	4559500	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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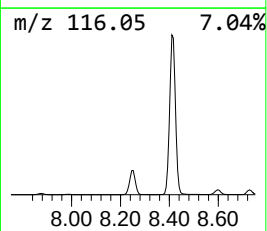
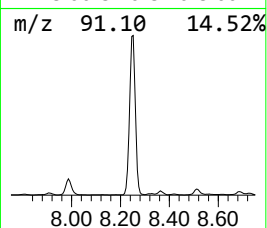
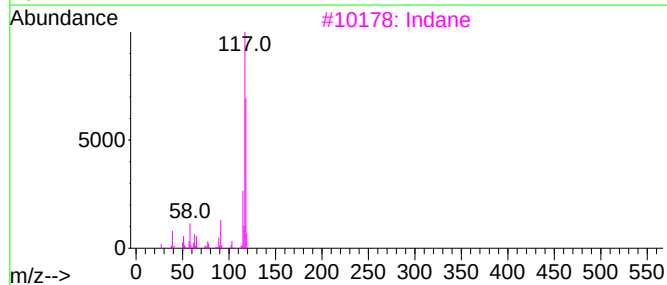
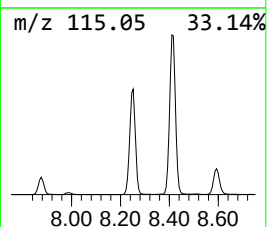
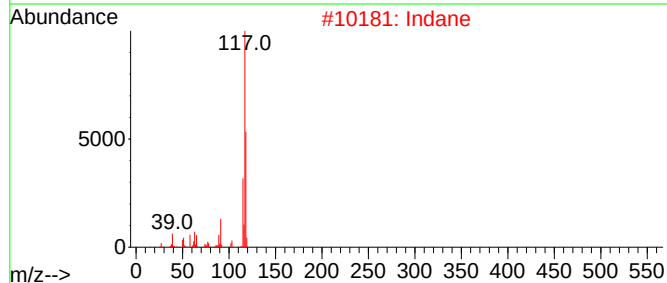
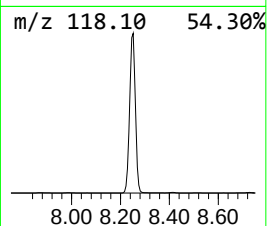
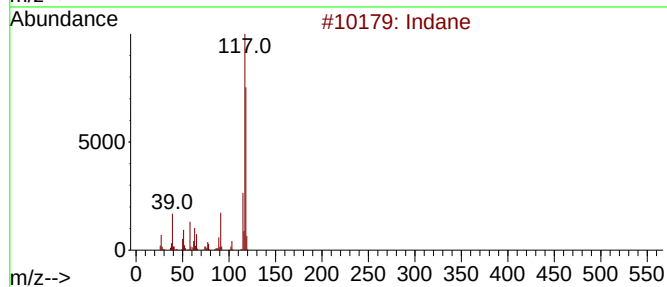
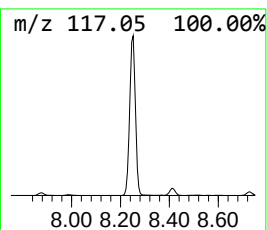
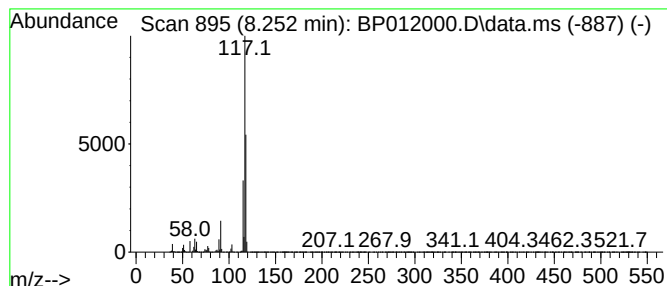
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	105.24 ng/ul	7868750	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	87
3	Indane			118	C9H10	000496-11-7	87
4	Deltacyclene			118	C9H10	007785-10-6	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64



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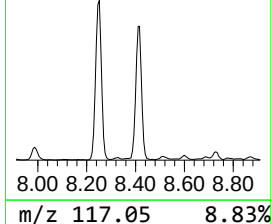
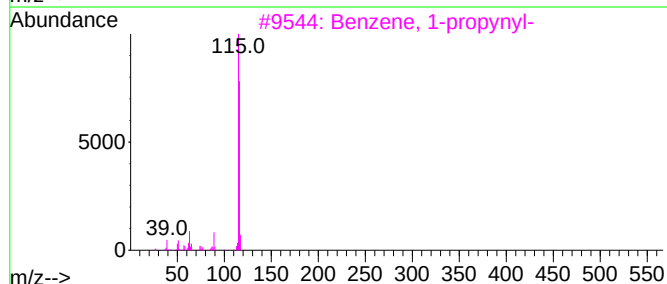
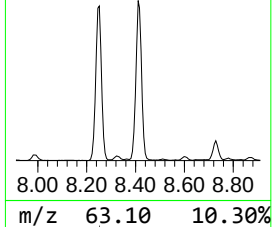
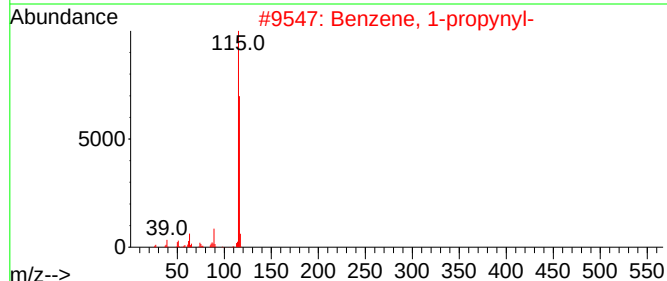
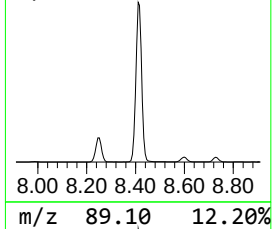
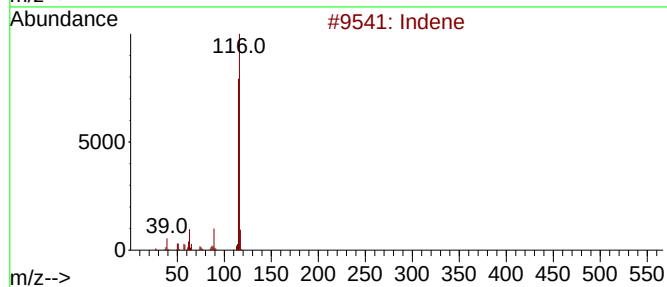
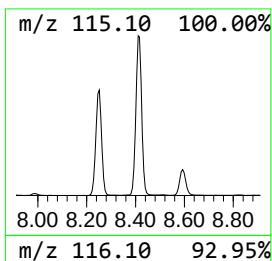
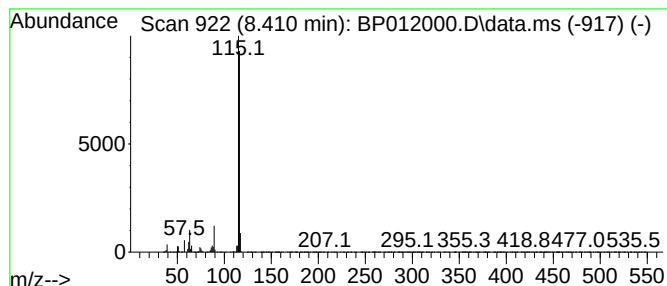
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	52.93 ng/ul	3957730	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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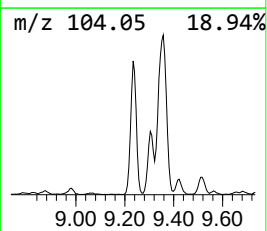
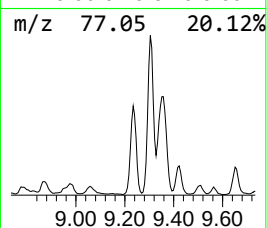
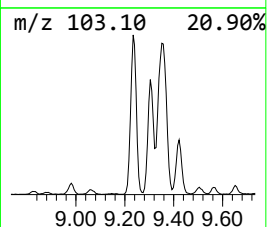
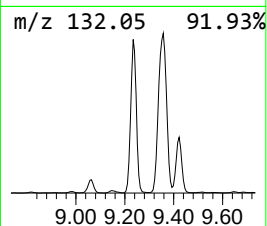
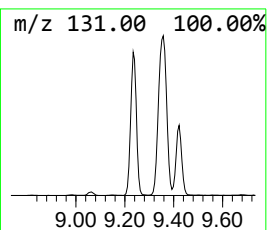
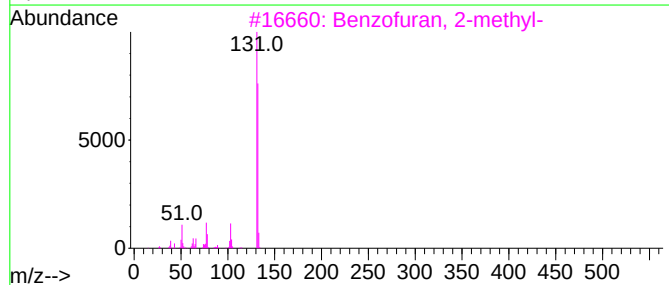
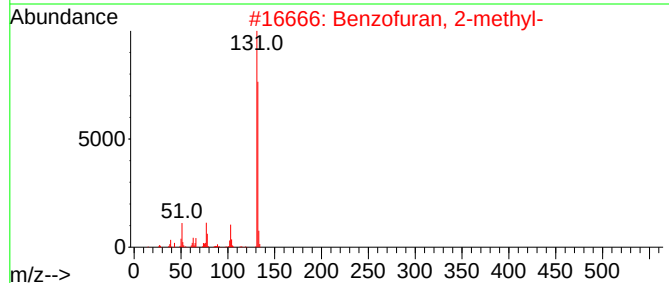
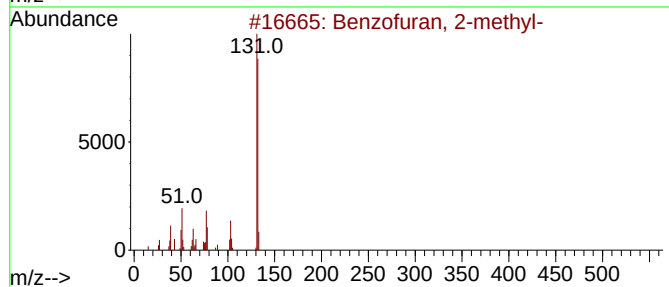
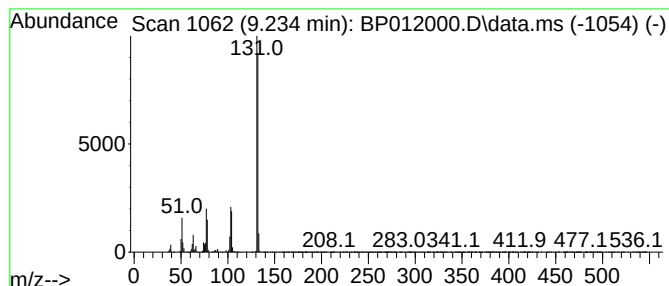
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	24.70 ng/ul	1846440	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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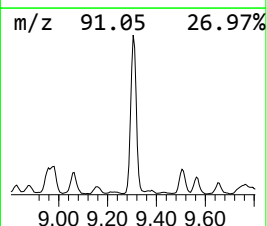
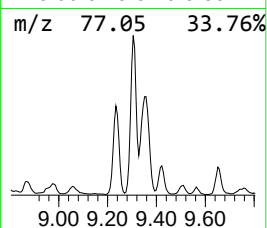
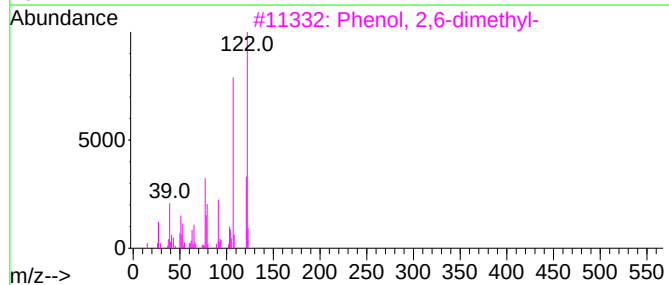
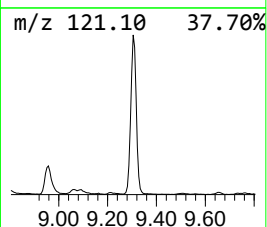
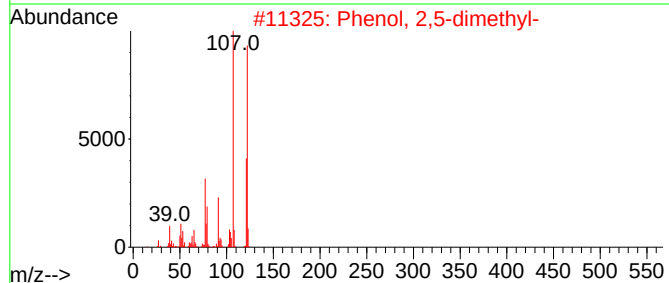
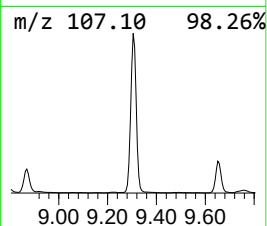
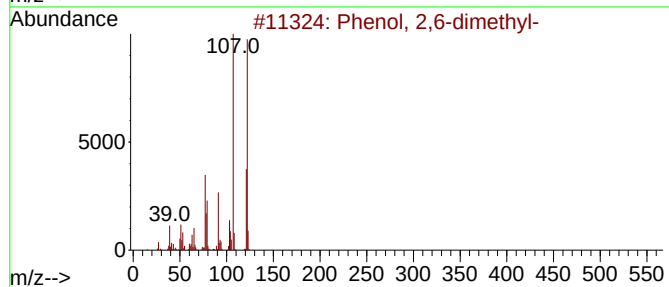
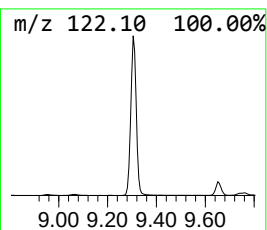
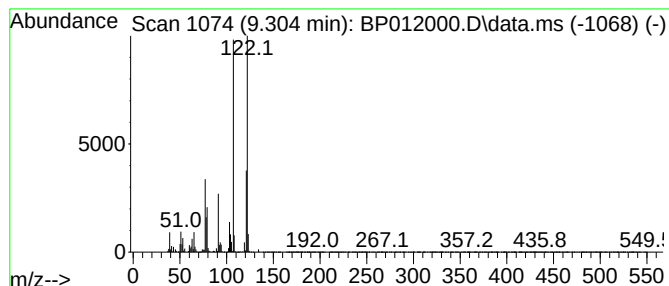
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	25.24 ng/ul	2584790	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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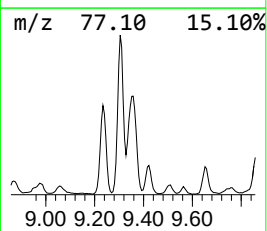
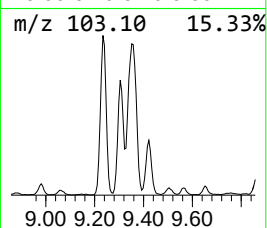
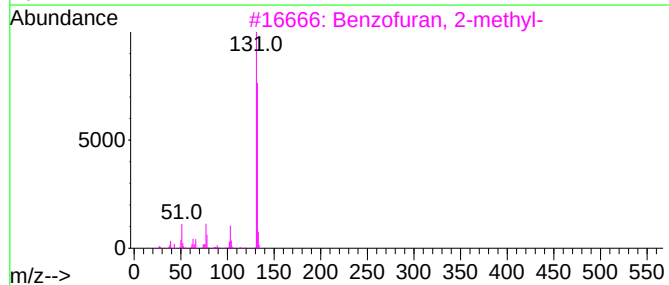
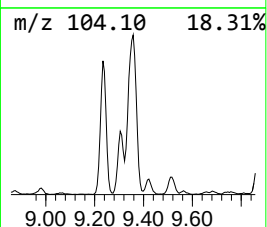
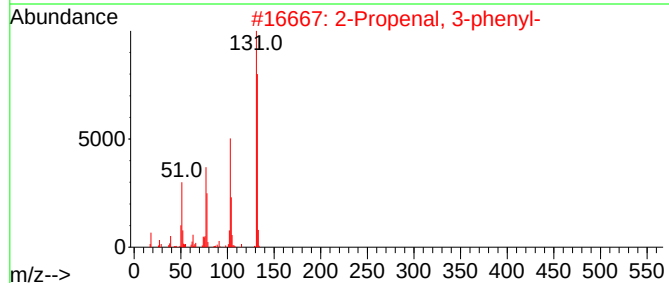
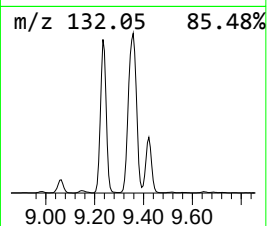
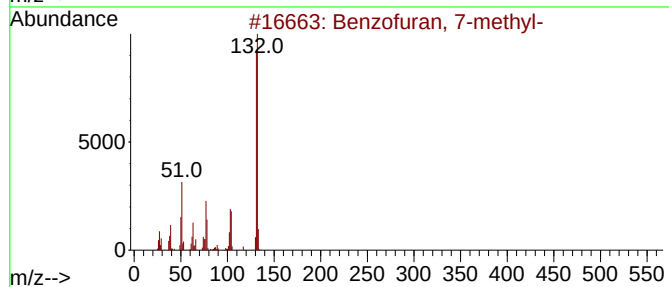
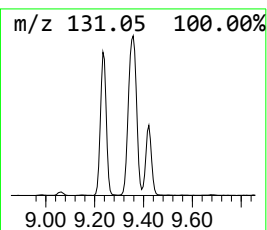
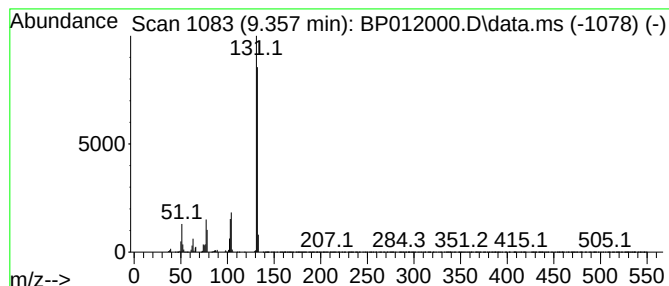
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	24.48 ng/ul	2506990	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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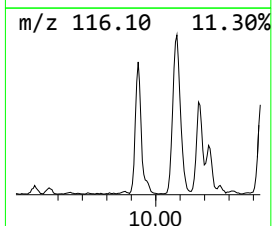
