

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.876	115	117	138	rBV	166183	307345	0.59%	0.165%
2	6.064	479	489	496	rBV	176791	282464	0.54%	0.152%
3	7.234	682	688	695	rBV	120275	202610	0.39%	0.109%
4	7.405	708	717	723	rBV	479115	759180	1.46%	0.408%
5	7.611	741	752	762	rBV	477783	794050	1.53%	0.427%
6	7.799	777	784	794	rBV	716808	1171858	2.26%	0.629%
7	8.081	824	832	839	rBV	460428	748224	1.44%	0.402%
8	8.622	910	924	934	rVB	370782	633186	1.22%	0.340%
9	8.793	947	953	961	rVB	398353	651823	1.26%	0.350%
10	8.940	971	978	987	rVB	865857	1407715	2.71%	0.756%
11	9.258	1026	1032	1043	rVB2	682072	1219759	2.35%	0.655%
12	9.452	1058	1065	1071	rBV	167767	271695	0.52%	0.146%
13	9.575	1079	1086	1092	rVV	581669	1120369	2.16%	0.602%
14	9.640	1092	1097	1102	rVB	113288	185382	0.36%	0.100%
15	9.981	1148	1155	1170	rBV	566826	999355	1.92%	0.537%
16	10.105	1170	1176	1181	rVV	199607	331079	0.64%	0.178%
17	10.305	1200	1210	1220	rBV6	93642	239645	0.46%	0.129%
18	10.528	1241	1248	1258	rBV2	849977	1605507	3.09%	0.862%
19	10.916	1306	1314	1316	rVV	512872	916609	1.77%	0.492%
20	10.993	1316	1327	1332	rVV2	22486078	51916916	100.00%	27.888%
21	11.046	1332	1336	1339	rVV	652095	1146145	2.21%	0.616%
22	11.087	1339	1343	1351	rVB	2859443	4634951	8.93%	2.490%
23	11.252	1366	1371	1374	rBV	125561	211829	0.41%	0.114%
24	11.922	1478	1485	1489	rBV	294171	461861	0.89%	0.248%
25	11.975	1489	1494	1498	rVV	316406	488583	0.94%	0.262%
26	12.016	1498	1501	1512	rVB3	127365	291560	0.56%	0.157%
27	12.452	1562	1575	1578	rBV2	226678	448427	0.86%	0.241%
28	12.487	1578	1581	1586	rVV2	168070	270696	0.52%	0.145%
29	12.557	1586	1593	1602	rVV	3869554	6348676	12.23%	3.410%
30	12.675	1606	1613	1618	rVV3	149770	321775	0.62%	0.173%
31	12.775	1620	1630	1639	rVB	2757851	4538012	8.74%	2.438%
32	12.869	1639	1646	1650	rBV	272945	381436	0.73%	0.205%
33	12.922	1650	1655	1661	rBV	195418	300289	0.58%	0.161%
34	13.134	1685	1691	1697	rBV2	124096	237966	0.46%	0.128%
35	13.234	1703	1708	1710	rBV3	132836	220790	0.43%	0.119%
36	13.428	1733	1741	1745	rBV2	123709	245431	0.47%	0.132%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

37	13.557	1758	1763	1773	rVB	1252002	1893666	3.65%	1.017%
38	13.746	1790	1795	1808	rVB3	207536	547961	1.06%	0.294%
39	13.893	1809	1820	1828	rBV3	590822	1317789	2.54%	0.708%
40	14.040	1839	1845	1850	rBV	374143	686045	1.32%	0.369%
41	14.128	1850	1860	1865	rVB	1844816	2853684	5.50%	1.533%
42	14.210	1870	1874	1880	rBV	190109	249729	0.48%	0.134%
43	14.275	1880	1885	1889	rBV2	349960	527829	1.02%	0.284%
44	14.416	1902	1909	1920	rVB2	1919343	3714602	7.15%	1.995%
45	14.693	1948	1956	1957	rBV2	130417	214877	0.41%	0.115%
46	14.722	1957	1961	1966	rVB	1131988	1573676	3.03%	0.845%
47	14.787	1966	1972	1977	rBV	4069235	6126659	11.80%	3.291%
48	14.857	1977	1984	1989	rVB	1772251	2677749	5.16%	1.438%
49	14.922	1989	1995	2001	rVB6	193507	385761	0.74%	0.207%
50	14.993	2001	2007	2012	rBV	827833	1178078	2.27%	0.633%
51	15.069	2017	2020	2023	rVV2	143725	232274	0.45%	0.125%
52	15.122	2023	2029	2035	rVV	2805318	4110034	7.92%	2.208%
53	15.263	2047	2053	2058	rVV	1035717	1498487	2.89%	0.805%
54	15.345	2063	2067	2072	rVB	372517	544850	1.05%	0.293%
55	15.628	2111	2115	2119	rVV3	129700	207752	0.40%	0.112%
56	15.669	2119	2122	2125	rVV	139215	209944	0.40%	0.113%
57	15.716	2125	2130	2134	rVV	2418158	3455823	6.66%	1.856%
58	15.769	2134	2139	2145	rVV	1933996	2792618	5.38%	1.500%
59	15.834	2145	2150	2156	rVV2	1420717	2513075	4.84%	1.350%
60	15.887	2156	2159	2165	rVB2	190096	260439	0.50%	0.140%
61	15.987	2165	2176	2180	rBV4	224347	418759	0.81%	0.225%
62	16.069	2185	2190	2196	rVB2	250416	451158	0.87%	0.242%
63	16.140	2196	2202	2209	rBV4	143664	363562	0.70%	0.195%
64	16.204	2209	2213	2225	rVB2	228110	489223	0.94%	0.263%
65	16.445	2248	2254	2268	rVB3	641855	1281154	2.47%	0.688%
66	16.645	2282	2288	2293	rBV2	366490	539252	1.04%	0.290%
67	16.728	2293	2302	2308	rBV	1840098	2603272	5.01%	1.398%
68	17.004	2340	2349	2355	rVV3	354914	789574	1.52%	0.424%
69	17.122	2362	2369	2377	rVB2	1988464	3152827	6.07%	1.694%
70	17.310	2394	2401	2406	rBV2	271654	702621	1.35%	0.377%
71	17.363	2406	2410	2416	rVB	331950	481653	0.93%	0.259%
72	17.422	2416	2420	2424	rVB	412852	519589	1.00%	0.279%
73	17.475	2424	2429	2433	rBV	1501092	2298552	4.43%	1.235%
74	17.522	2433	2437	2442	rVB2	2149243	3087539	5.95%	1.659%
75	17.575	2442	2446	2451	rBV	2727119	3910659	7.53%	2.101%
76	17.834	2485	2490	2493	rVV2	367358	570019	1.10%	0.306%

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77	17.887	2493	2499	2509	rVB	8222066	12146996	23.40%	6.525%
78	18.028	2518	2523	2529	rVV	1828969	2635056	5.08%	1.415%
79	18.134	2534	2541	2544	rBV4	129235	332934	0.64%	0.179%
80	18.216	2551	2555	2558	rBV2	171325	249426	0.48%	0.134%
81	18.298	2565	2569	2572	rBV	277825	366805	0.71%	0.197%
82	18.334	2572	2575	2579	rBV2	250783	277639	0.53%	0.149%
83	18.375	2579	2582	2585	rBV	343629	434977	0.84%	0.234%
84	18.451	2591	2595	2601	rVB	465755	713534	1.37%	0.383%
85	18.516	2602	2606	2611	rBV3	183024	290988	0.56%	0.156%
86	18.598	2616	2620	2623	rBV3	185322	310494	0.60%	0.167%
87	18.663	2628	2631	2634	rVV	235396	352693	0.68%	0.189%
88	18.698	2634	2637	2641	rVV	174103	227679	0.44%	0.122%
89	18.757	2642	2647	2651	rVV2	326320	502031	0.97%	0.270%
90	18.804	2651	2655	2660	rVV	239678	328688	0.63%	0.177%
91	19.298	2735	2739	2745	rBV	218947	299661	0.58%	0.161%
92	19.563	2779	2784	2795	rVB4	271643	554011	1.07%	0.298%
93	19.798	2818	2824	2828	rBV	3938184	5247750	10.11%	2.819%
94	20.257	2897	2902	2912	rVB	603402	822190	1.58%	0.442%
95	20.886	3005	3009	3014	rVB2	138892	208622	0.40%	0.112%
96	21.222	3063	3066	3073	rVB2	197582	265379	0.51%	0.143%
97	21.551	3117	3122	3128	rBV	1950611	2598968	5.01%	1.396%
98	22.833	3336	3340	3346	rVB	460073	648063	1.25%	0.348%
99	23.933	3519	3527	3538	rVB2	2835215	5859902	11.29%	3.148%
100	24.092	3548	3554	3564	rVB2	1290312	2743699	5.28%	1.474%