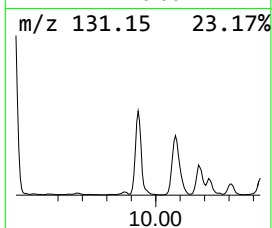
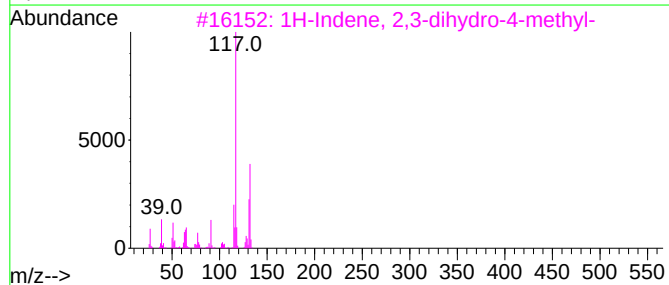
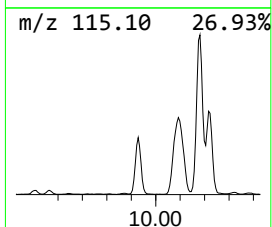
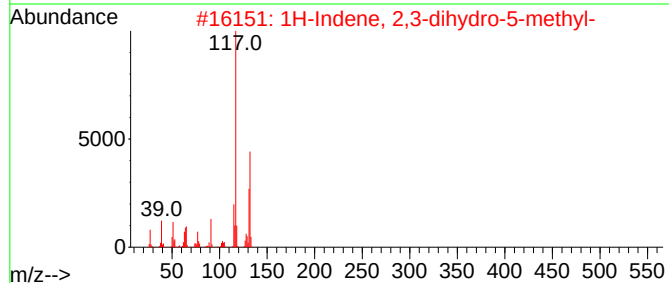
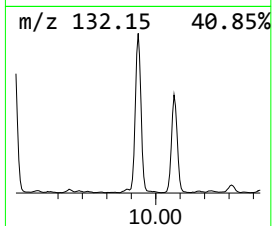
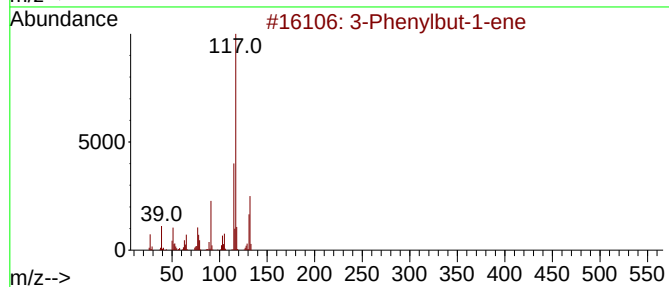
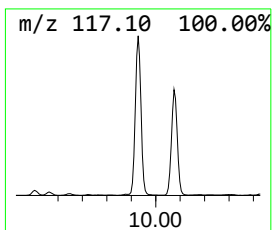
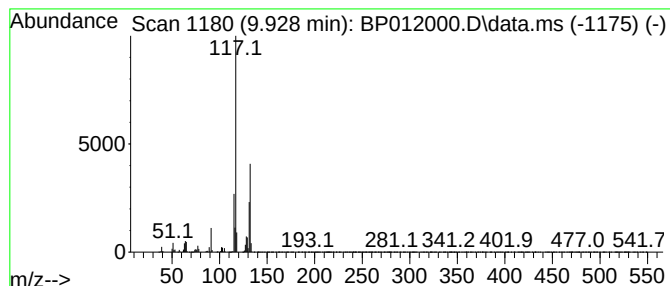
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	13.66 ng/ul	1398210	Naphthalene-d8	10.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	86
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Sample : N4923-16
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ClientSampleId :
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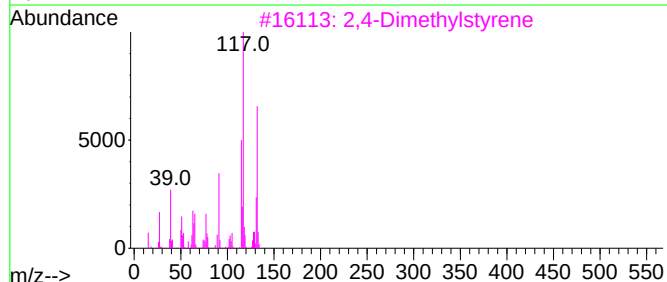
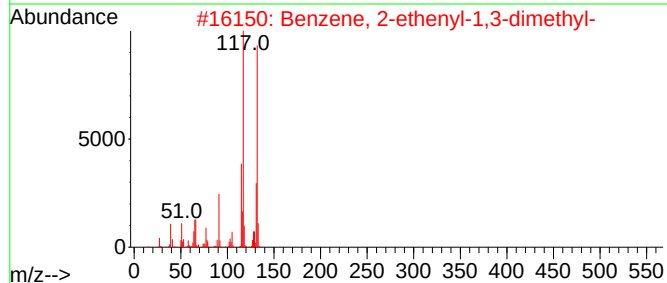
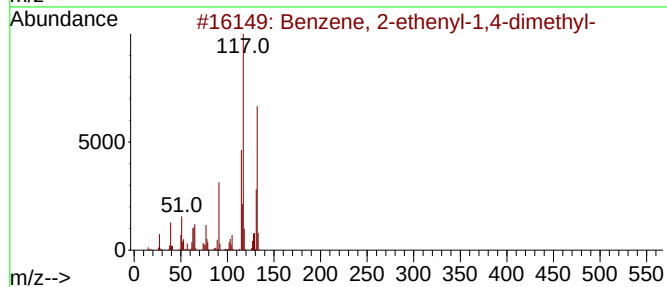
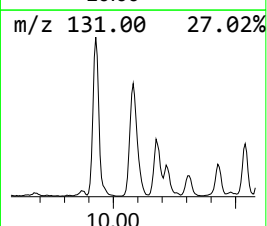
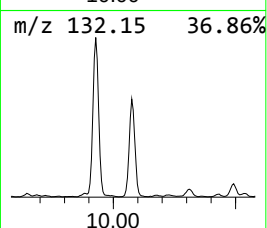
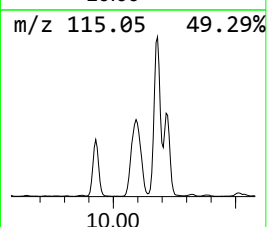
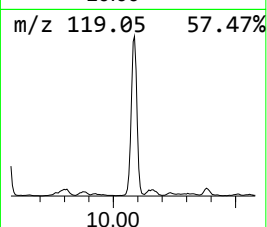
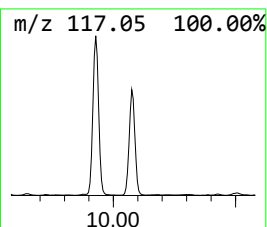
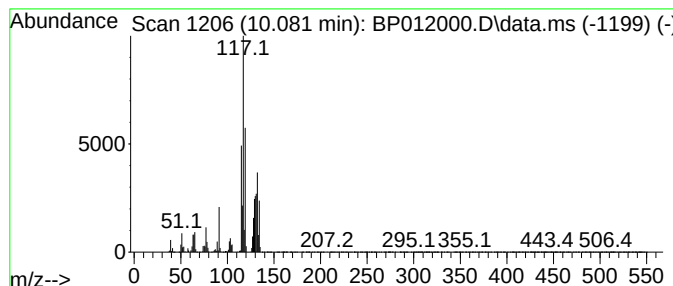
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	21.67 ng/ul	2219010	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	60
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	55
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
5			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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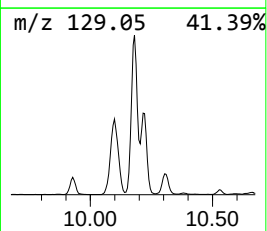
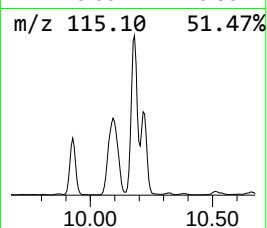
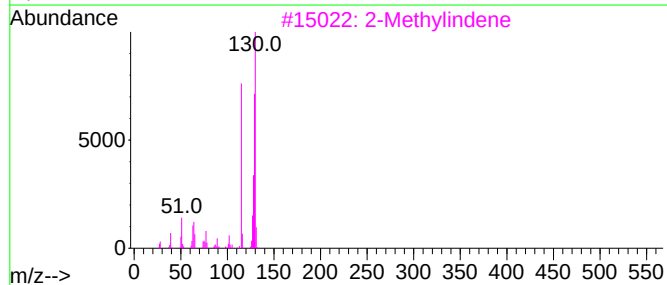
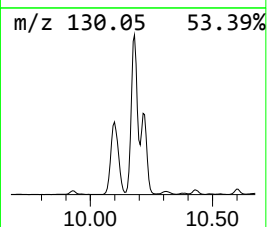
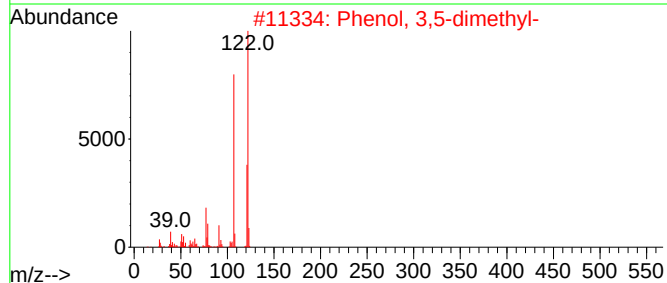
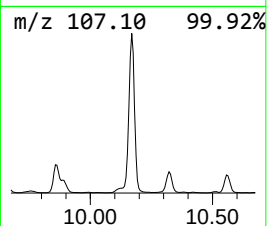
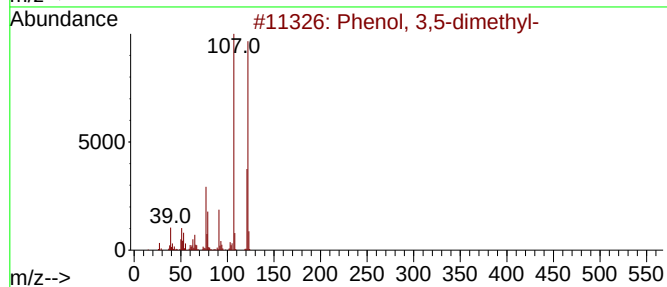
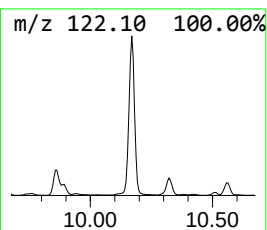
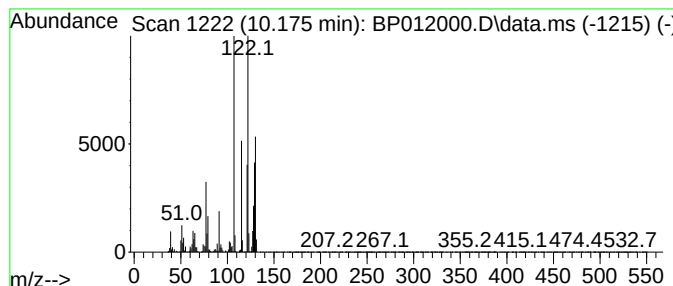
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	44.59 ng/ul	4566230	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3			2-Methylindene	130	C10H10	002177-47-1	80
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	80
5			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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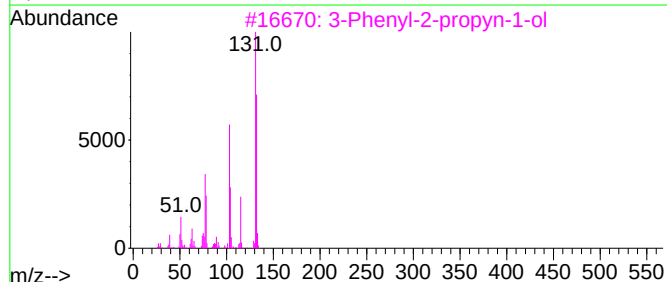
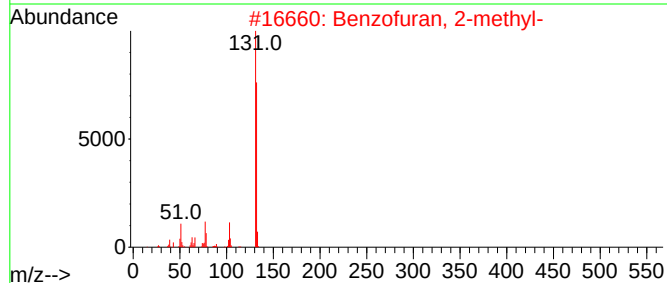
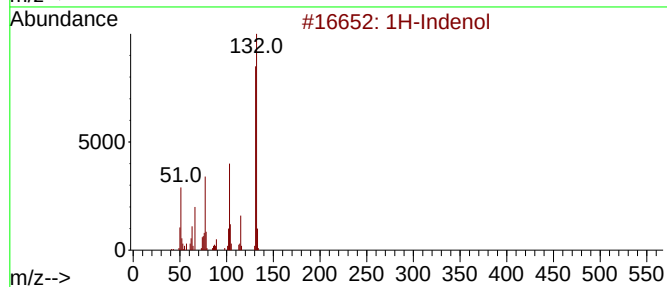
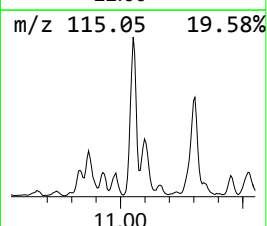
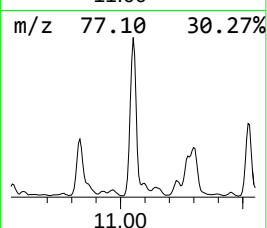
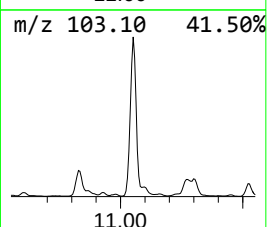
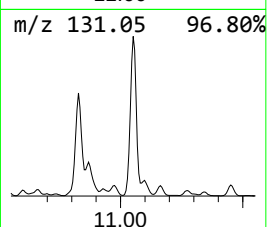
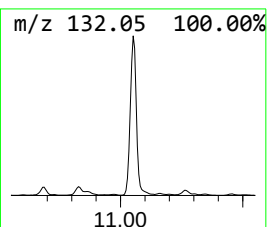
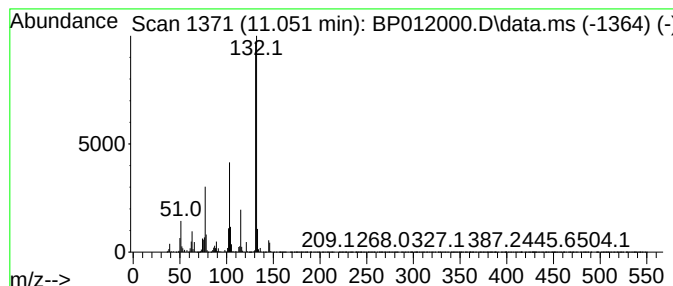
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Indenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.051	43.61 ng/ul	4465030	Naphthalene-d8	10.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indenol	132	C9H8O	056631-57-3	95
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	83
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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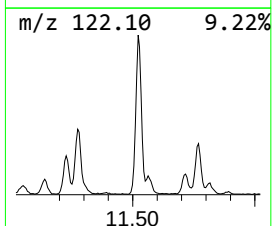