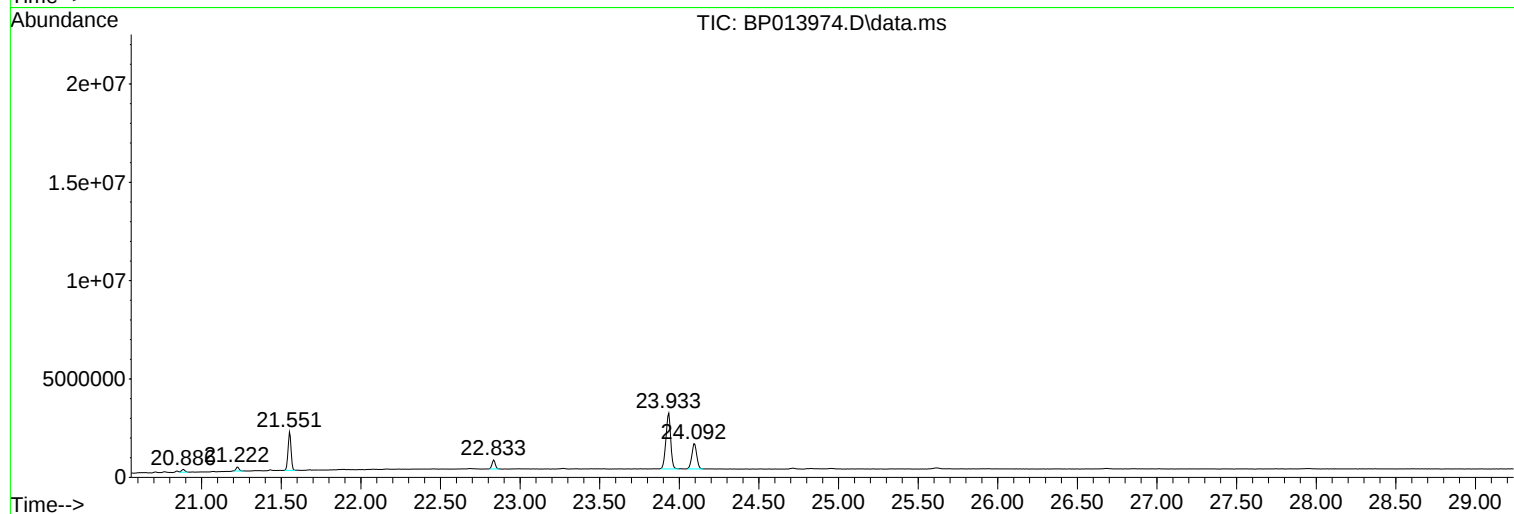
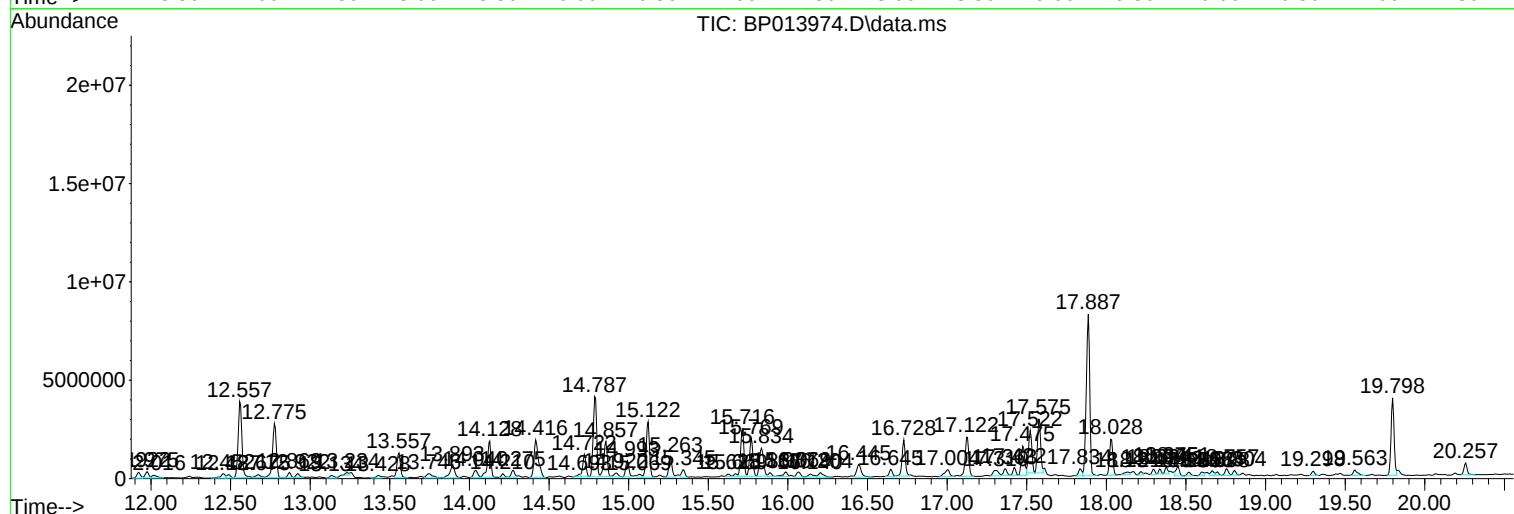
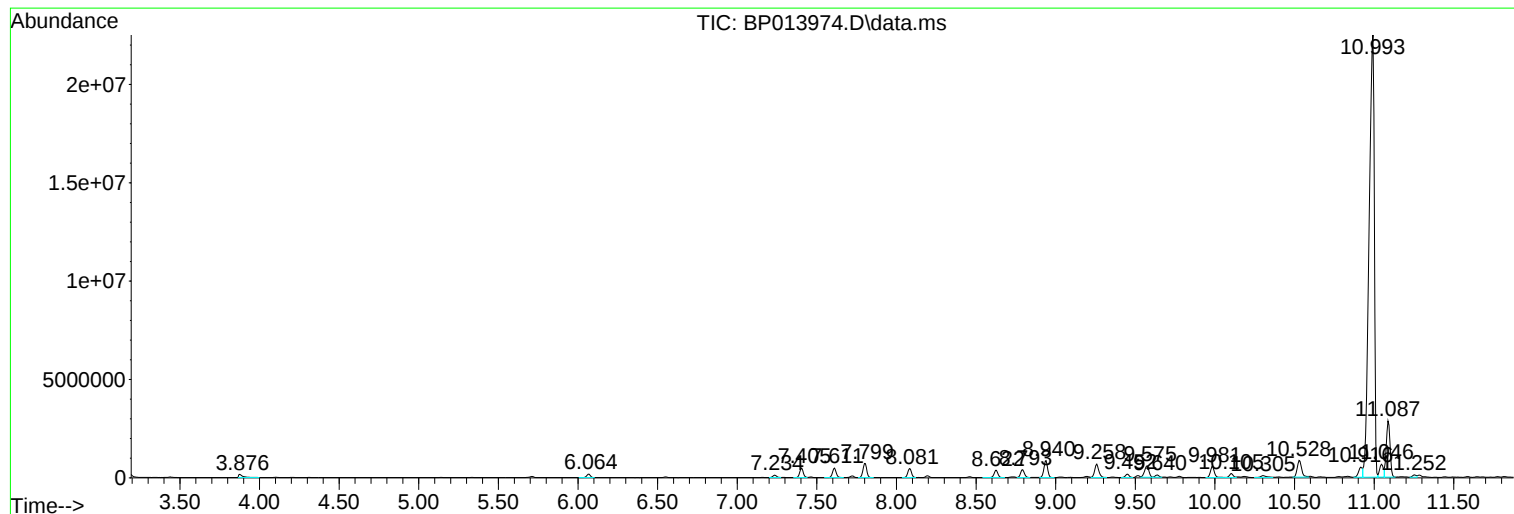
Sum of corrected areas: 186164197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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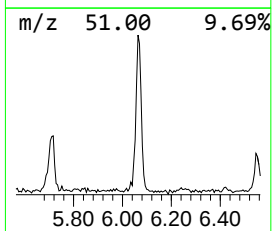
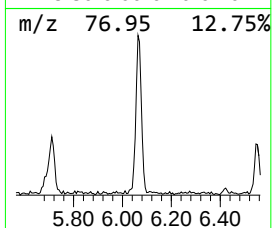
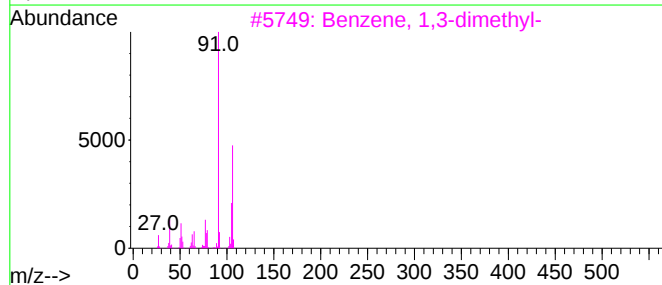
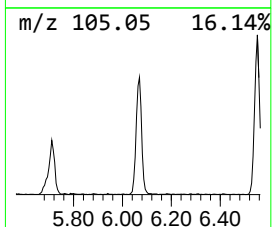
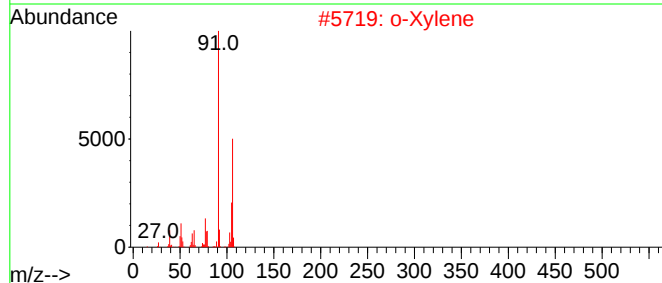
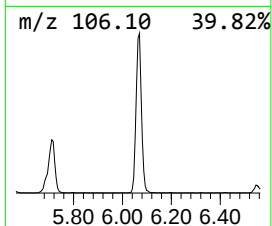
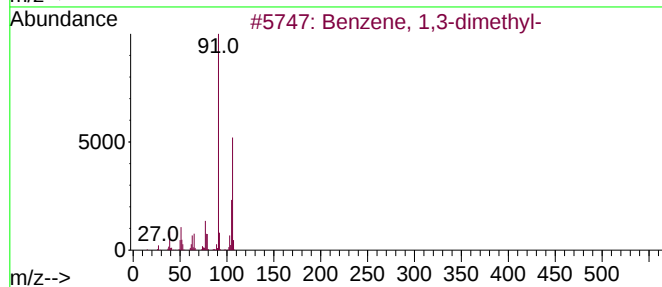
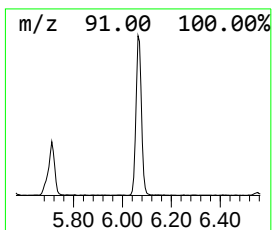
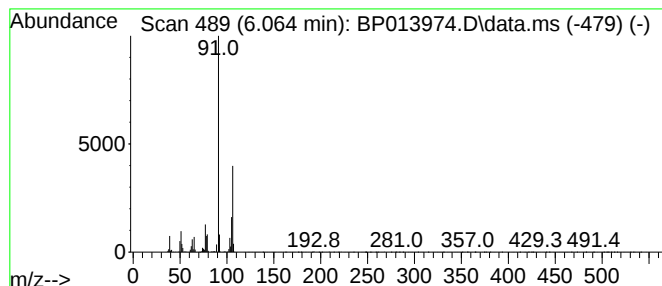
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.064	7.55 ng/ul	282464	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			p-Xylene	106	C8H10	000106-42-3	95
5			o-Xylene	106	C8H10	000095-47-6	95



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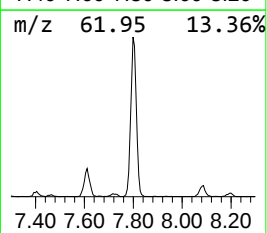
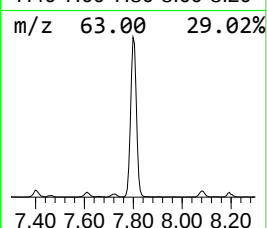
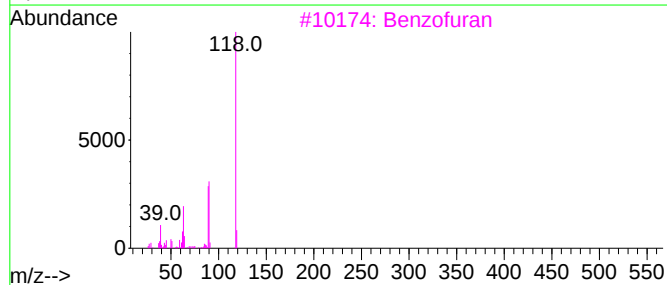
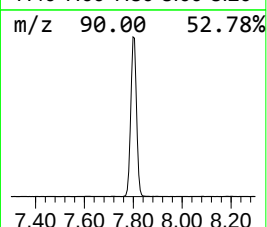
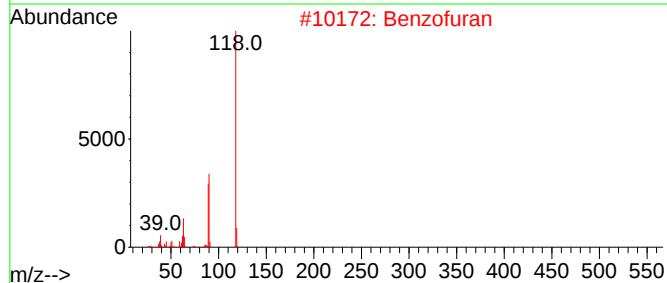
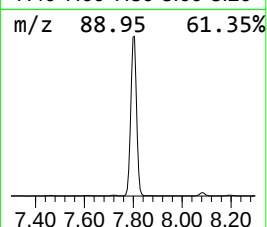
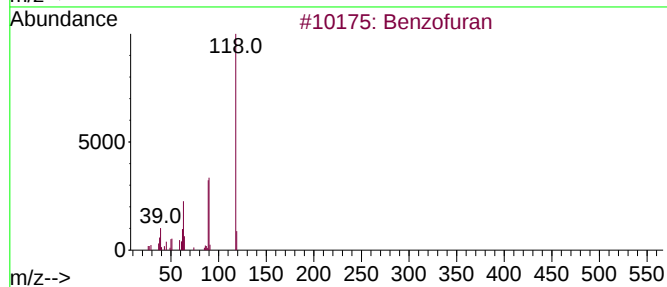
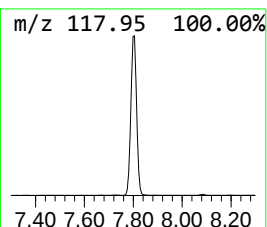
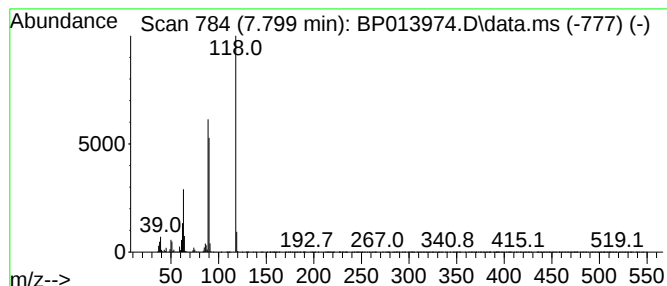
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	31.32 ng/ul	1171860	1,4-Dichlorobenzene-d4	8.081

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	91
4			Benzofuran	118	C8H6O	000271-89-6	90
5			Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	64



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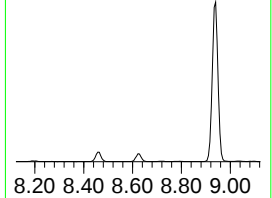
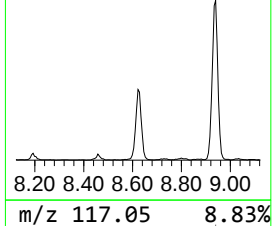
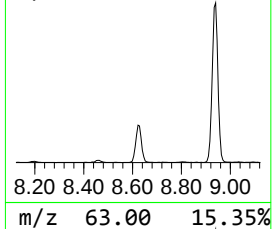
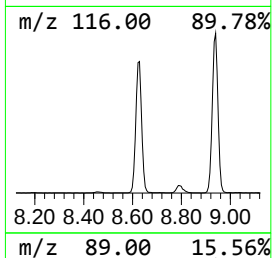
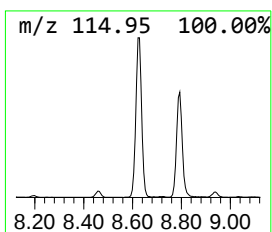
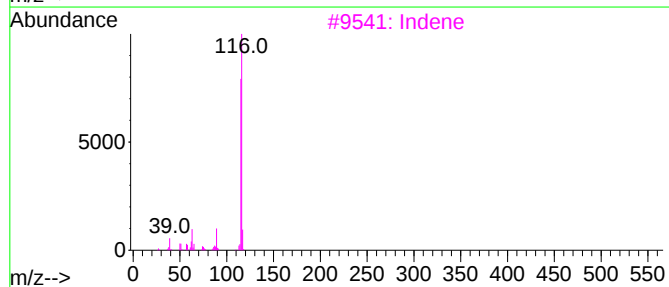
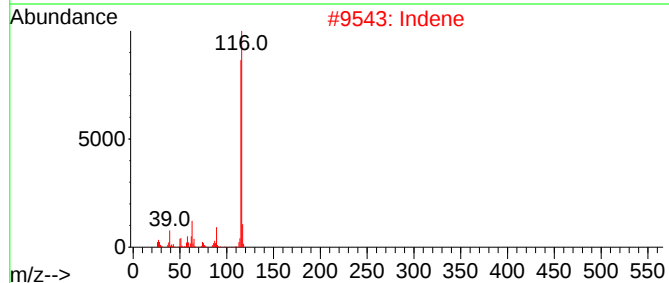
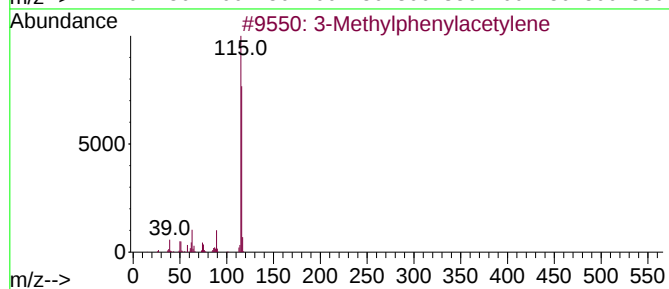
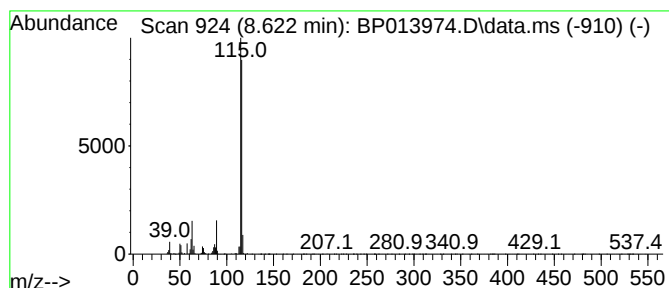
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 3-Methylphenylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	16.93 ng/ul	633186	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2			Indene	116	C9H8	000095-13-6	94
3			Indene	116	C9H8	000095-13-6	94
4			Indene	116	C9H8	000095-13-6	94
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5

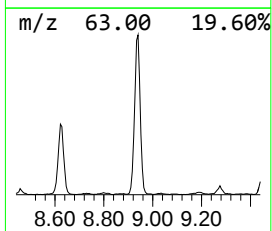
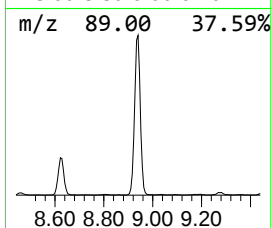
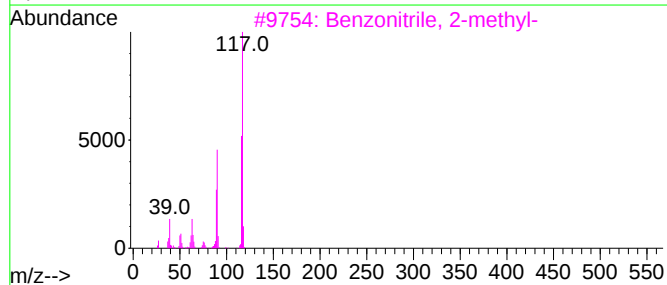
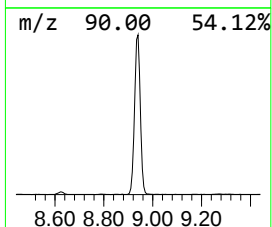
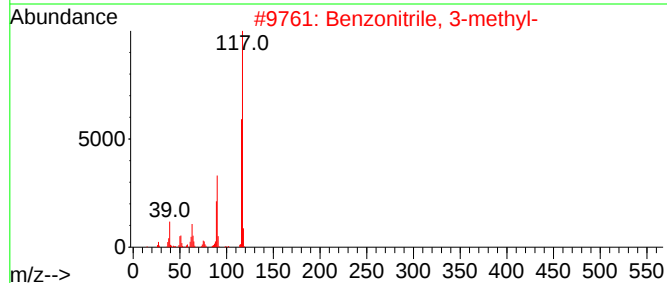
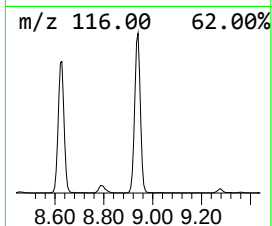
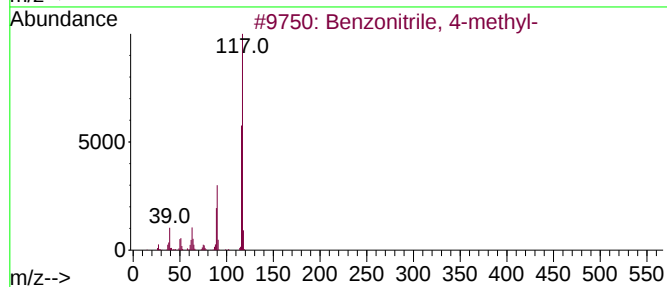
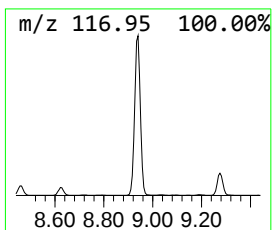
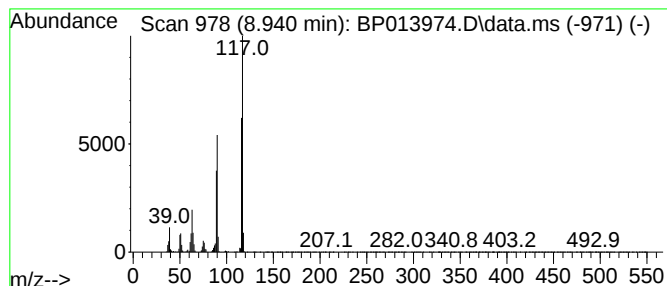
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	37.63 ng/ul	1407720	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2			Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
4			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
5			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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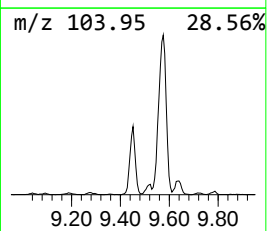
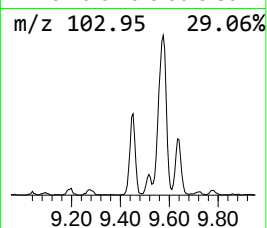
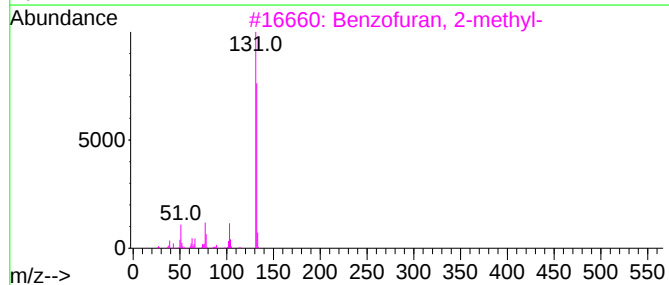
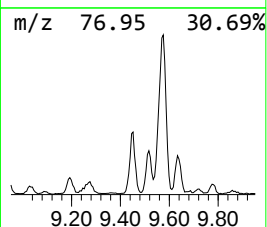
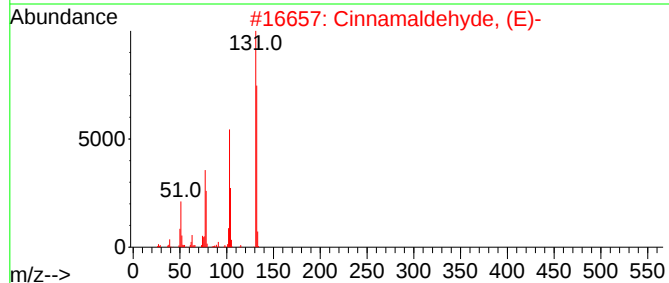
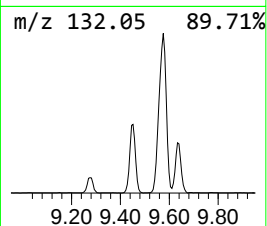
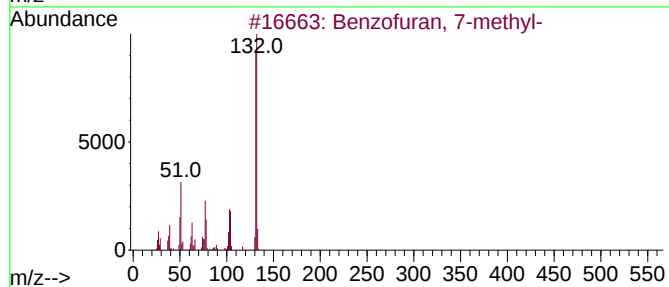
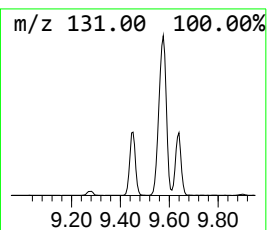
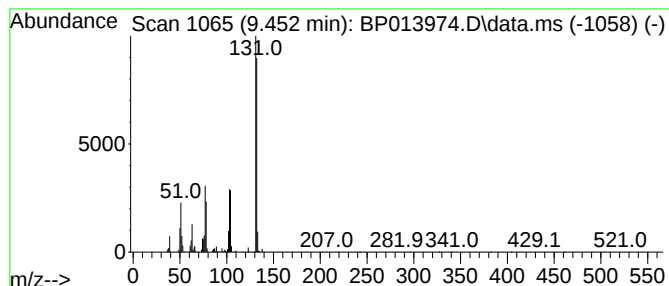
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	7.26 ng/ul	271695	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
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\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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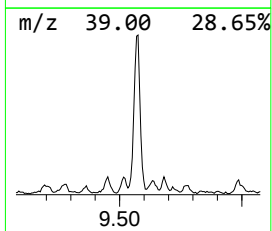
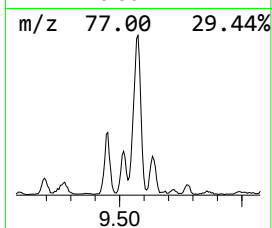
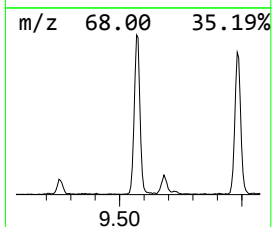
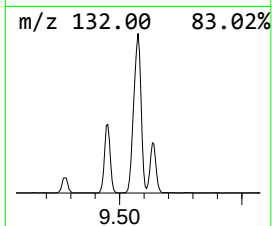
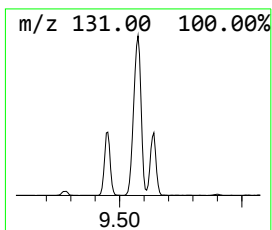
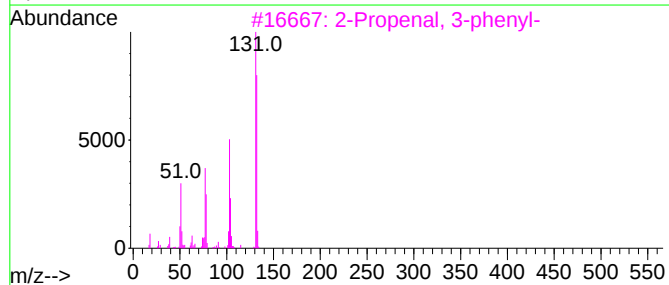
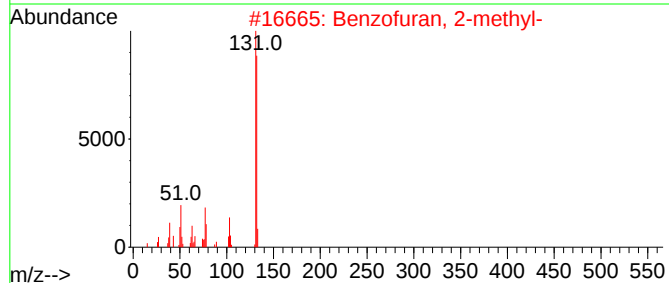
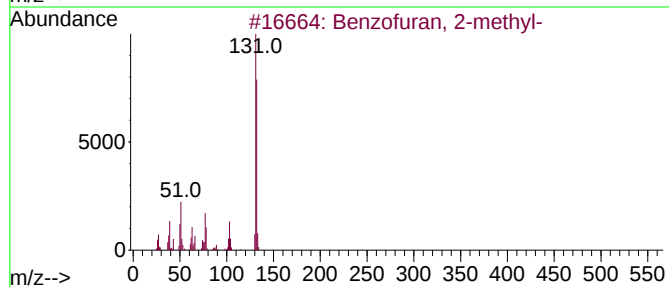
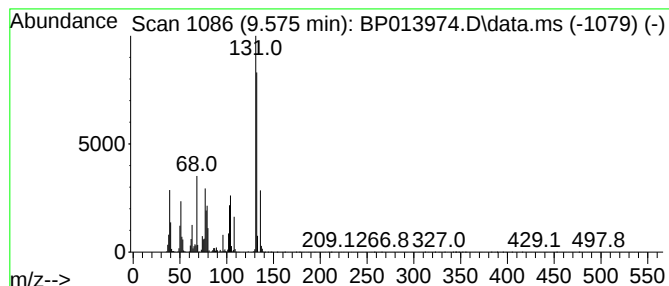
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzfuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	24.45 ng/ul	1120370	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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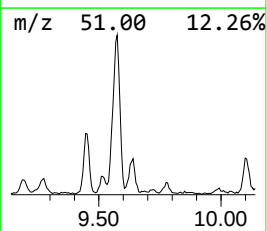
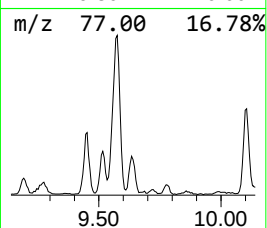
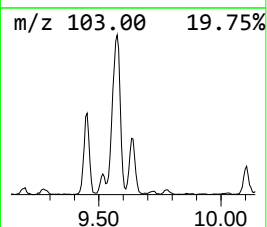
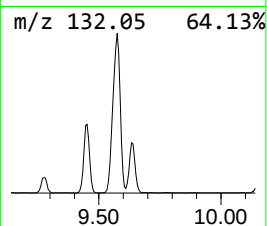
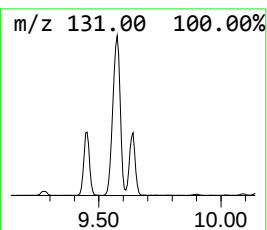
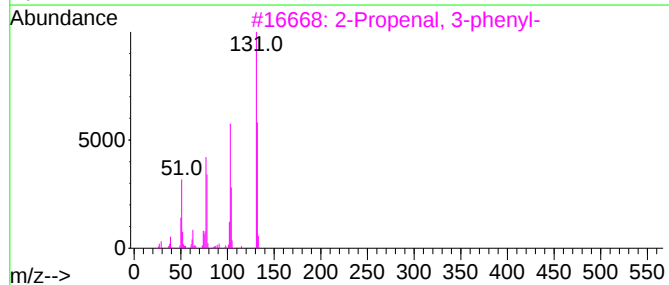
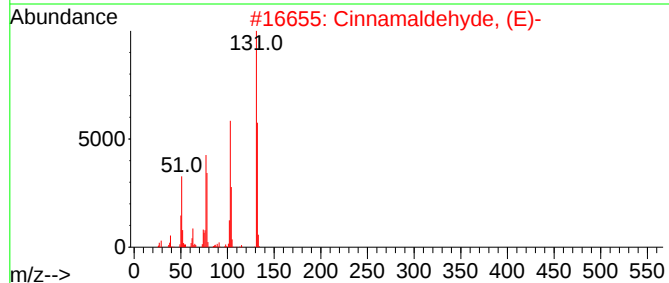
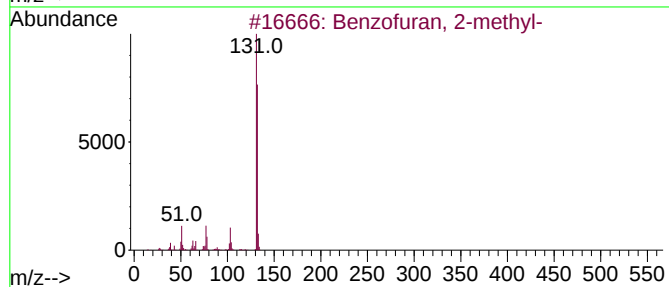
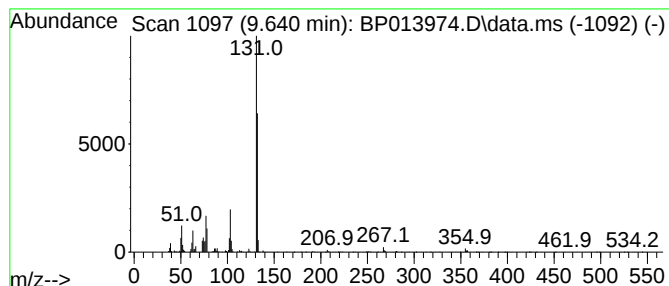
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cinnamaldehyde, (E)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	4.04 ng/ul	185382	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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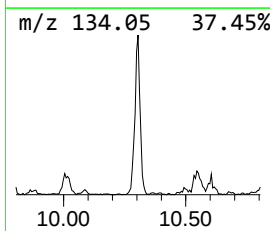
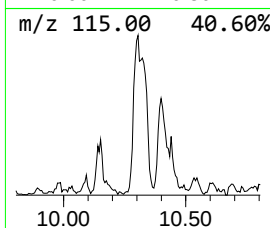
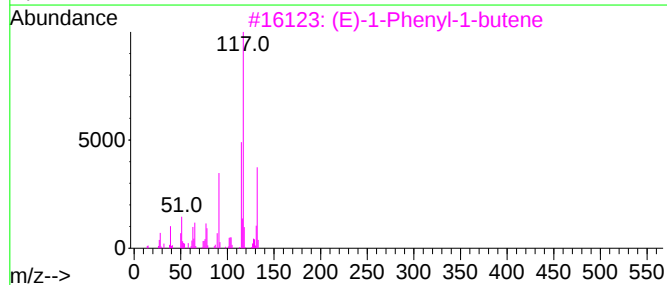
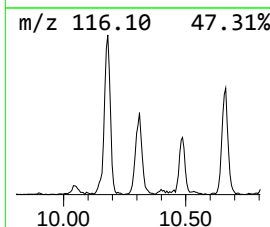
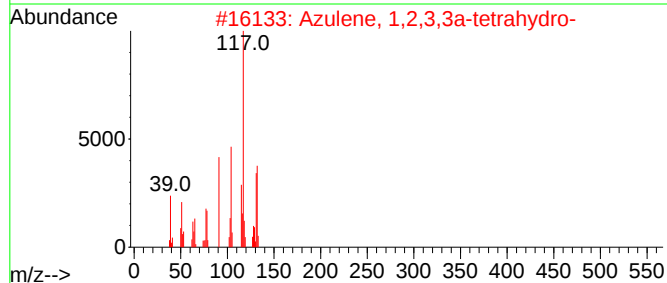
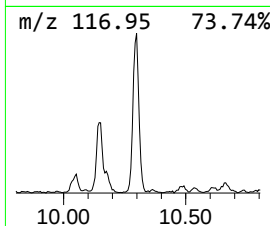
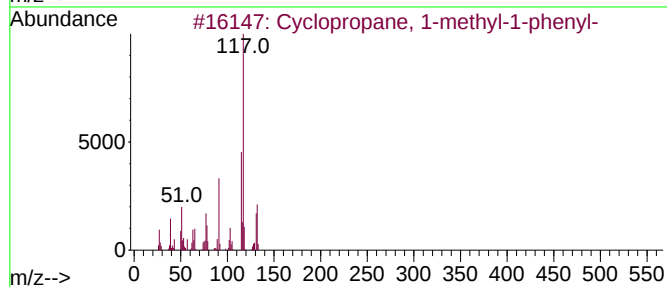
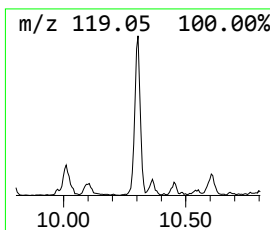
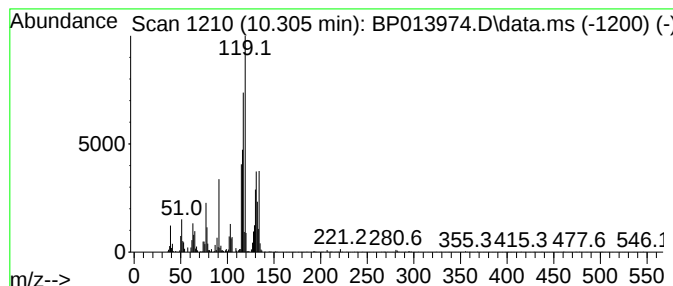
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopropane, 1-methyl-1-ph... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	5.23 ng/ul	239645	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	83
2			Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	38
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	38
4			Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	30
5			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
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Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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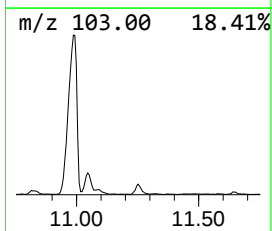
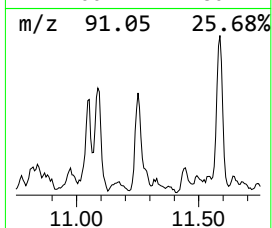
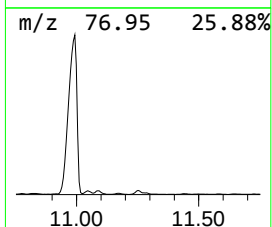
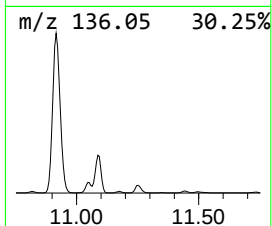
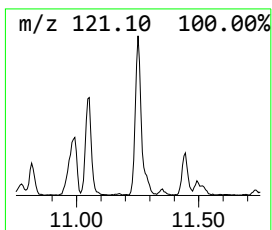
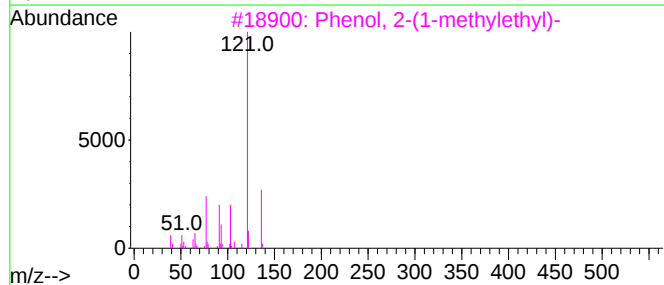
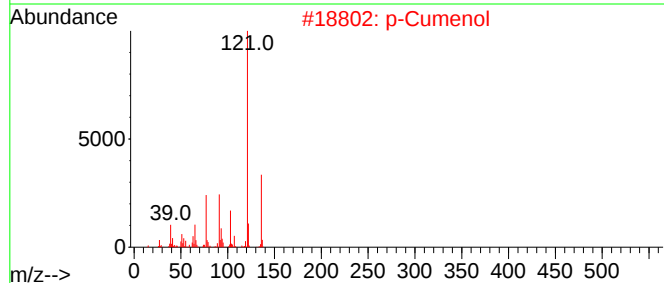
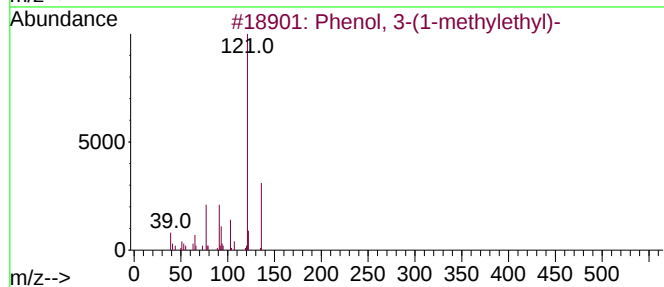
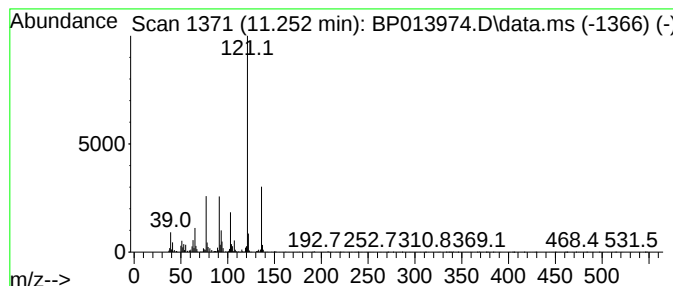
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 3-(1-methylethyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	4.62 ng/ul	211829	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	97
2			p-Cumenol	136	C9H12O	000099-89-8	97
3			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
4			3-Isopropylphenyl N-methylcarbam...	193	C11H15NO2	1000470-98-9	93
5			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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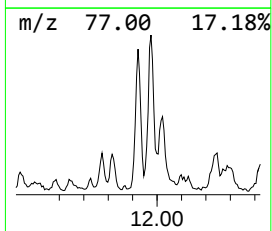
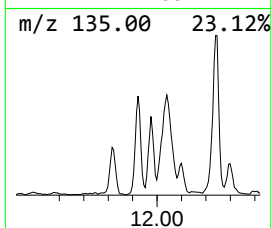
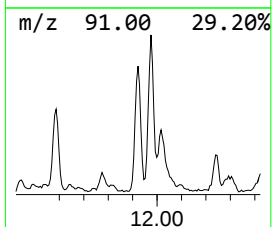
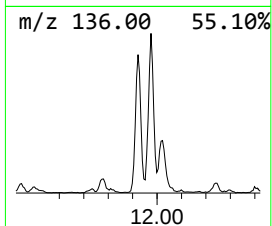
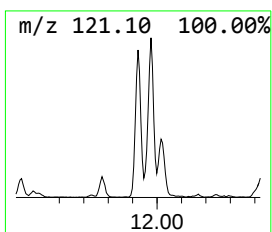
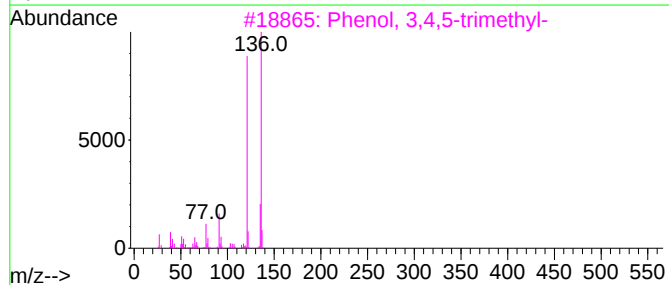
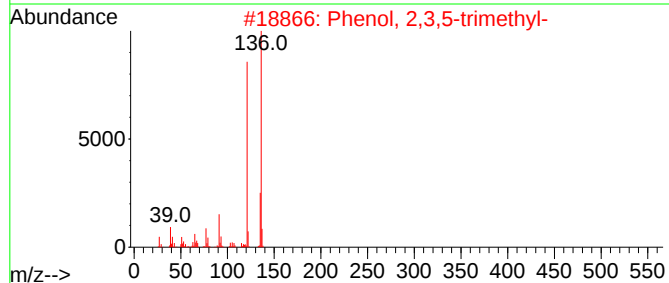
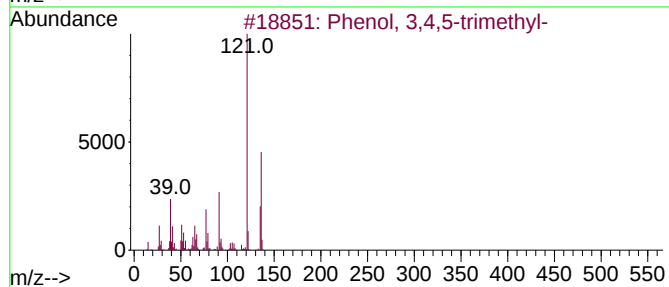
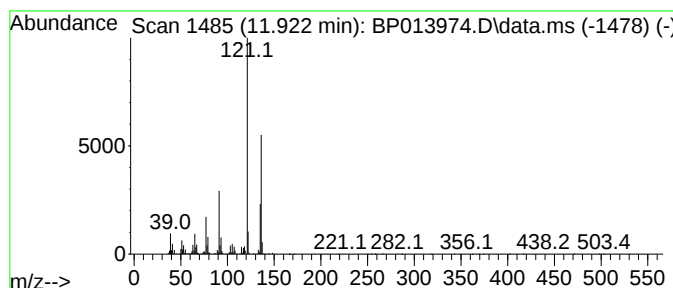
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 3,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	10.08 ng/ul	461861	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
2			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
3			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
4			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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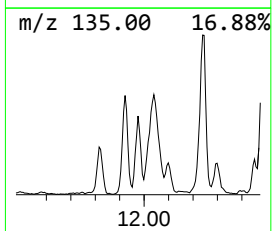
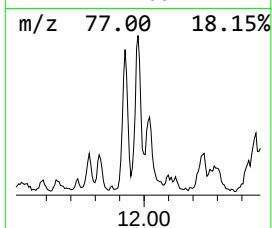
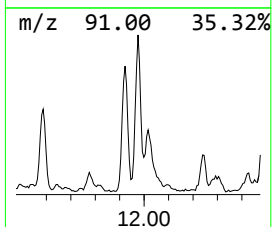
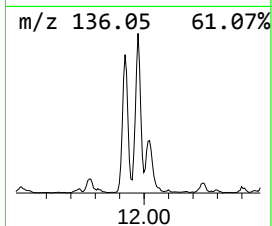
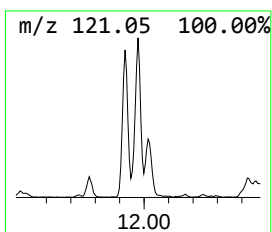
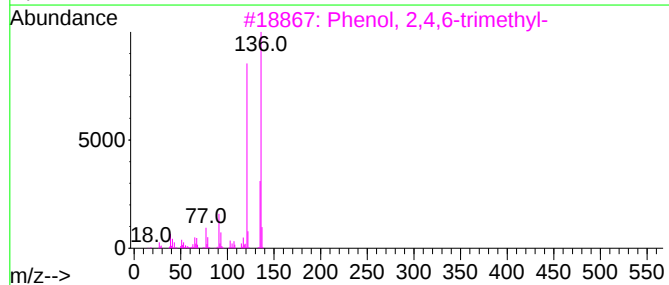
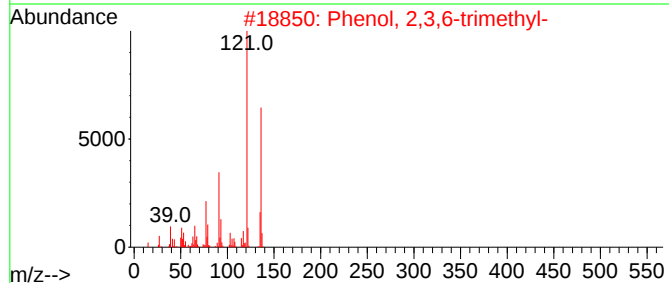
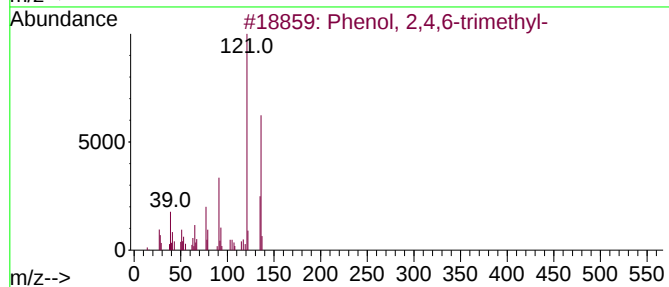
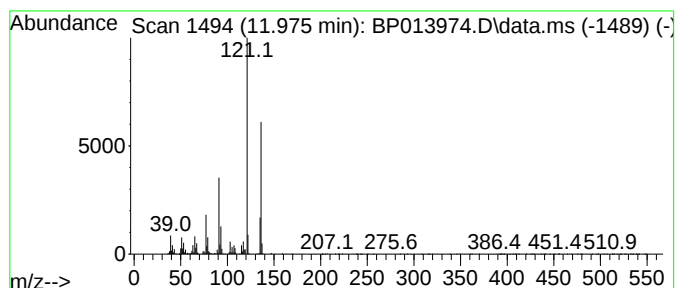
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.975	10.66 ng/ul	488583	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	95
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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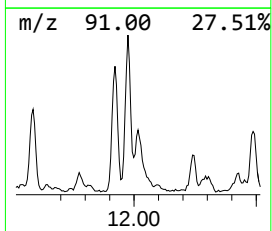
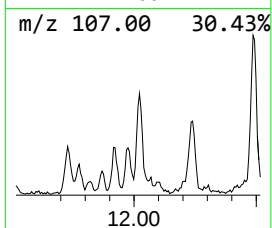
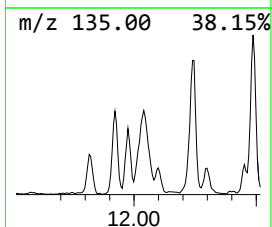
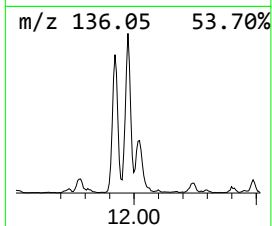
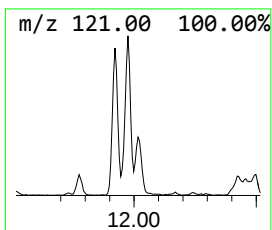
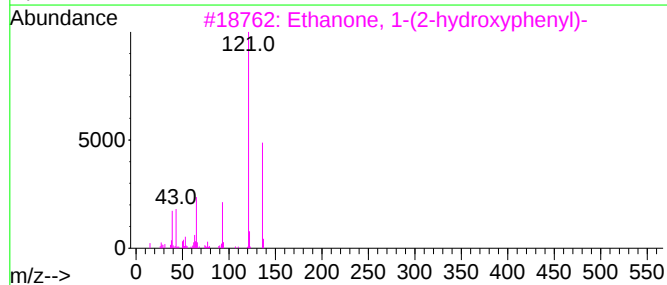
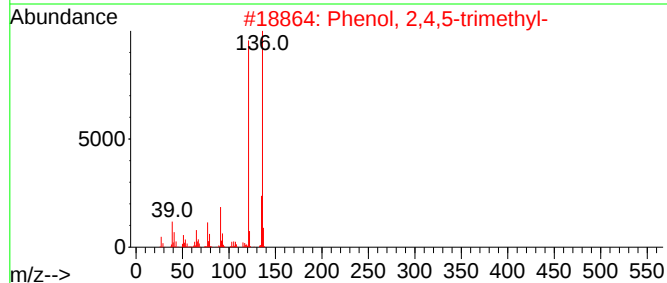
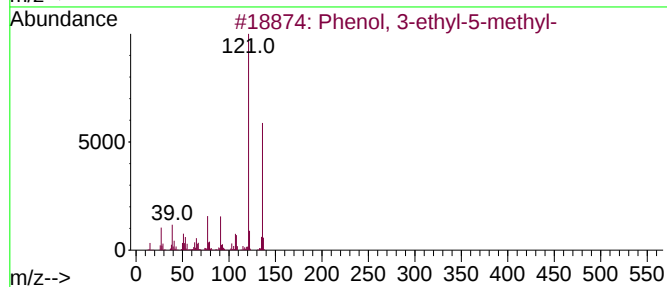
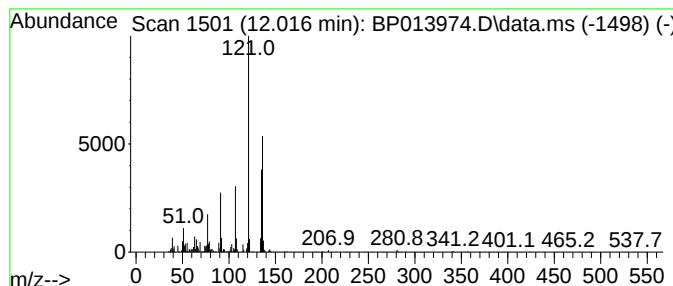
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 3-ethyl-5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	6.36 ng/ul	291560	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	58
2			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	53
3			Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	53
4			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	52
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