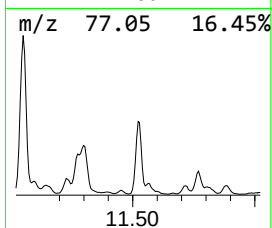
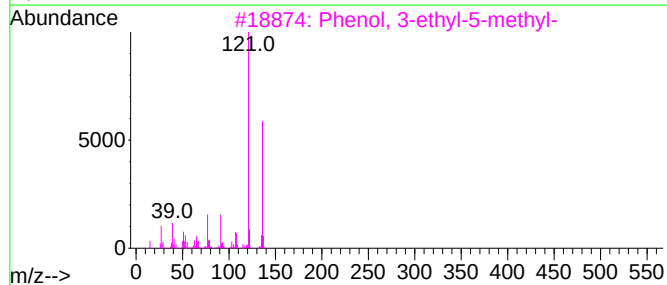
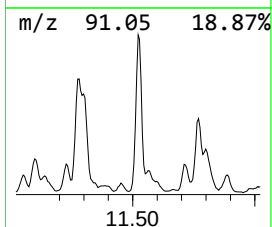
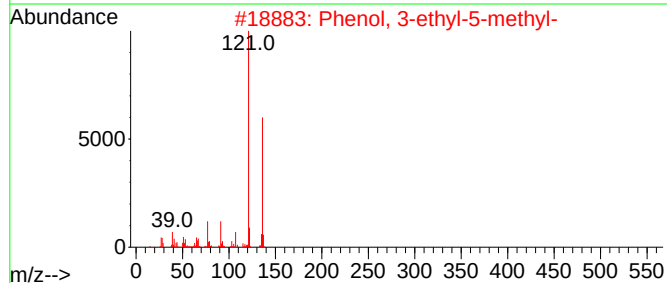
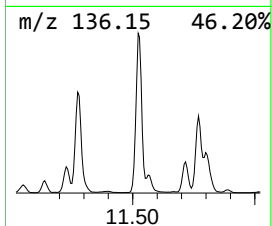
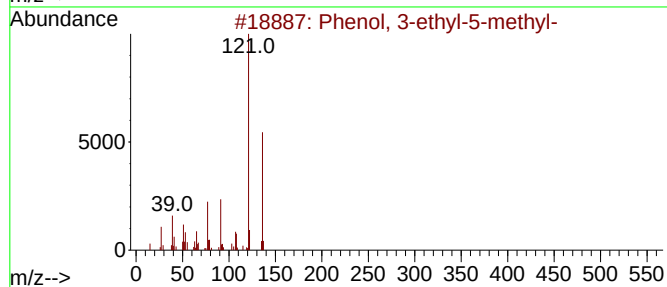
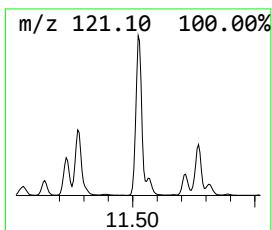
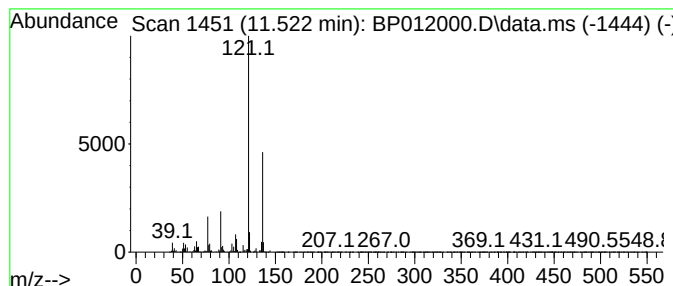
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 3-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	23.77 ng/ul	2434300	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
4			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
5			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
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Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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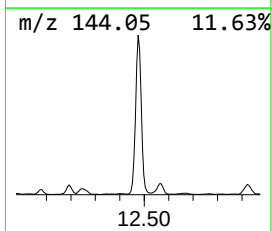
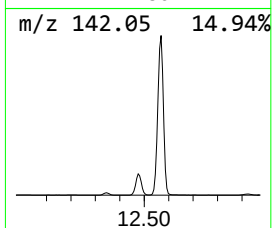
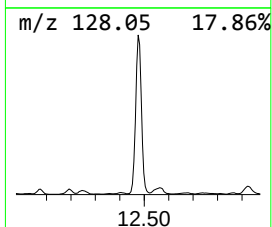
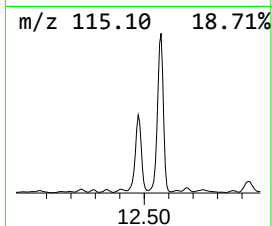
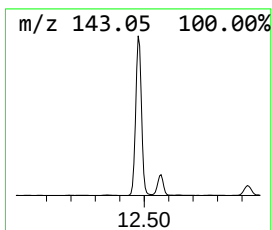
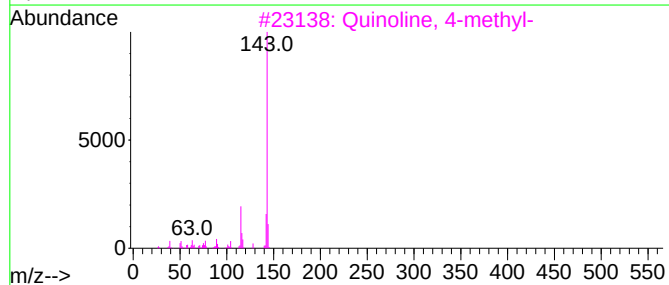
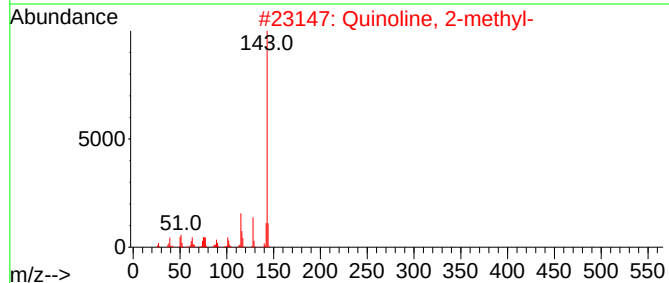
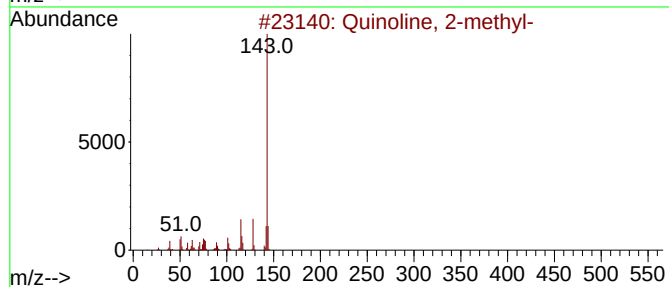
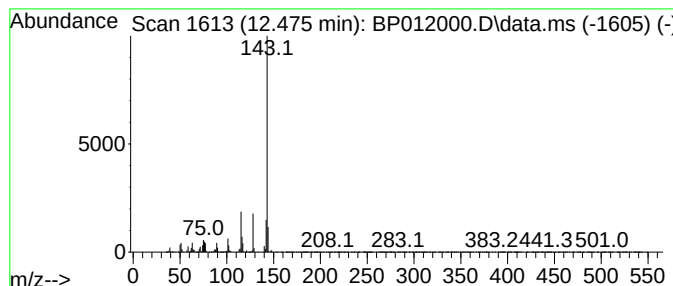
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Quinoline, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	61.41 ng/ul	6288380	Naphthalene-d8	10.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2		Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
3		Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
4		Quinoline, 3-methyl-	143	C10H9N	000612-58-8	87
5		2-Naphthalenamine	143	C10H9N	000091-59-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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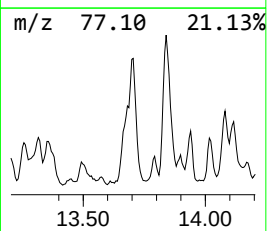
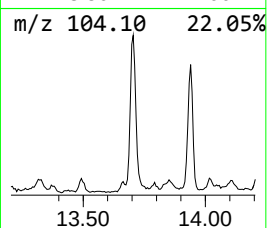
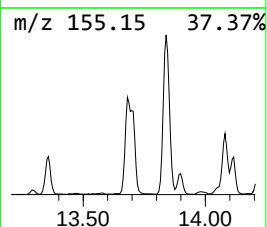
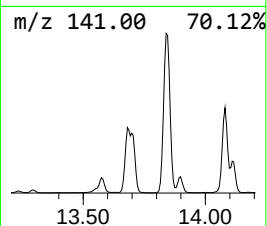
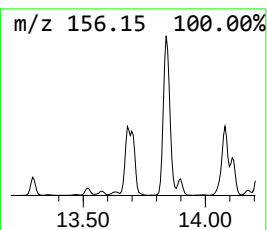
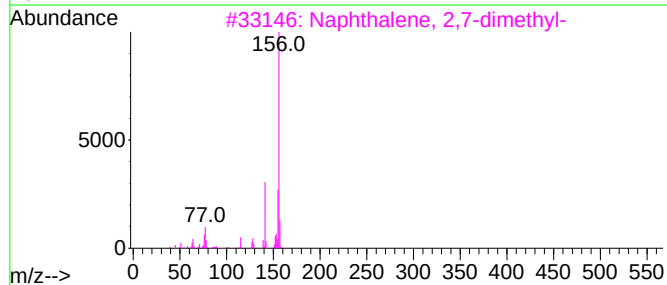
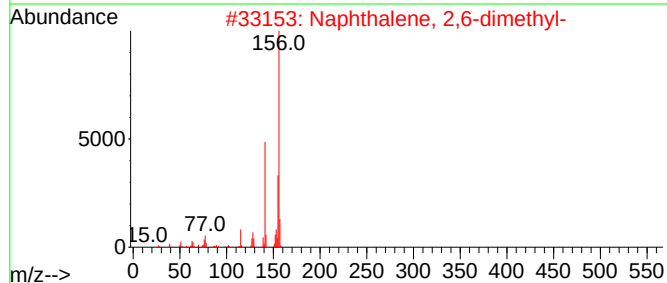
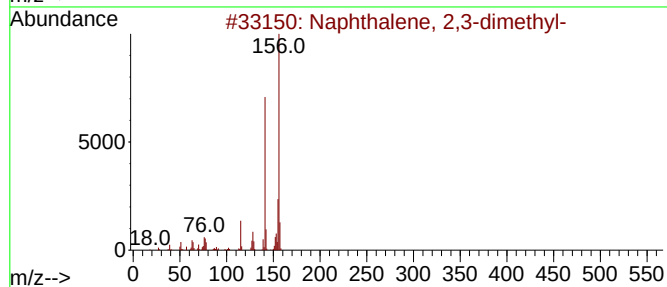
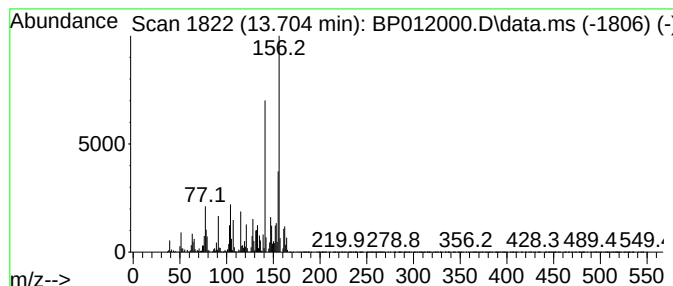
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	25.26 ng/ul	3930970	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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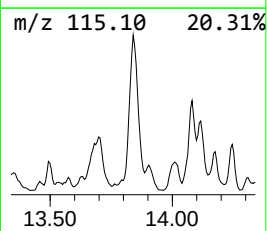
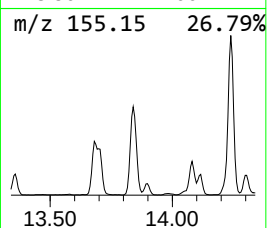
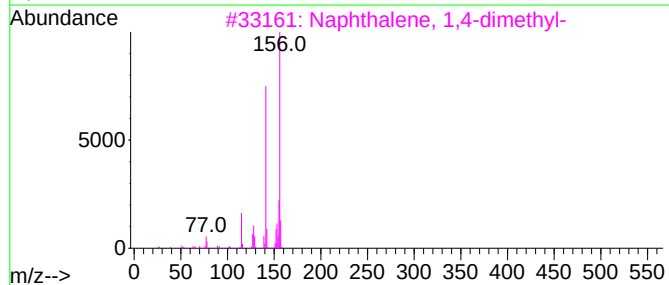
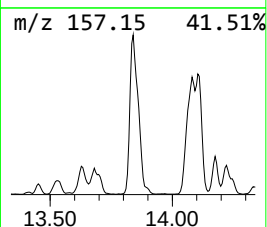
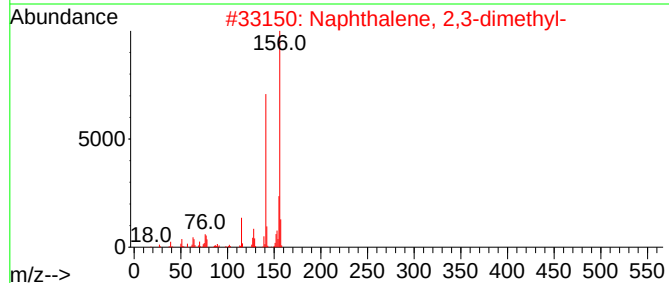
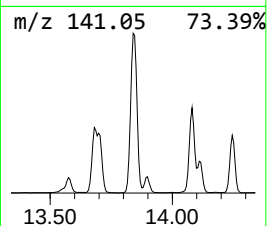
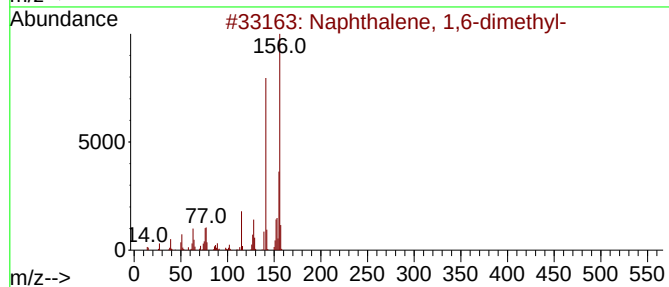
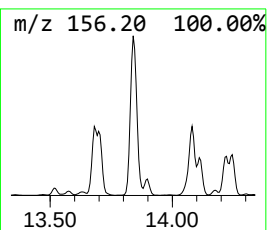
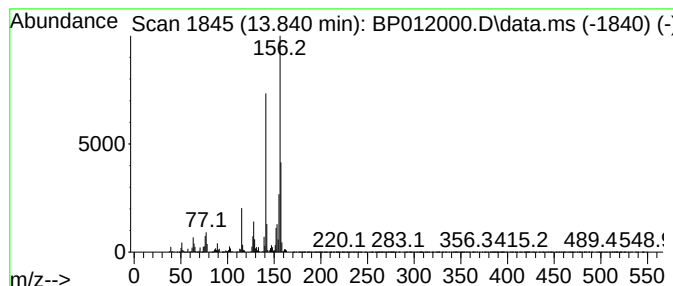
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	31.50 ng/ul	4902420	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

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ClientSampleId :
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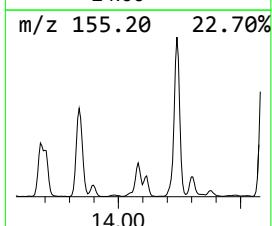
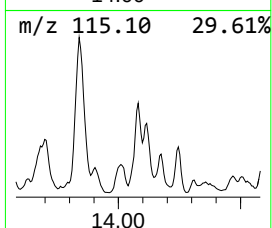