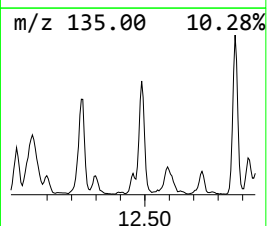
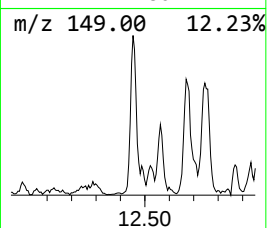
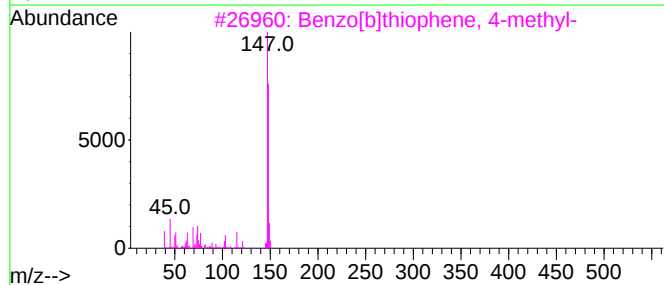
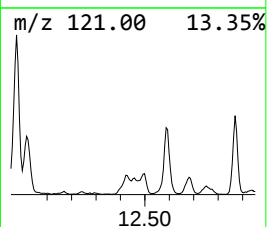
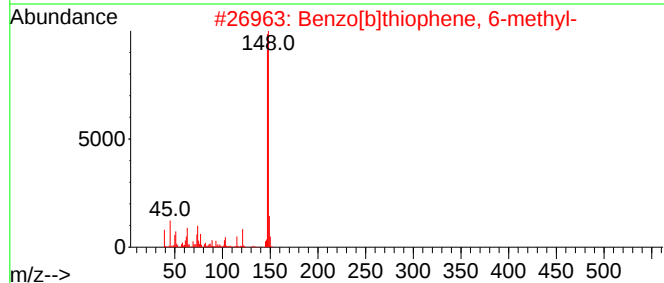
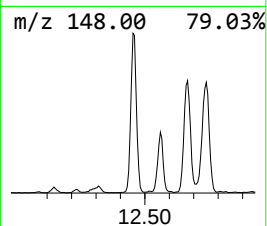
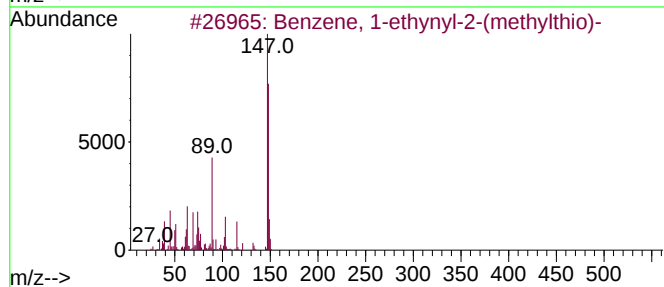
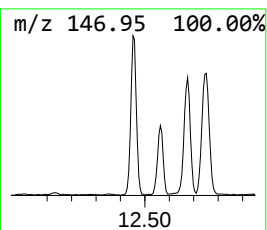
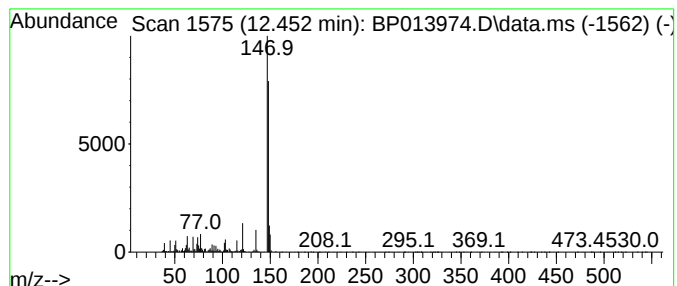
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-ethynyl-2-(methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.451	9.78 ng/ul	448427	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	87
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	83
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	72
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