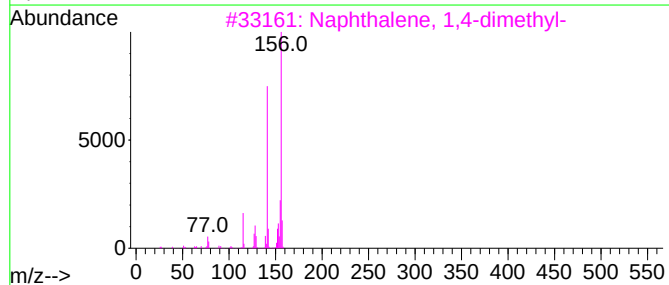
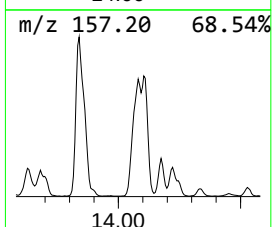
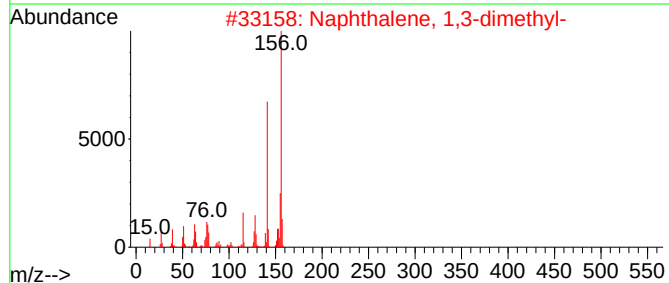
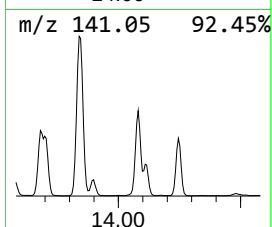
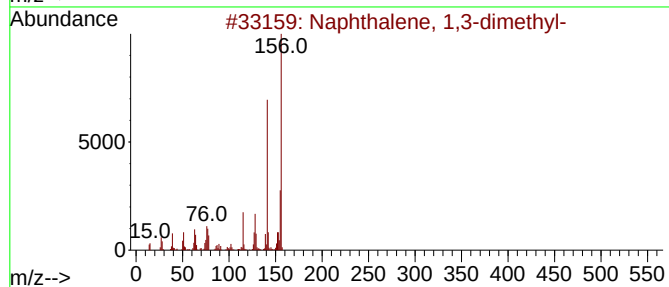
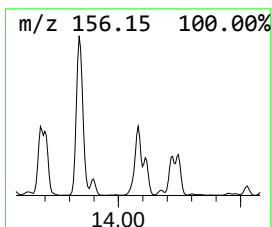
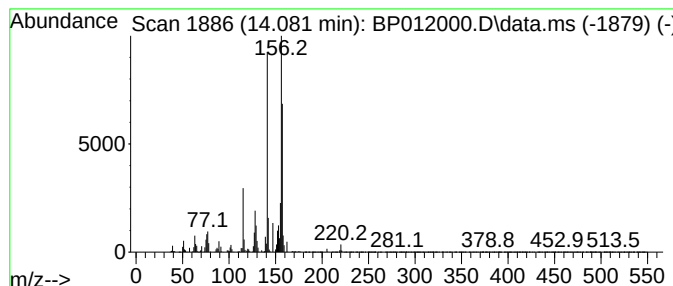
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	13.85 ng/ul	2156270	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

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ClientSampleId :
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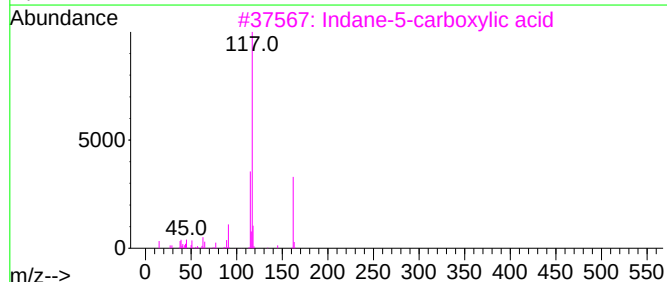
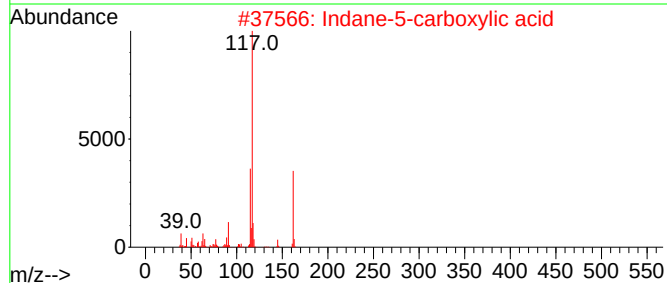
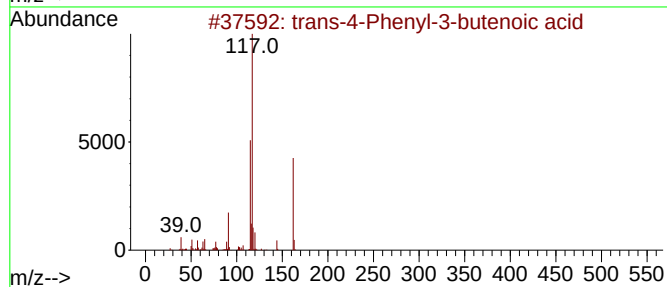
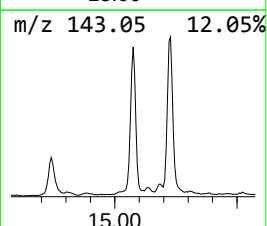
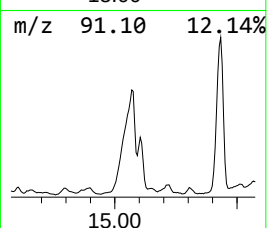
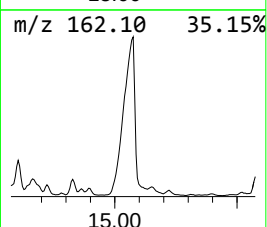
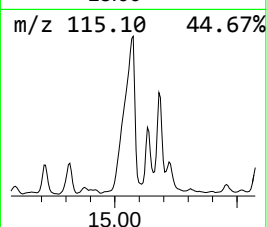
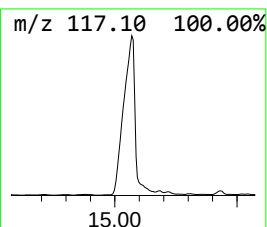
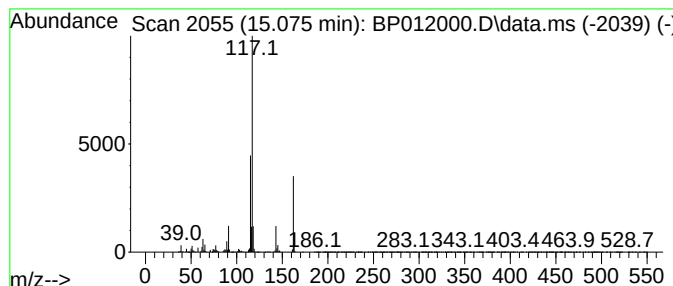
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 trans-4-Phenyl-3-butenic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	53.93 ng/ul	8393050	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	93
2			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
3			Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	90
4			3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	74
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

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ClientSampleId :
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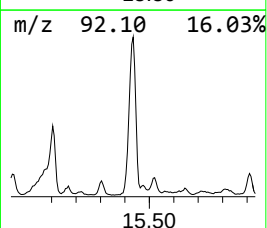
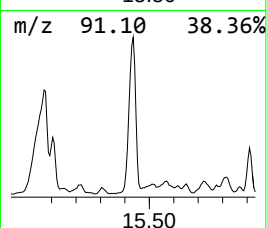
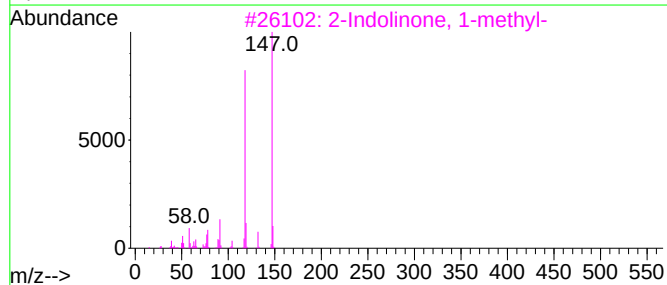
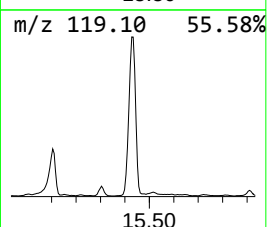
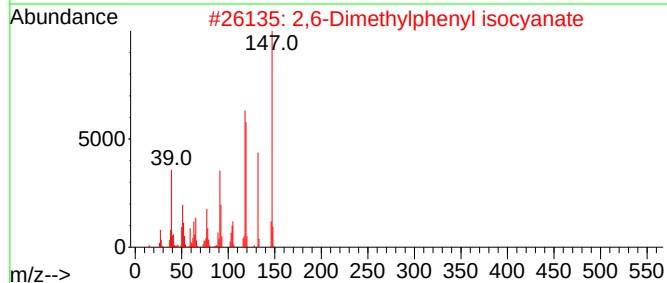
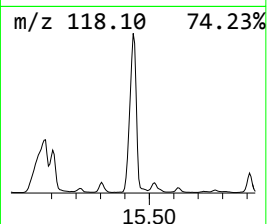
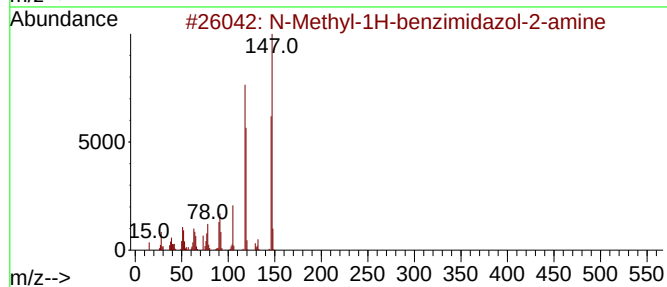
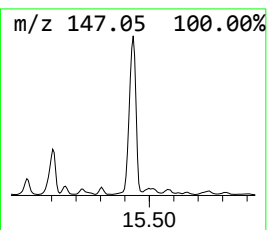
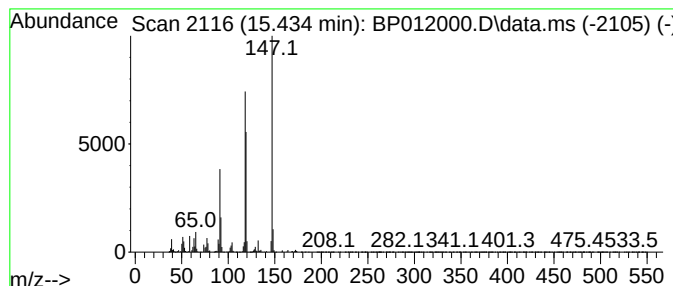
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 N-Methyl-1H-benzimidazol-2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	32.01 ng/ul	4981830	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Methyl-1H-benzimidazol-2-amine	147	C8H9N3	017228-38-5	90
2			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	90
3			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68
4			Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	49
5			1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10036

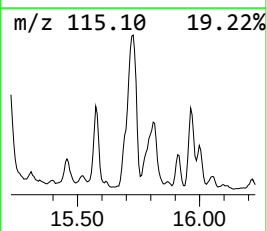
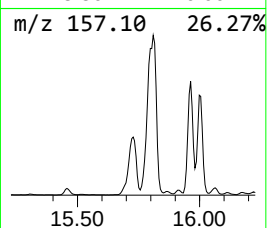
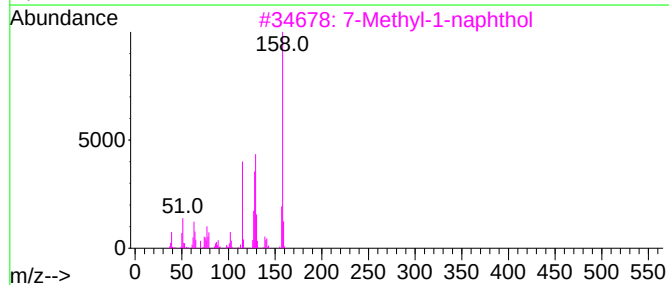
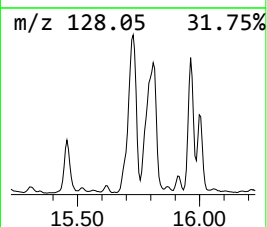
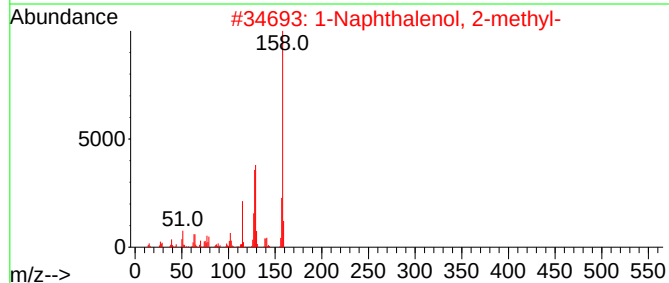
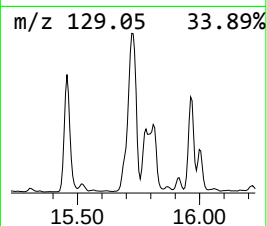
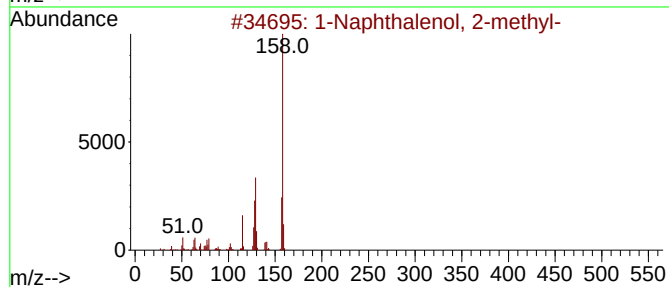
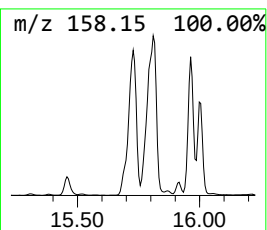
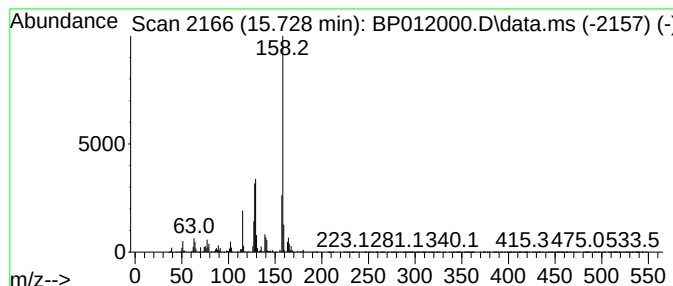
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1-Naphthalenol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	39.44 ng/ul	6138500	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