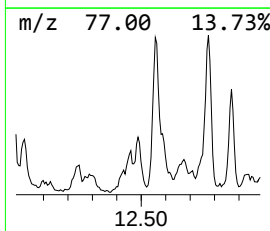
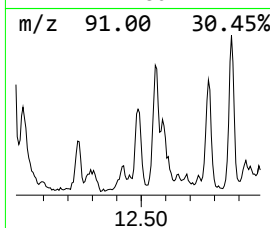
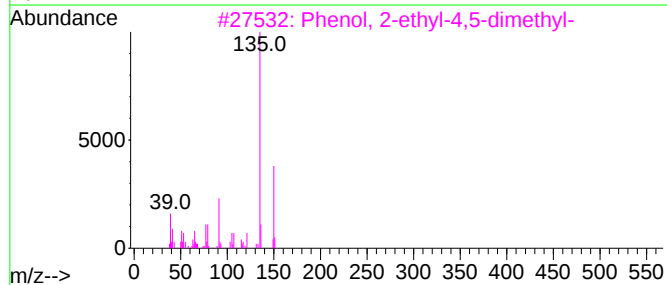
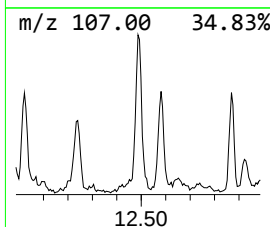
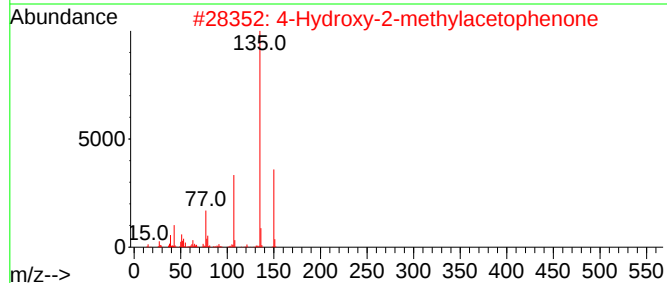
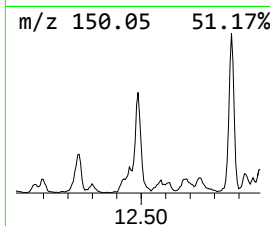
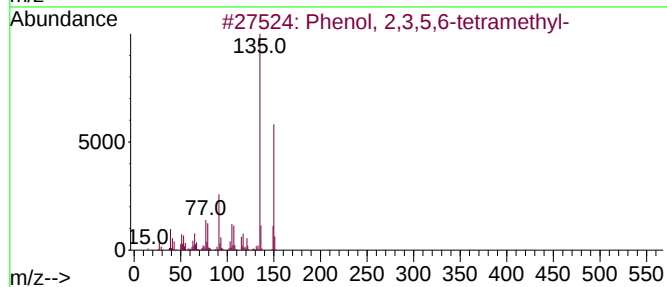
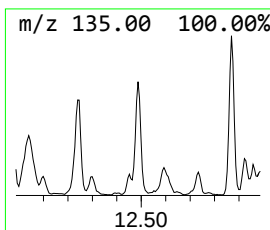
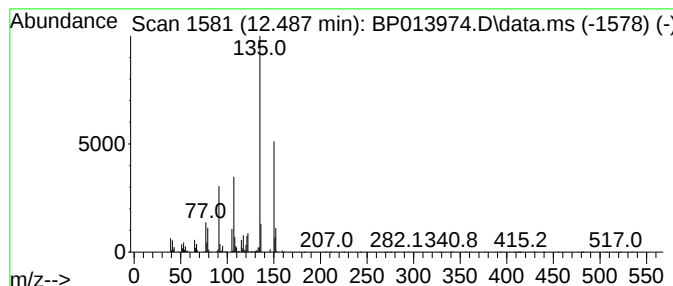
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.487	5.91 ng/ul	270696	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	87
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	83
3	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	81
4	Thymol	150	C10H14O	000089-83-8	81
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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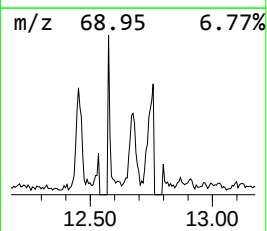
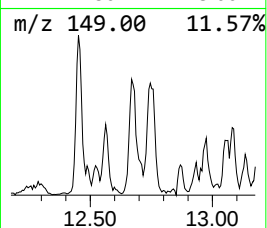
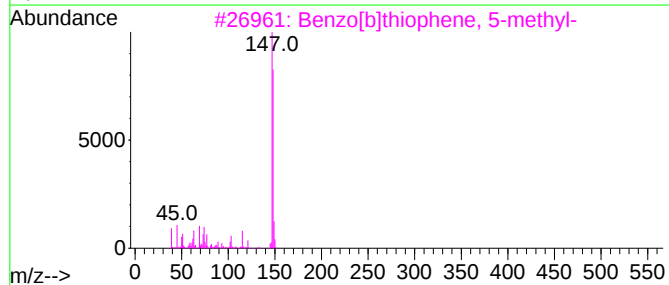
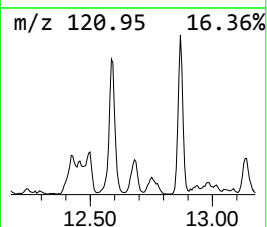
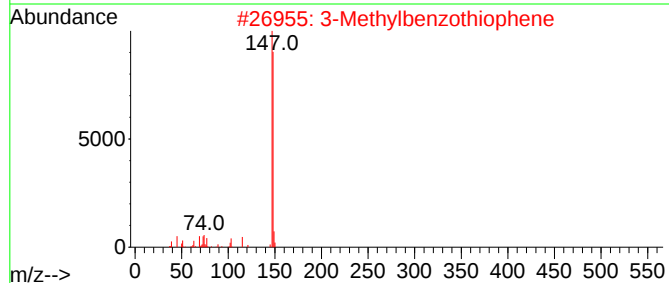
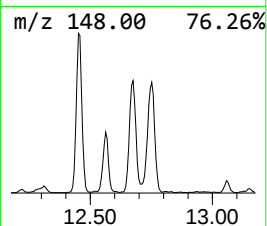
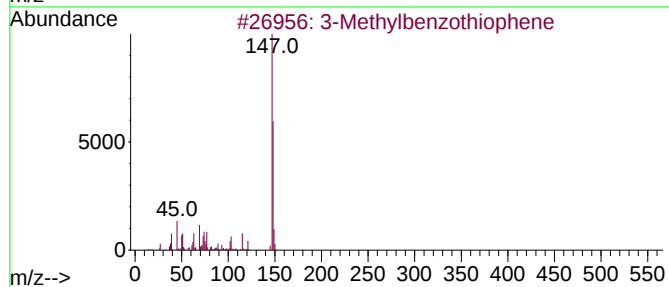
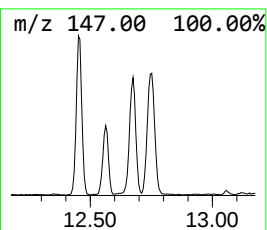
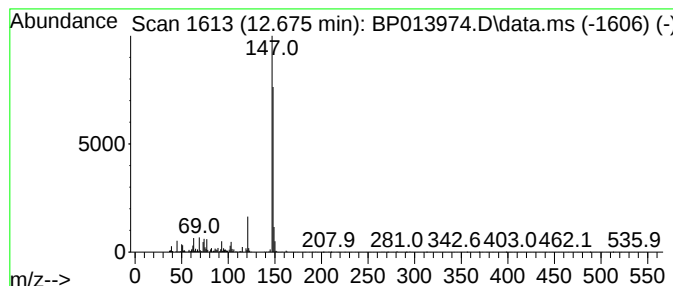
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 3-Methylbenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	7.02 ng/ul	321775	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
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Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