3			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	81
4			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	58
5			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10036

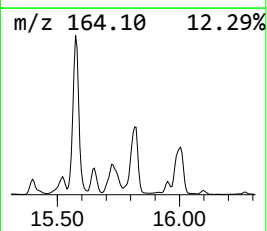
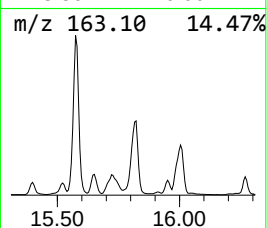
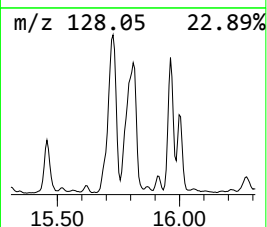
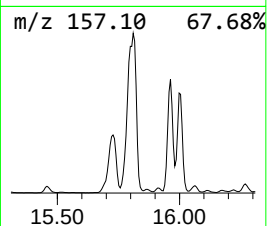
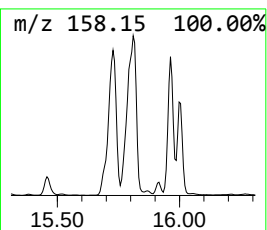
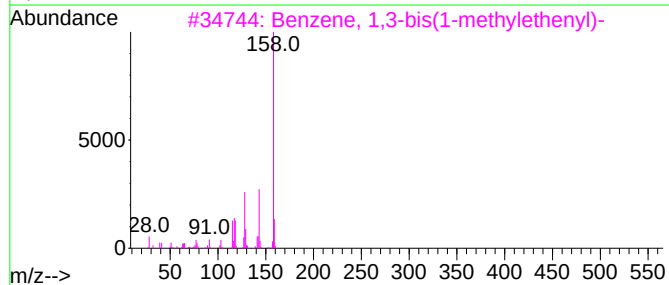
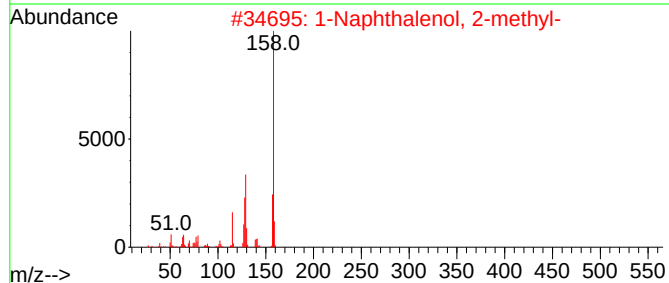
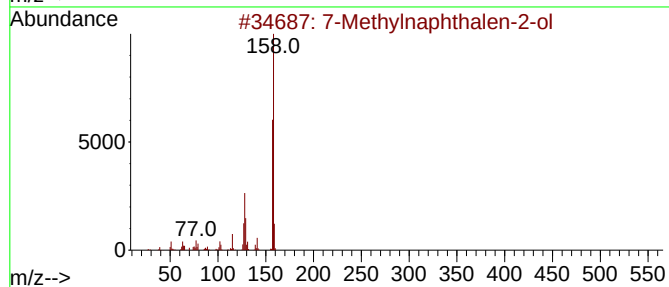
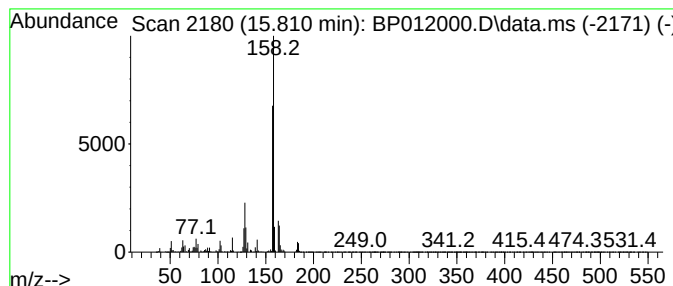
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	49.88 ng/ul	7762480	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		Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	47
4		6-Quinolinamine, 2-methyl-	158	C10H10N2	065079-19-8	43
5		8-Methylquinolin-4-amine	158	C10H10N2	893762-15-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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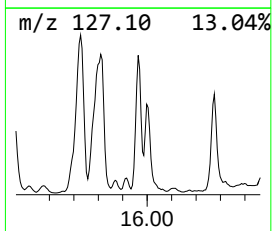
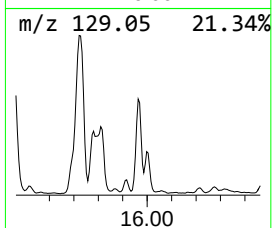
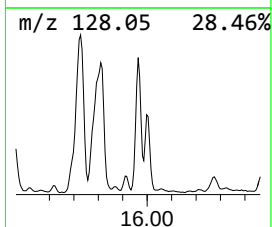
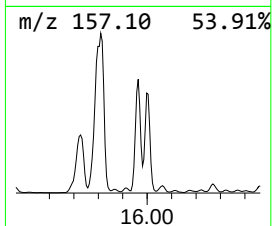
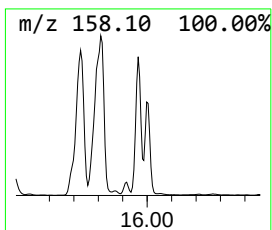
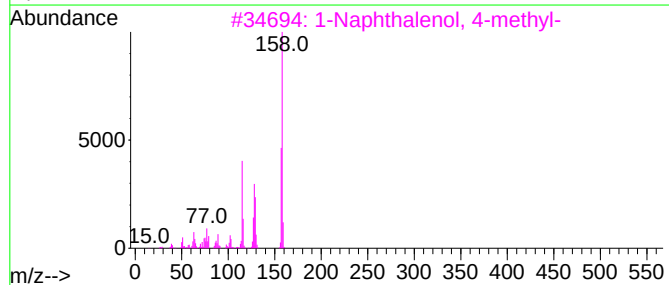
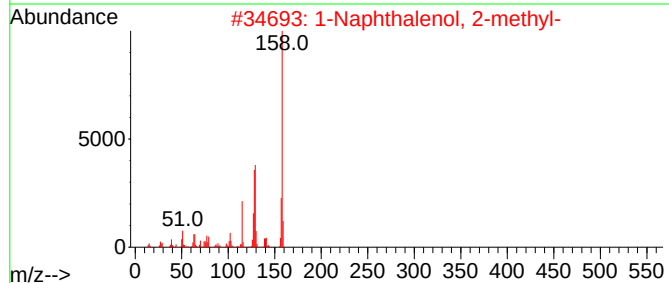
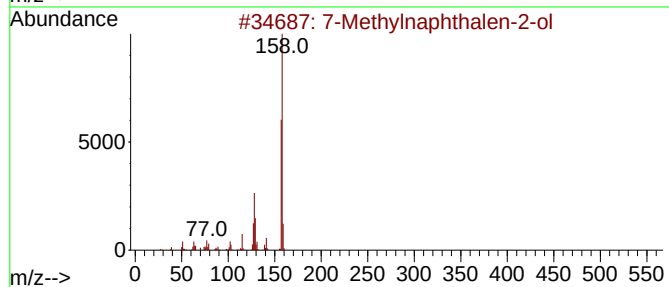
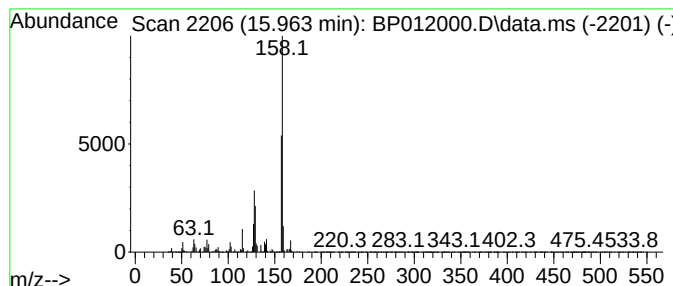
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1-Naphthalenol, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	20.81 ng/ul	3533250	Phenanthrene-d10	17.286

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	76
3			1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	64
4			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	58
5			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

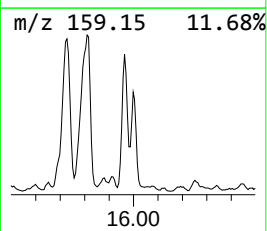
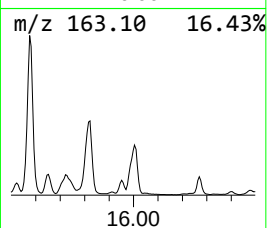
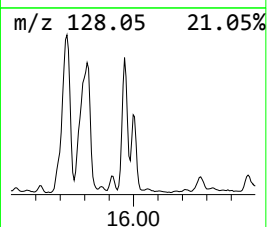
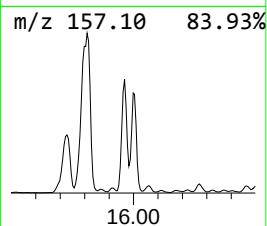
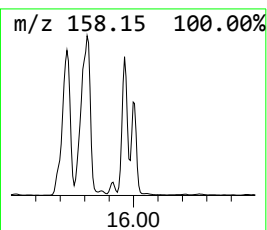
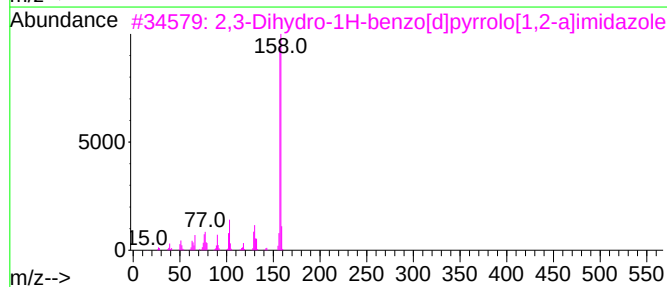
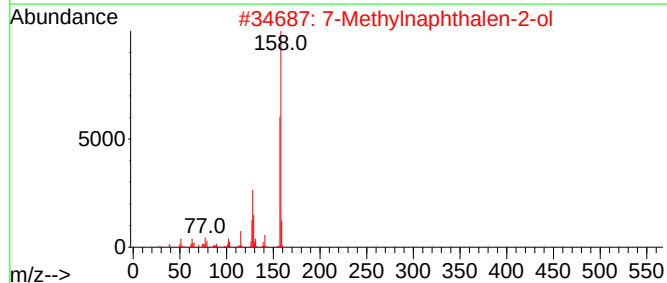
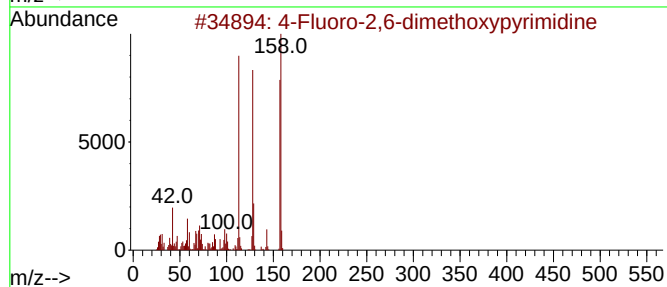
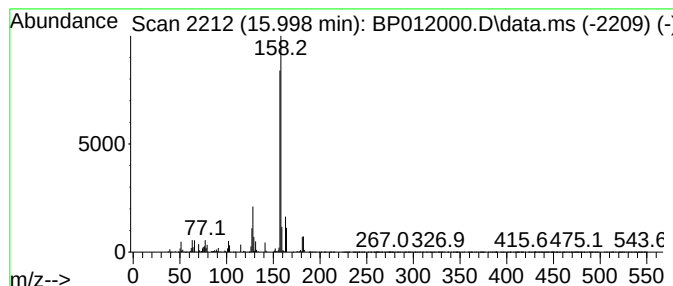
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 4-Fluoro-2,6-dimethoxypyrim... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.998	21.24 ng/ul	3606030	Phenanthrene-d10	17.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	64
2	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	58
3	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	53
4	Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	53
5	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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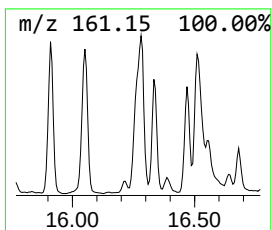
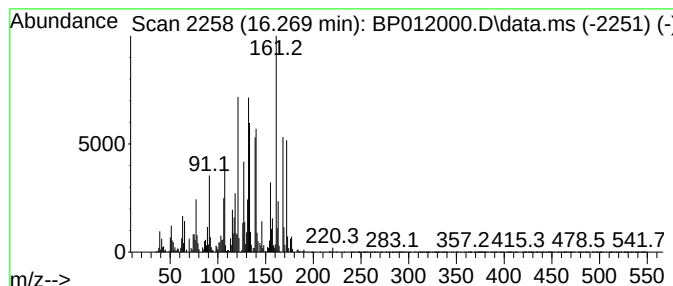
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 1(2H)-Acenaphthylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	21.77 ng/ul	3697320	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	60
2			Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	42