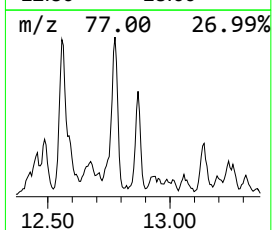
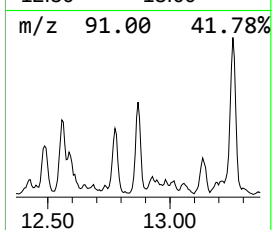
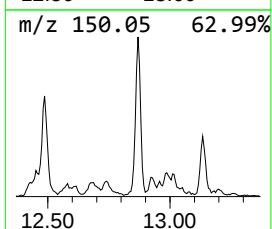
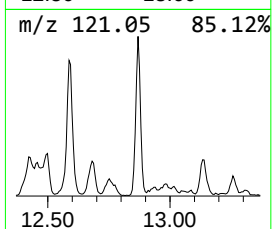
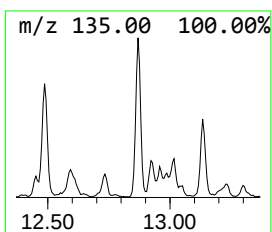
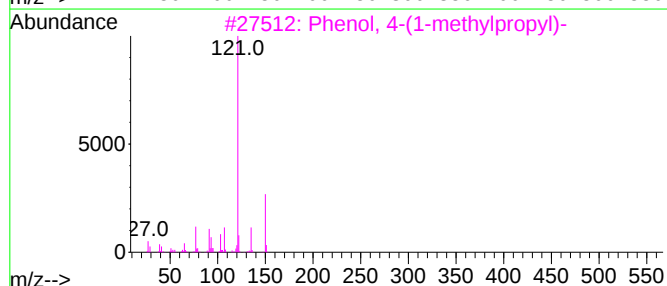
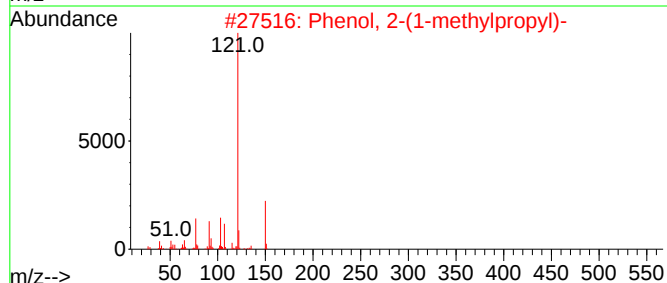
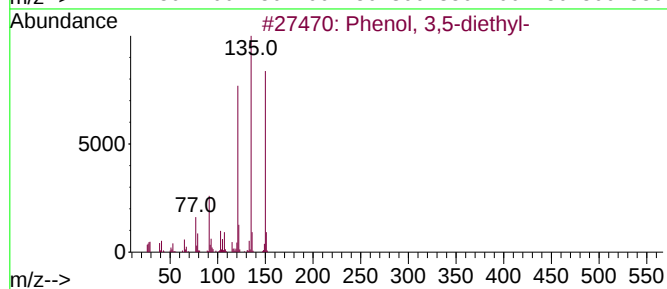
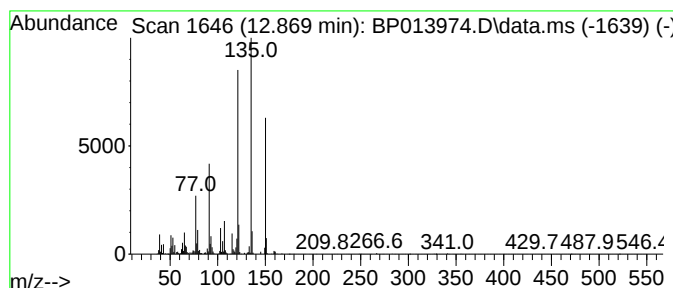
Instrument :
BNA_P
ClientSampleId :
DCAF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 3,5-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.869	4.85 ng/ul	381436	Acenaphthene-d10	14.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	94
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	64
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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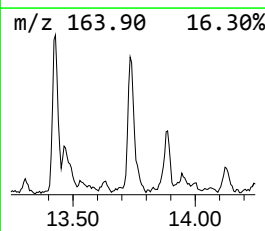
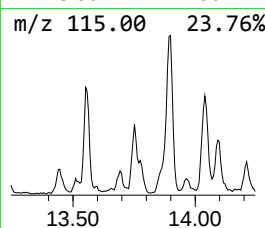
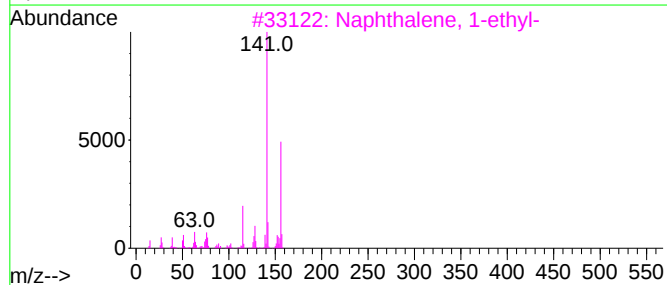
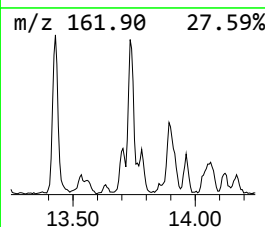
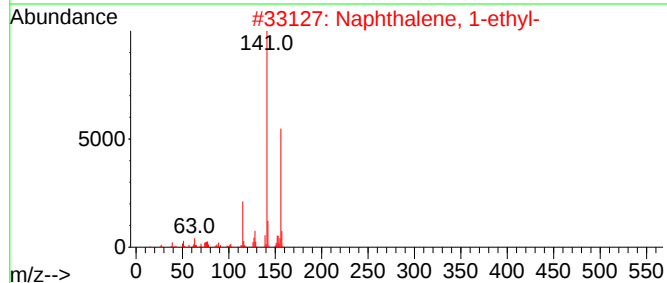
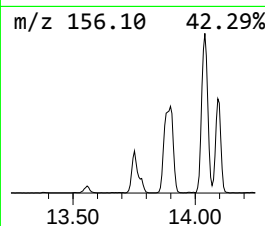
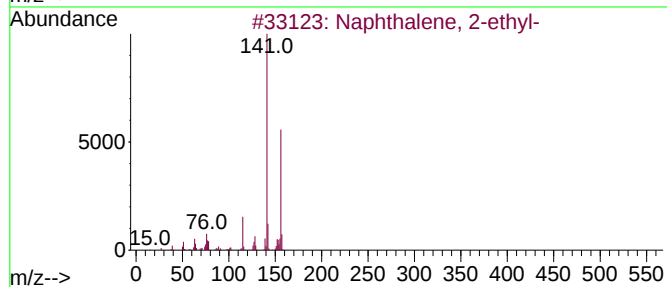
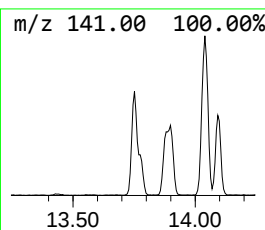
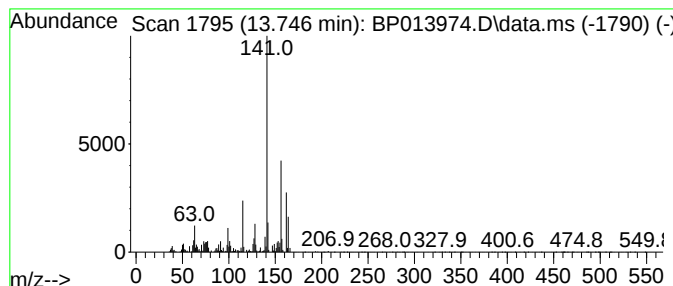
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	6.96 ng/ul	547961	Acenaphthene-d10	14.722

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

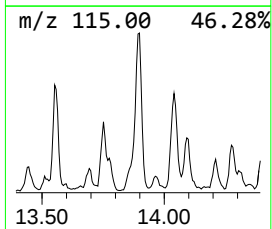
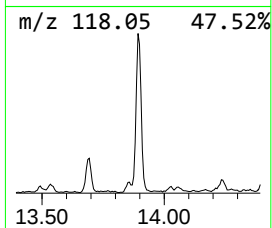
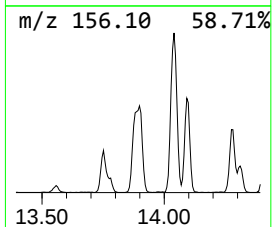
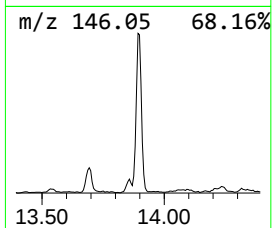
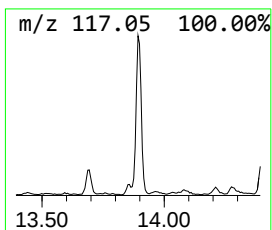
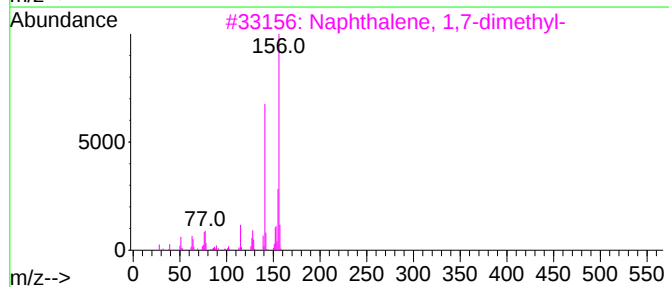
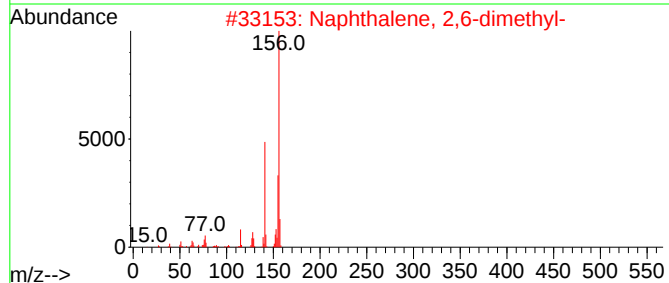
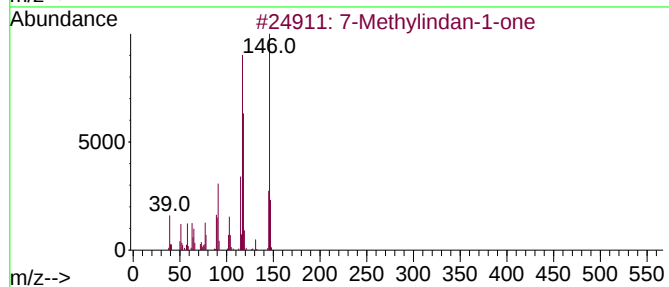
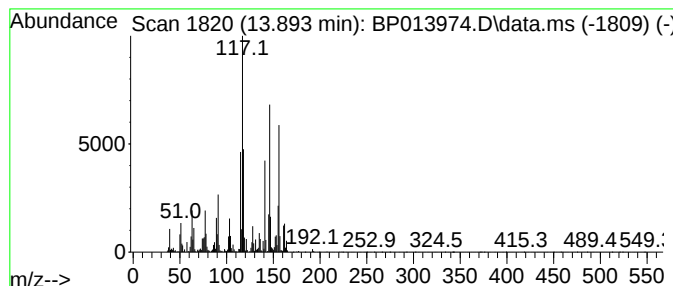
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 7-Methylindan-1-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.893	16.75 ng/ul	1317790	Acenaphthene-d10	14.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	80
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	68
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	68
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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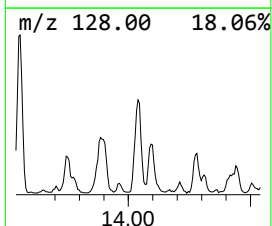
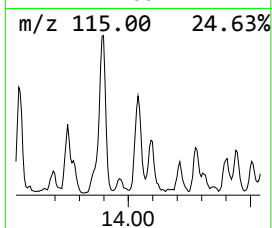
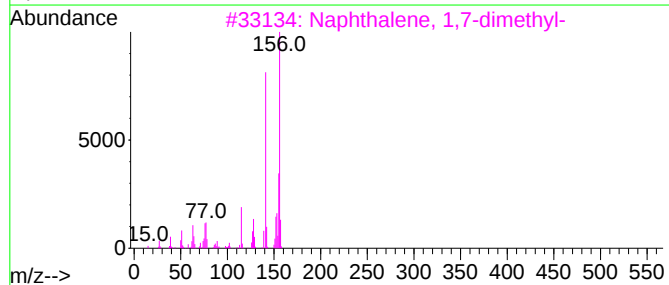
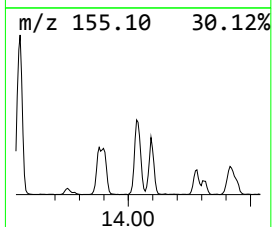
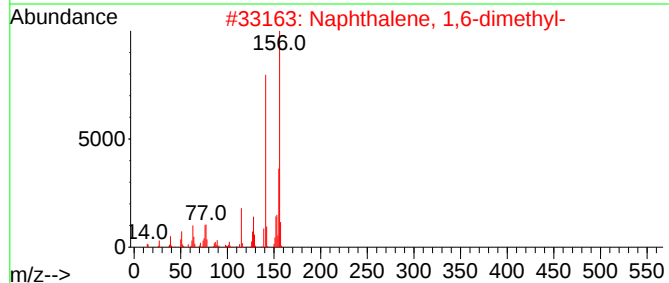
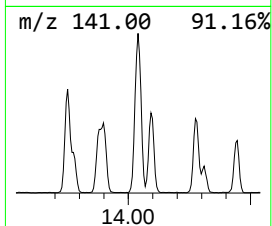
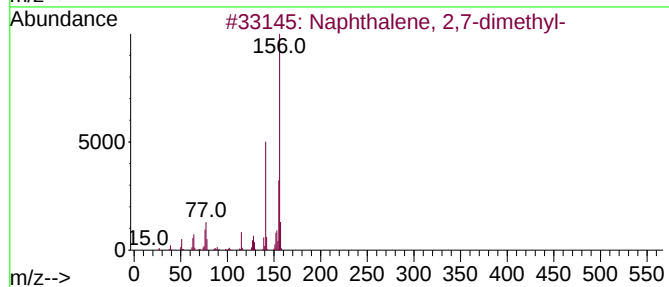
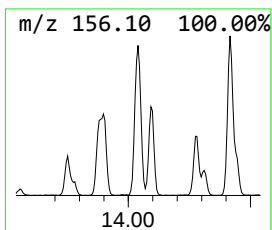
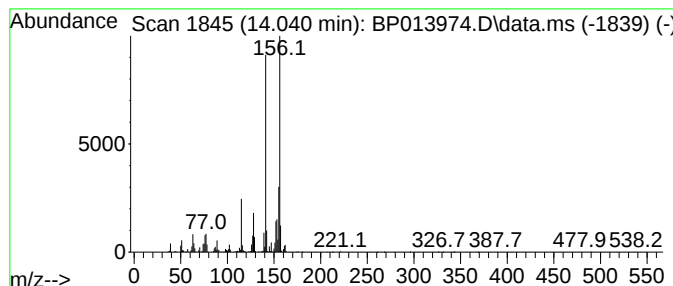
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	8.72 ng/ul	686045	Acenaphthene-d10	14.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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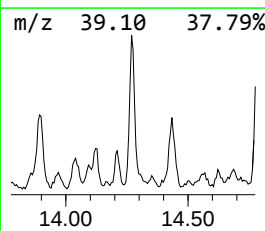
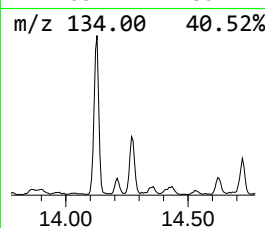
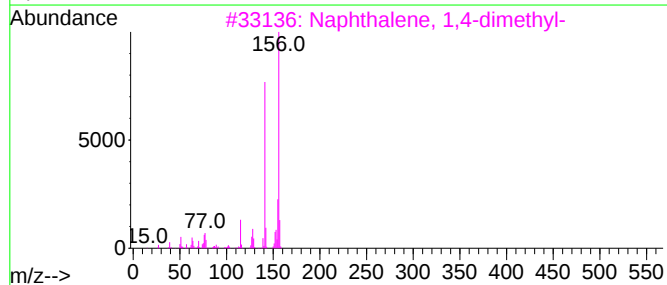
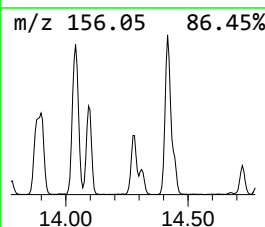
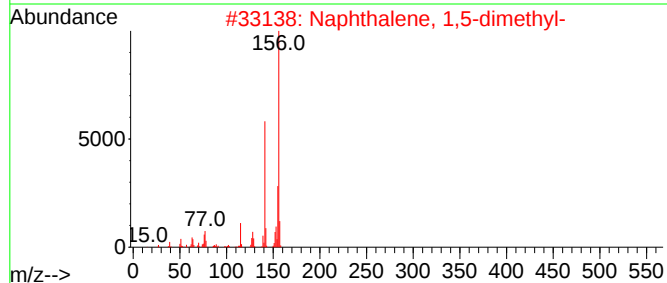
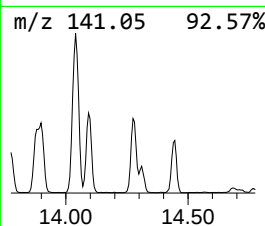
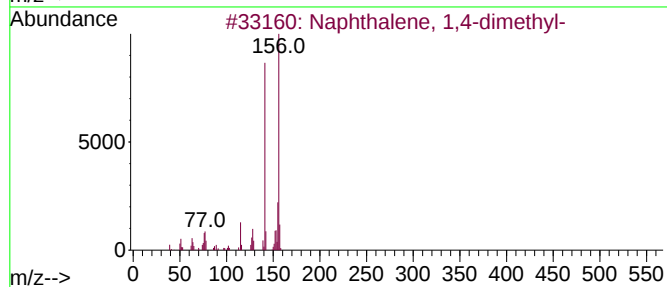
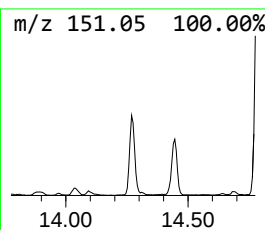
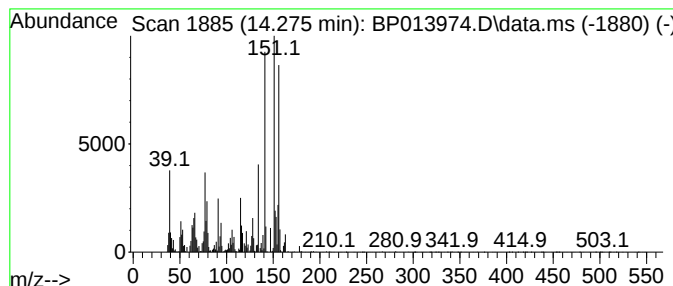
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	6.71 ng/ul	527829	Acenaphthene-d10	14.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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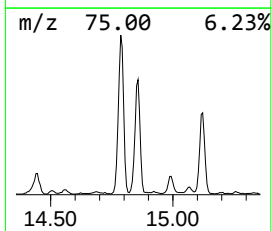
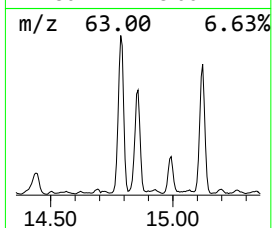
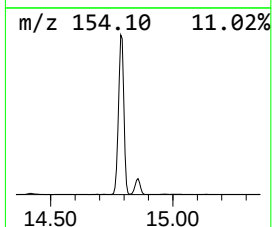
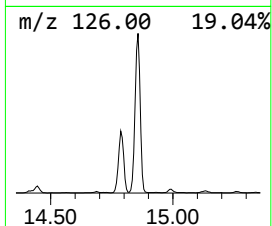
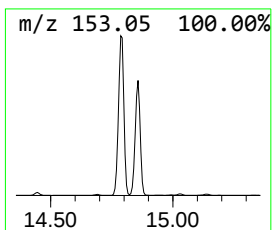
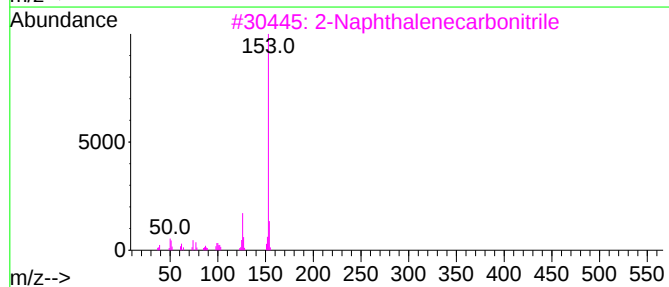
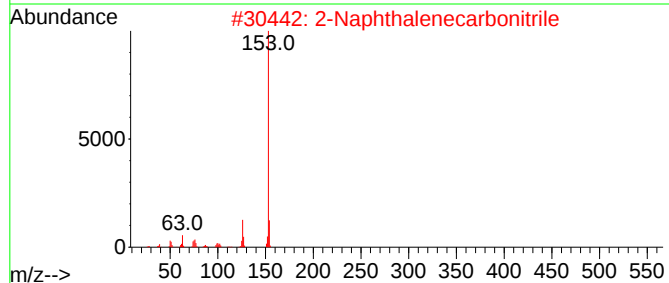
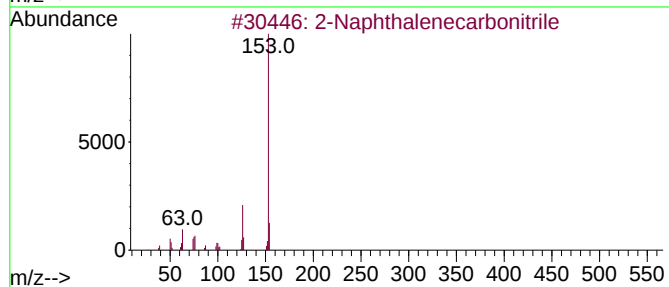
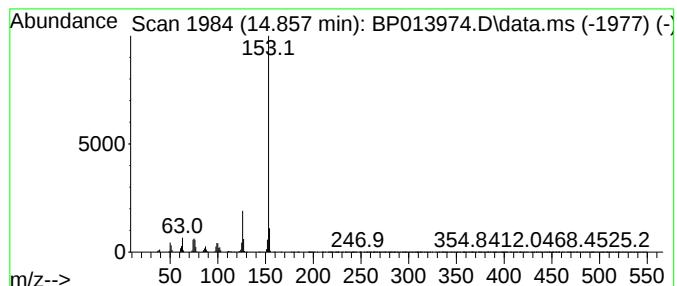
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	34.03 ng/ul	2677750	Acenaphthene-d10	14.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile		153	C11H7N		000613-46-7	97
2	2-Naphthalenecarbonitrile		153	C11H7N		000613-46-7	94
3	2-Naphthalenecarbonitrile		153	C11H7N		000613-46-7	91
4	1-Naphthalenecarbonitrile		153	C11H7N		000086-53-3	91
5	1-Naphthalenecarbonitrile		153	C11H7N		000086-53-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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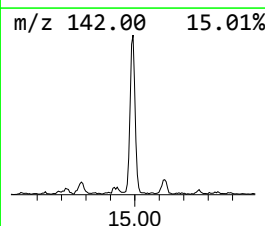
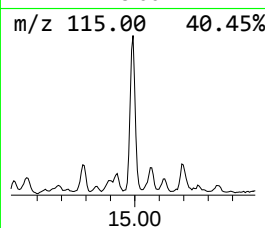
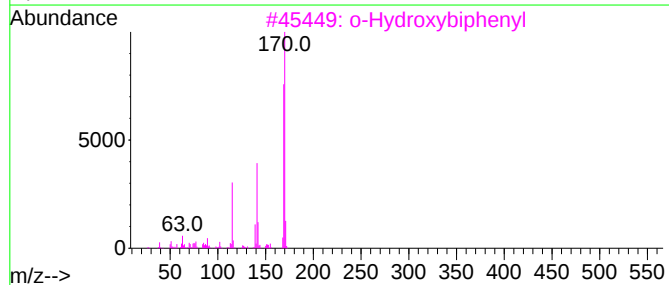
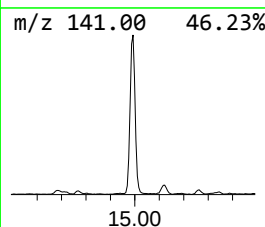
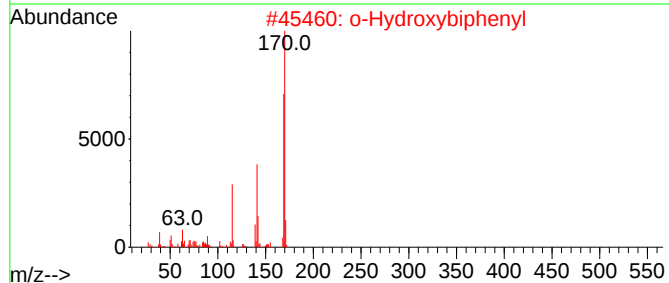
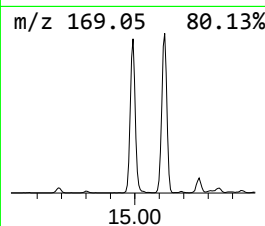
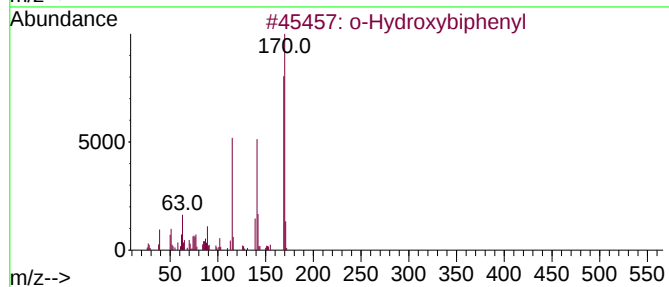
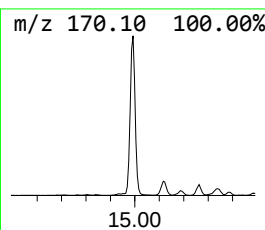
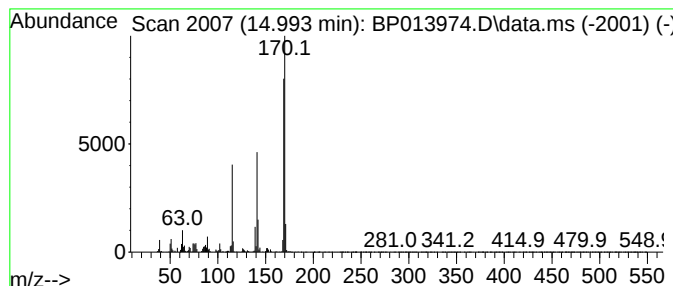
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 o-Hydroxybiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	14.97 ng/ul	1178080	Acenaphthene-d10	14.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