3			2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	38
4			5-Bromo-4-hydroxy-1-(4-methoxy-p...	298	C13H15BrO3	1000296-18-2	35
5			Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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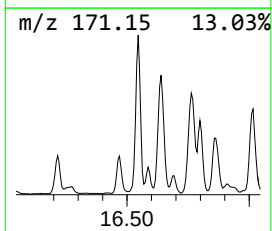
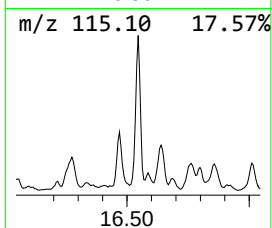
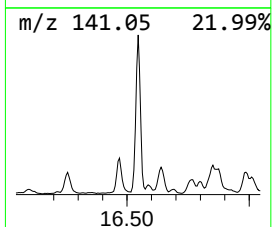
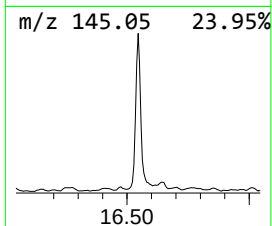
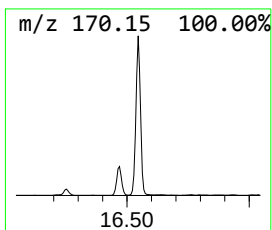
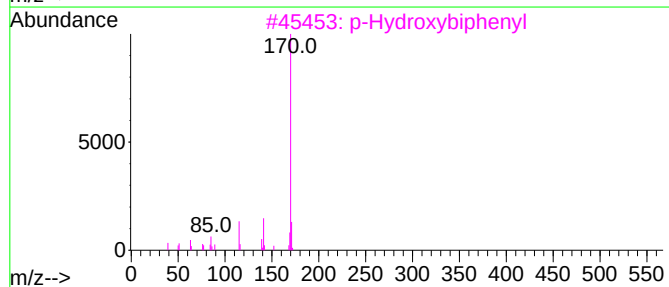
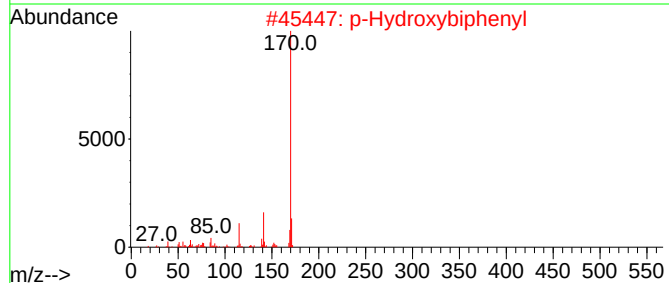
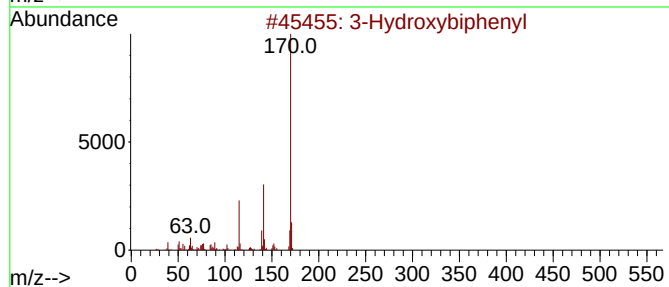
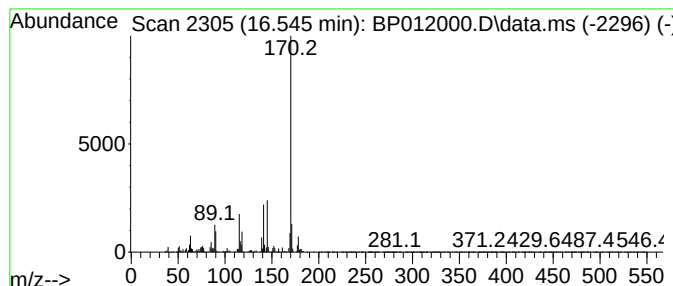
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 3-Hydroxybiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	30.81 ng/ul	5232160	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	92
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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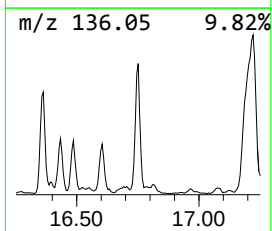
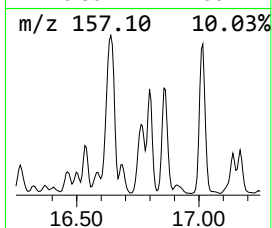
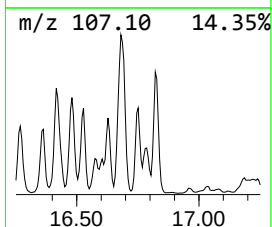
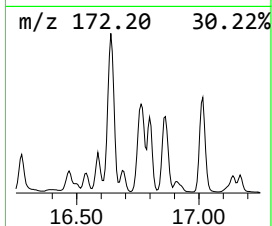
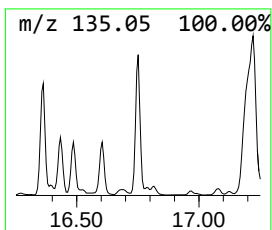
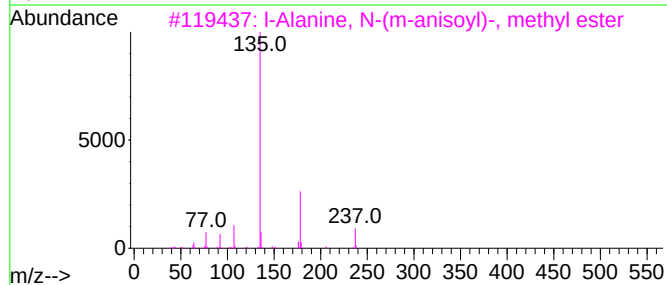
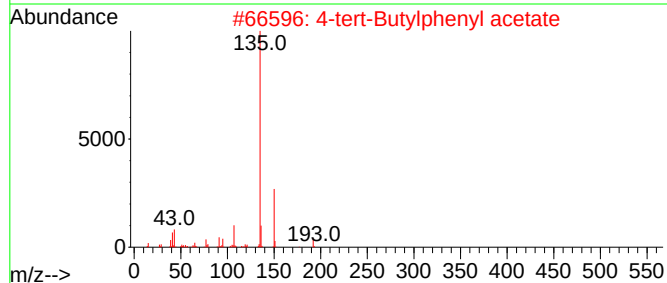
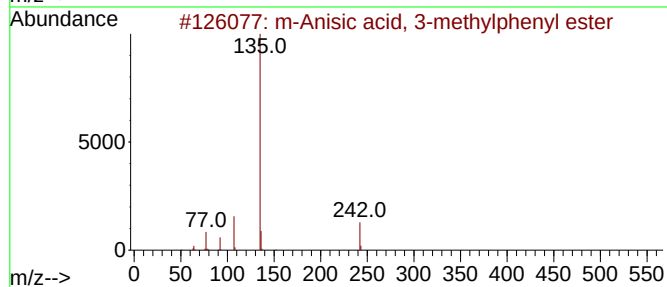
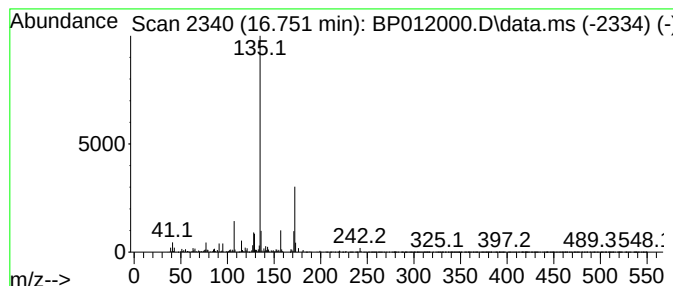
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	14.25 ng/ul	2419720	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Anisic acid, 3-methylphenyl ester	242	C15H14O3	1010307-79-8	47
2			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	47
3			l-Alanine, N-(m-anisoyl)-, methy...	237	C12H15NO4	1010299-70-6	47
4			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	47
5			m-Anisic acid, cyclobutyl ester	206	C12H14O3	1010292-25-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

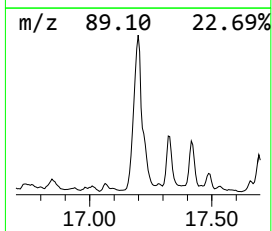
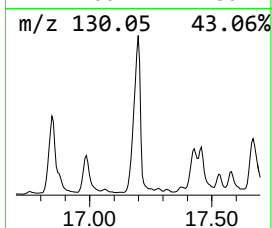
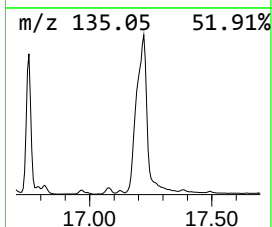
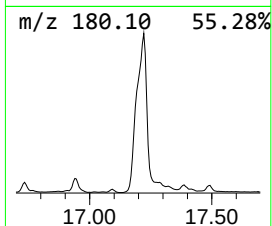
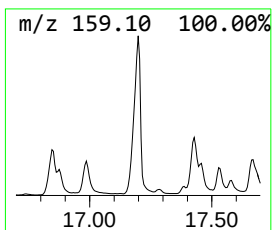
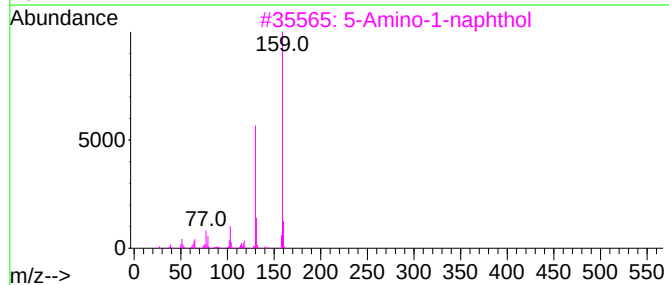
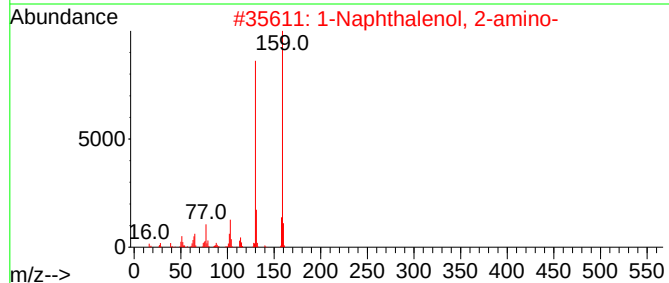
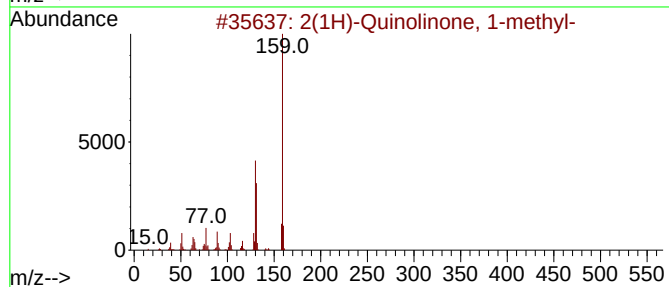
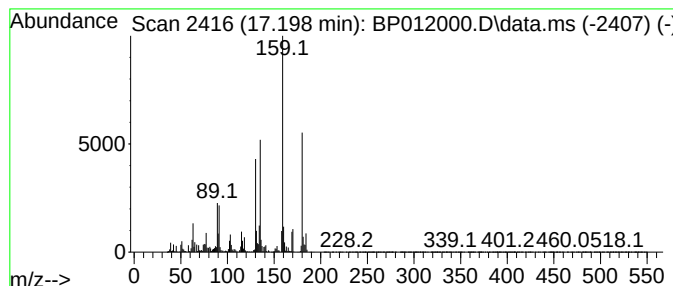
Instrument :
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ClientSampleId :
E10036

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 49 2(1H)-Quinolinone, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.198	66.09 ng/ul	11223500	Phenanthrene-d10			17.286
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 1-methyl-		159	C10H9NO	000606-43-9	55
2	1-Naphthalenol, 2-amino-		159	C10H9NO	000606-41-7	50
3	5-Amino-1-naphthol		159	C10H9NO	000083-55-6	50
4	4-Amino-1-naphthol		159	C10H9NO	002834-90-4	50
5	5-Amino-1-naphthol		159	C10H9NO	000083-55-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10036

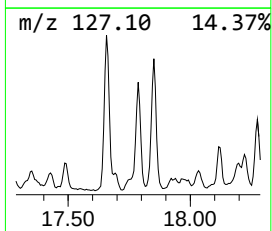
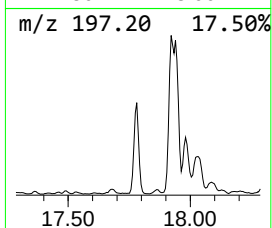
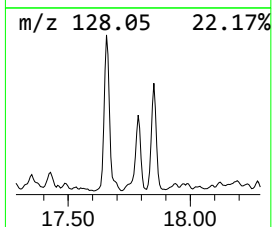
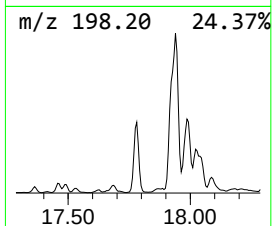
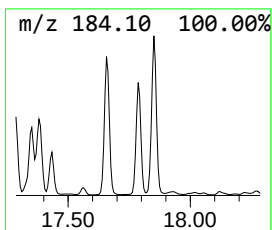
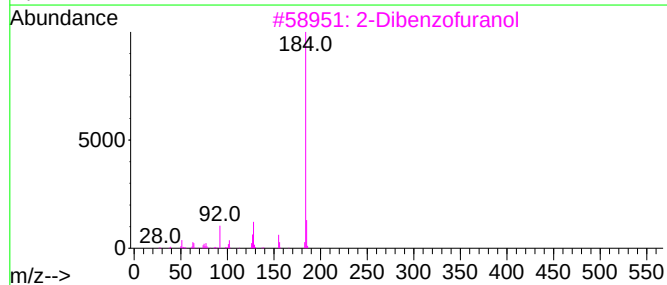
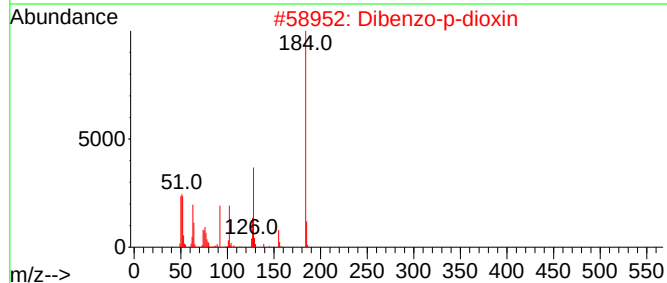
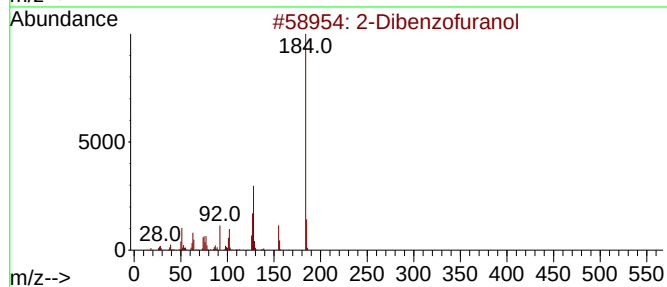
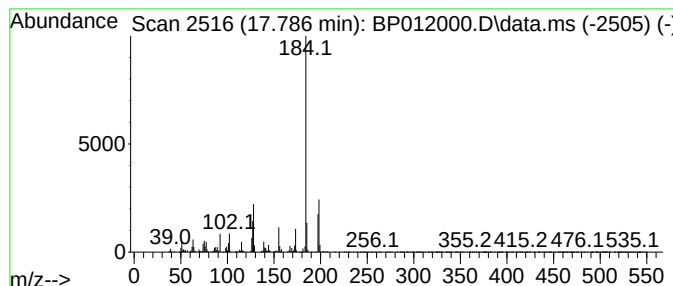
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 2-Dibenzofuranol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	18.77 ng/ul	3186870	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
4			2-Dibenzofuranol	184	C12H8O2	000086-77-1	70
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

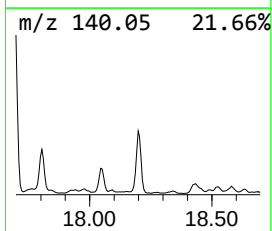
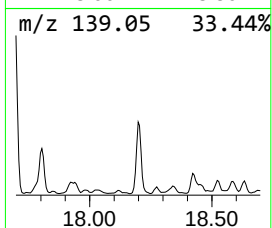
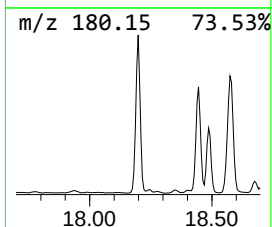
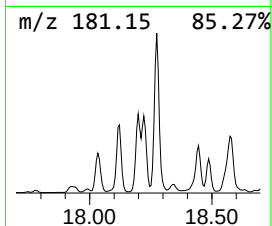
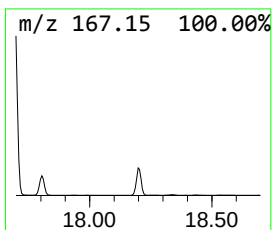
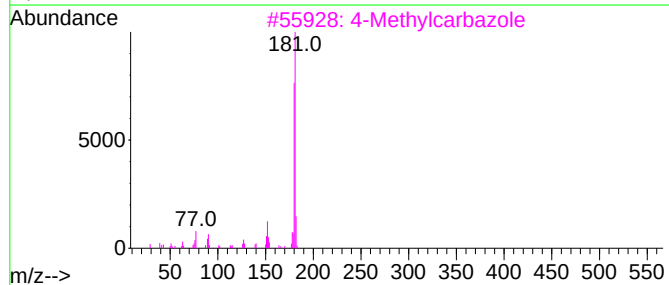
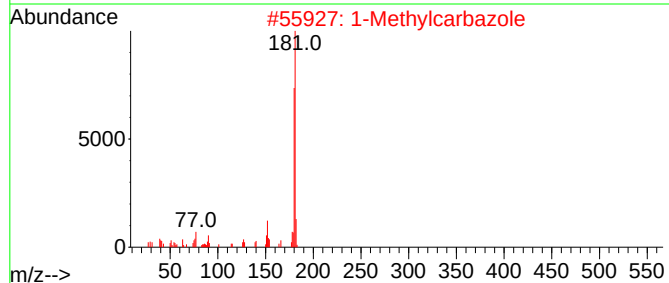
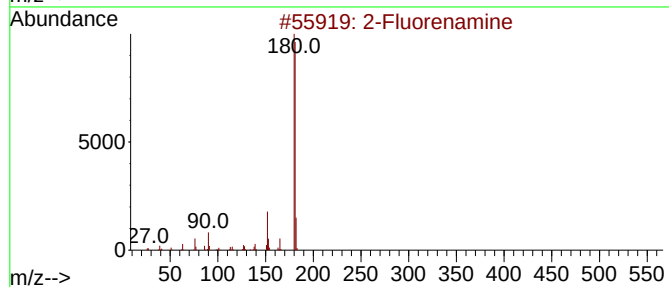
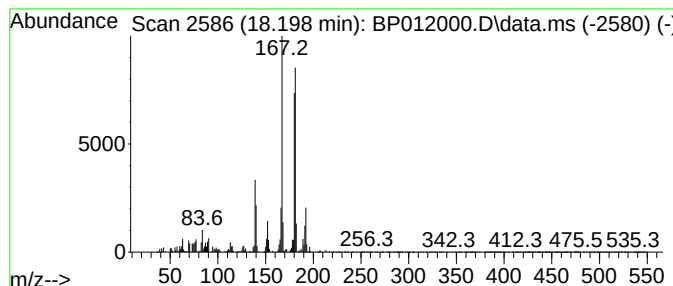
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 2-Fluorenamine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	18.21 ng/ul	3092920	Phenanthrene-d10	17.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	86
2	1-Methylcarbazole	181	C13H11N	006510-65-2	64
3	4-Methylcarbazole	181	C13H11N	003770-48-7	60
4	1-Aminofluorene	181	C13H11N	006344-63-4	52
5	3-Methylcarbazole	181	C13H11N	004630-20-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

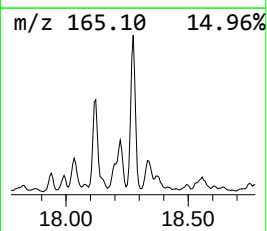
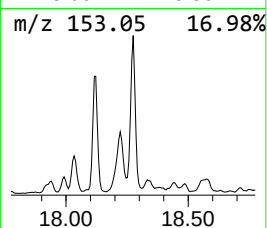
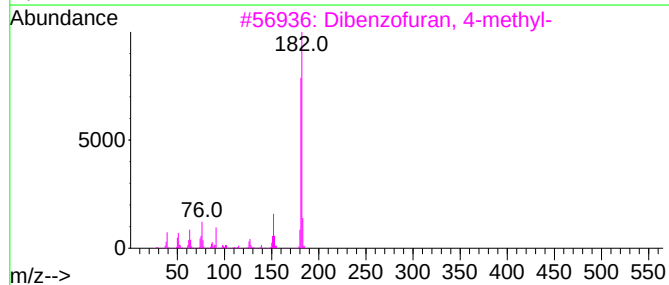
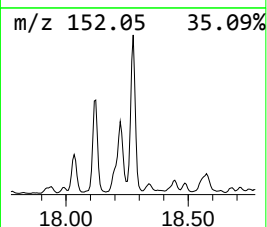
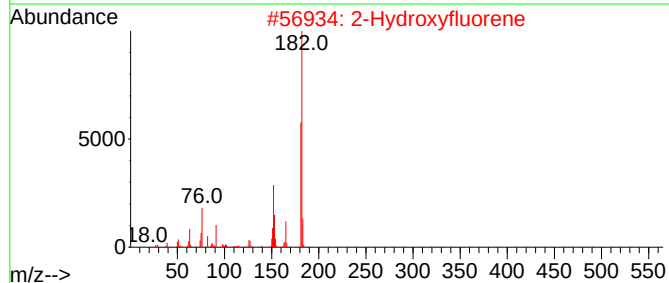
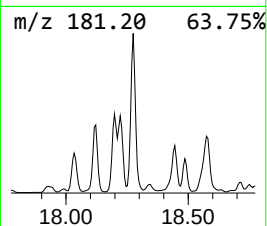
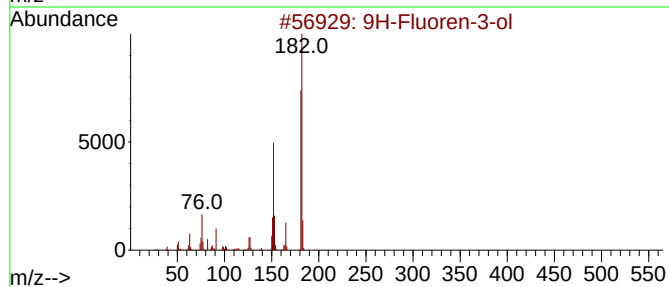
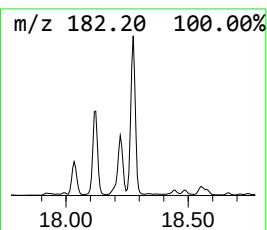
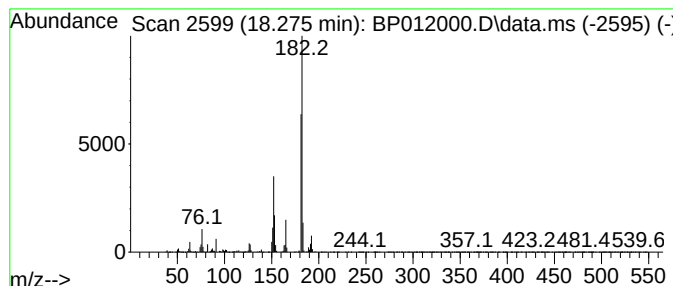
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 9H-Fluoren-3-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.275	21.86 ng/ul	3711960	Phenanthrene-d10	17.286	
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	94
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
Operator : CG/JU
Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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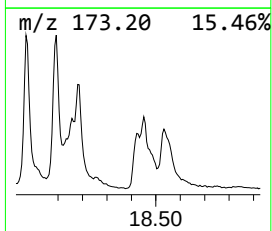
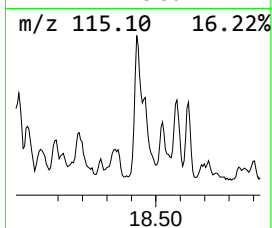
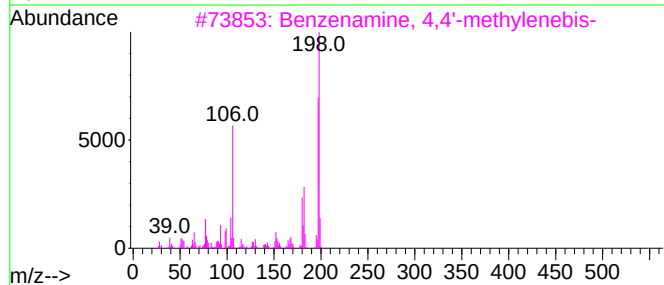
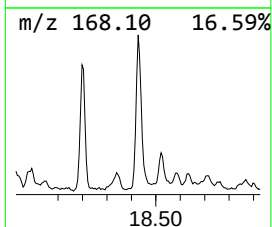
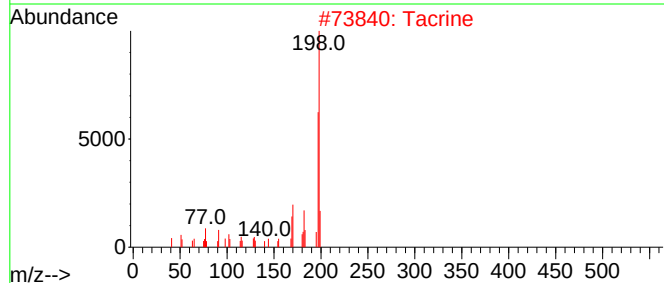
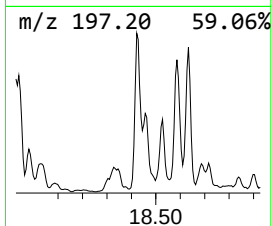
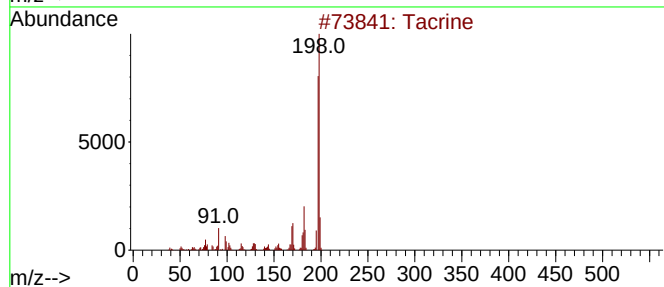
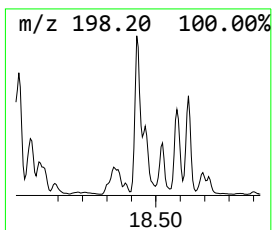
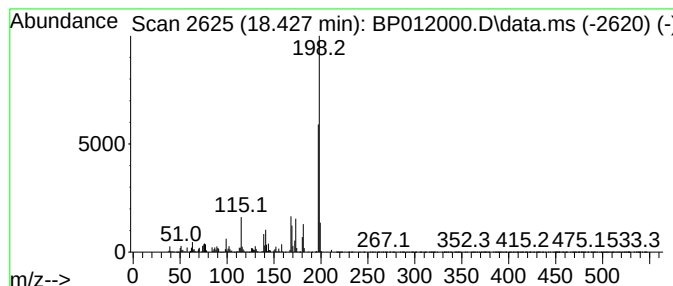
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 Tacrine Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	12.02 ng/ul	2041100	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tacrine	198	C13H14N2	000321-64-2	72
2			Tacrine	198	C13H14N2	000321-64-2	64
3			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	59
4			2,8-Dibenzofurandiamine	198	C12H10N2O	025295-66-3	58
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012000.D
Acq On : 07 Oct 2022 08:52
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Sample : N4923-16
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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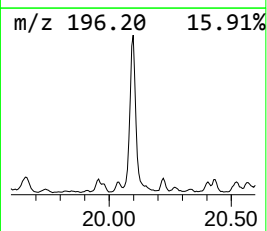
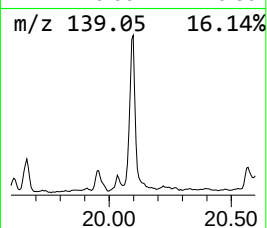
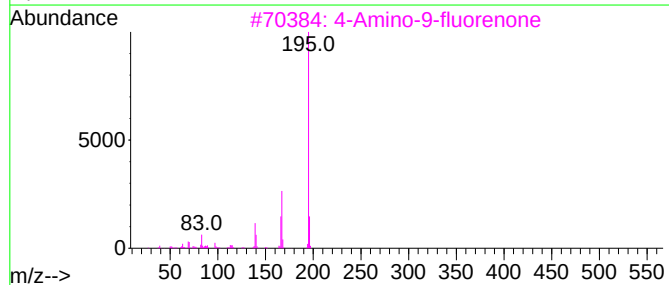
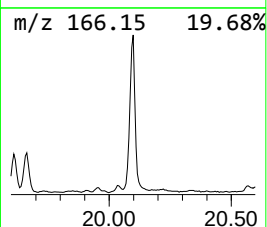
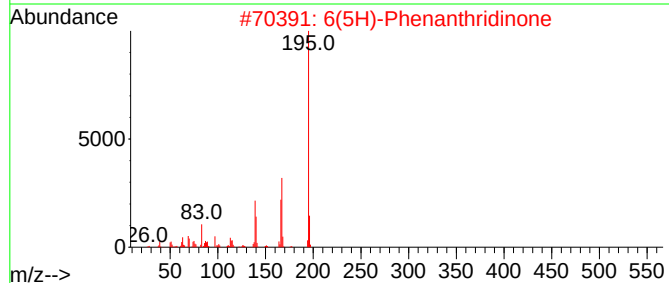
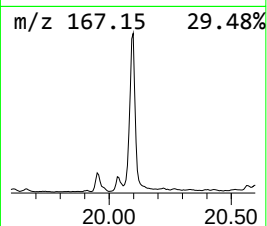
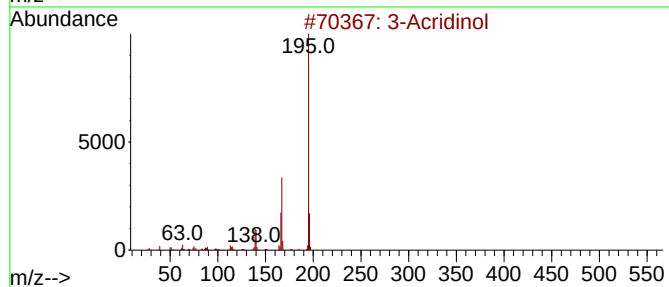
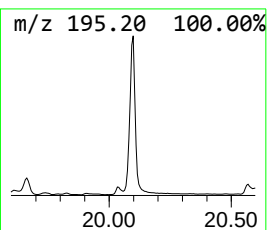
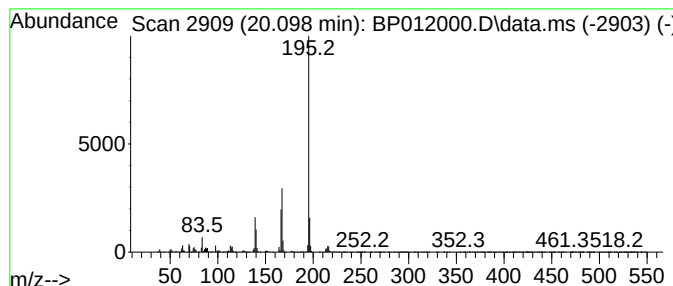
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 3-Acridinol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	14.96 ng/ul	3452930	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acridinol	195	C13H9NO	007132-70-9	96
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012000.D
 Acq On : 07 Oct 2022 08:52
 Operator : CG/JU
 Sample : N4923-16
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10036

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	61.0	ng/ul	4559500	1	7.875	1495380	20.0
Indane	8.252	105.2	ng/ul	7868750	1	7.875	1495380	20.0
Indene	8.410	52.9	ng/ul	3957730	1	7.875	1495380	20.0
Benzofuran, 2-m...	9.234	24.7	ng/ul	1846440	1	7.875	1495380	20.0
Phenol, 2,6-dim...	9.304	25.2	ng/ul	2584790	2	10.687	2047880	20.0
Benzofuran, 7-m...	9.357	24.5	ng/ul	2506990	2	10.687	2047880	20.0
3-Phenylbut-1-ene	9.928	13.7	ng/ul	1398210	2	10.687	2047880	20.0
Benzene, 2-ethe...	10.081	21.7	ng/ul	2219010	2	10.687	2047880	20.0
Phenol, 3,5-dim...	10.175	44.6	ng/ul	4566230	2	10.687	2047880	20.0
1H-Indenol	11.051	43.6	ng/ul	4465030	2	10.687	2047880	20.0
Phenol, 3-ethyl...	11.522	23.8	ng/ul	2434300	2	10.687	2047880	20.0
Quinoline, 2-me...	12.475	61.4	ng/ul	6288380	2	10.687	2047880	20.0
Naphthalene, 2,...	13.704	25.3	ng/ul	3930970	3	14.528	3112660	20.0
Naphthalene, 1,...	13.839	31.5	ng/ul	4902420	3	14.528	3112660	20.0
Naphthalene, 1,...	14.081	13.9	ng/ul	2156270	3	14.528	3112660	20.0
trans-4-Phenyl-...	15.075	53.9	ng/ul	8393050	3	14.528	3112660	20.0
N-Methyl-1H-ben...	15.434	32.0	ng/ul	4981830	3	14.528	3112660	20.0
1-Naphthalenol,...	15.728	39.4	ng/ul	6138500	3	14.528	3112660	20.0
7-Methylnaphtha...	15.810	49.9	ng/ul	7762480	3	14.528	3112660	20.0
1-Naphthalenol,...	15.963	20.8	ng/ul	3533250	4	17.286	3396290	20.0
4-Fluoro-2,6-di...	15.998	21.2	ng/ul	3606030	4	17.286	3396290	20.0
1(2H)-Acenaphth...	16.269	21.8	ng/ul	3697320	4	17.286	3396290	20.0
3-Hydroxybiphenyl	16.545	30.8	ng/ul	5232160	4	17.286	3396290	20.0
unknown-01	16.751	14.3	ng/ul	2419720	4	17.286	3396290	20.0
2(1H)-Quinolino...	17.198	66.1	ng/ul	11223500	4	17.286	3396290	20.0
2-Dibenzofuranol	17.786	18.8	ng/ul	3186870	4	17.286	3396290	20.0
2-Fluorenamine	18.198	18.2	ng/ul	3092920	4	17.286	3396290	20.0
9H-Fluoren-3-ol	18.275	21.9	ng/ul	3711960	4	17.286	3396290	20.0
Tacrine	18.427	12.0	ng/ul	2041100	4	17.286	3396290	20.0
3-Acridinol	20.098	15.0	ng/ul	3452930	5	21.369	4617090	20.0