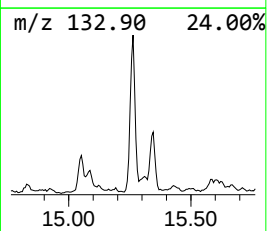
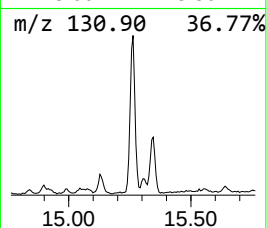
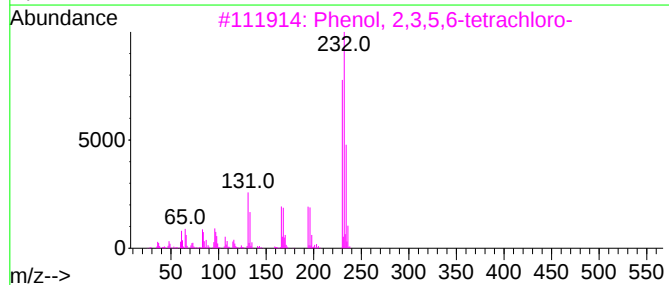
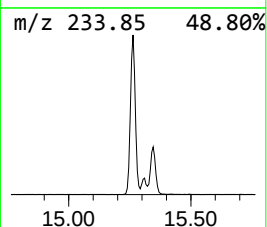
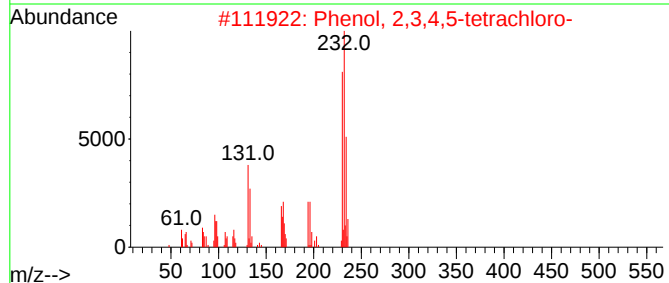
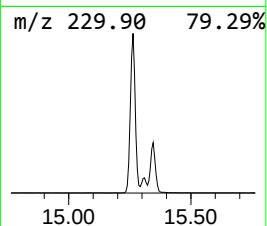
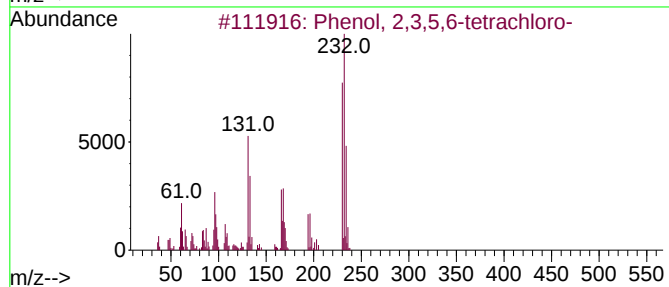
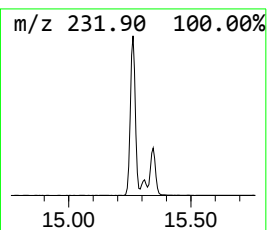
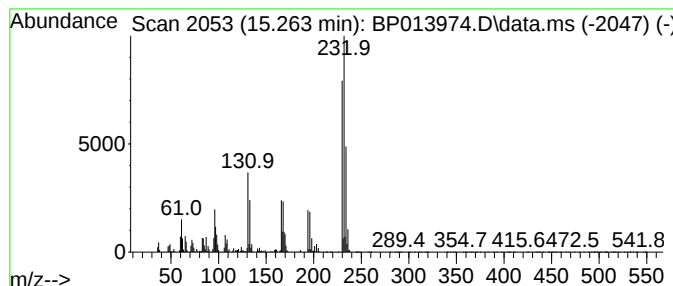
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.263	19.04 ng/ul	1498490	Acenaphthene-d10		14.722	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,5-tetrachloro-		230	C6H2Cl4O	004901-51-3	99
3	Phenol, 2,3,5,6-tetrachloro-		230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,6-tetrachloro-		230	C6H2Cl4O	000058-90-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

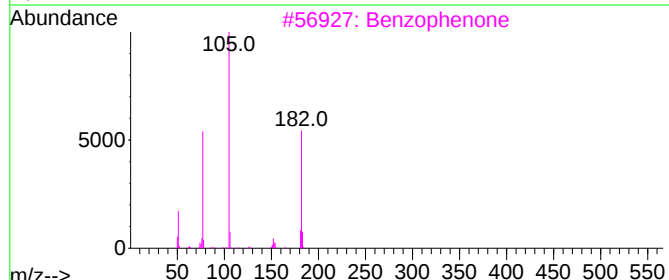
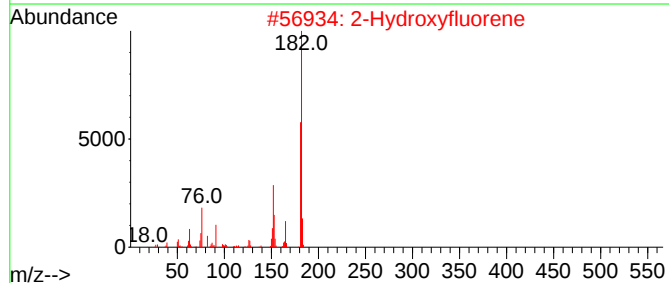
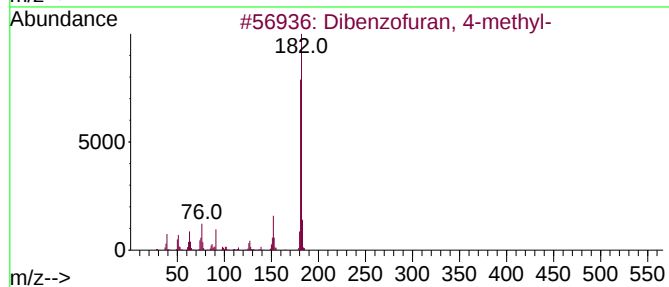
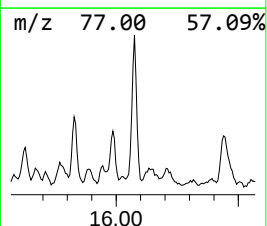
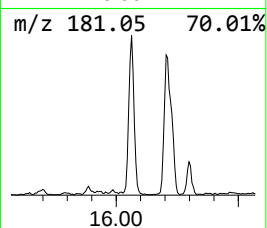
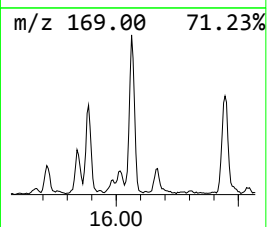
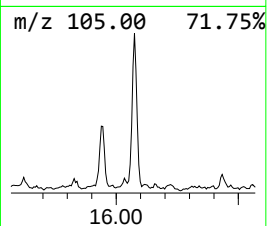
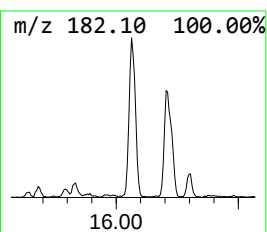
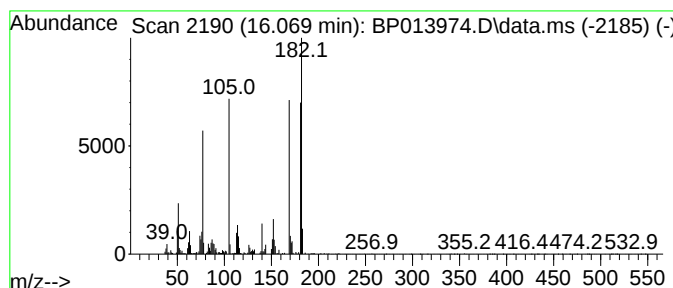
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.069	5.73 ng/ul	451158	Acenaphthene-d10	14.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	55
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	46
3	Benzophenone	182	C13H10O	000119-61-9	43
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	43
5	2-Methyl-1H-perimidine	182	C12H10N2	005157-10-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
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Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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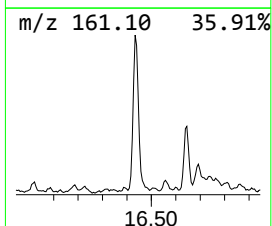
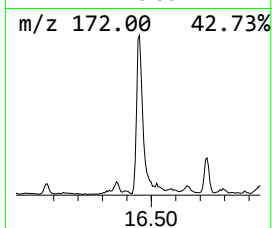
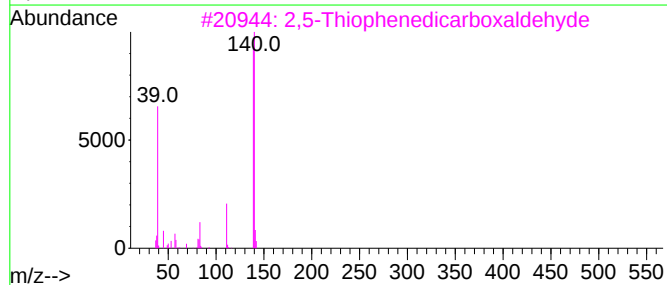
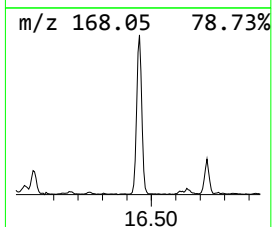
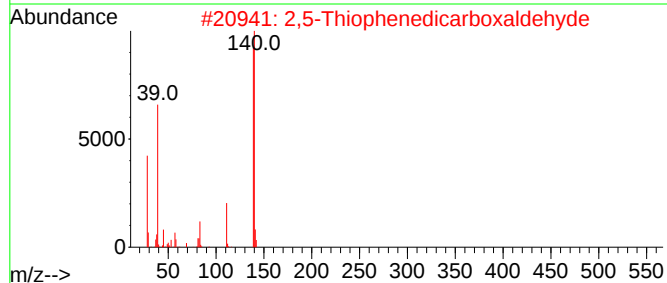
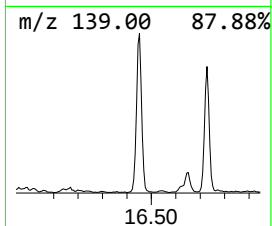
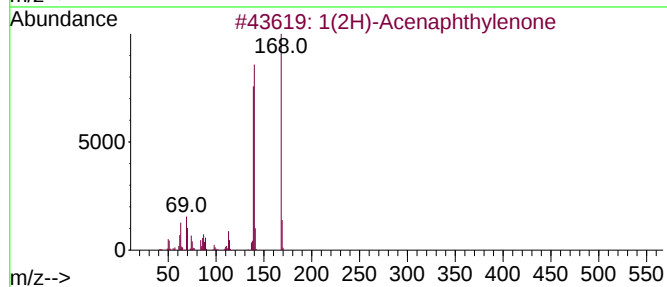
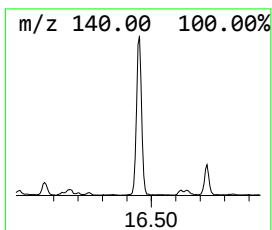
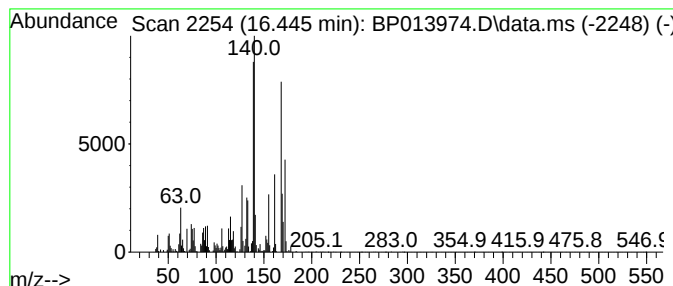
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 1(2H)-Acenaphthylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	11.15 ng/ul	1281150	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	92
2			2,5-Thiophenedicarboxaldehyde	140	C6H4O2S	000932-95-6	27
3			2,5-Thiophenedicarboxaldehyde	140	C6H4O2S	000932-95-6	27
4			Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	25
5			Benzamide, 3-chloro-N-methyl-	169	C8H8ClNO	1000407-97-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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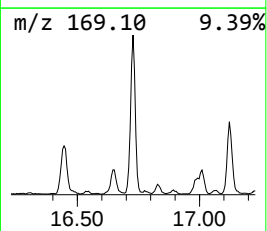
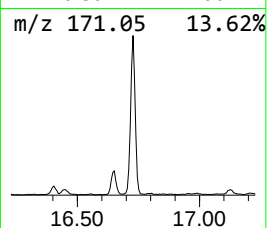
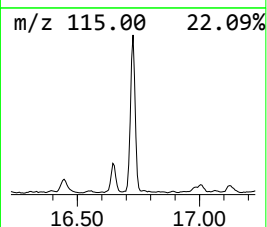
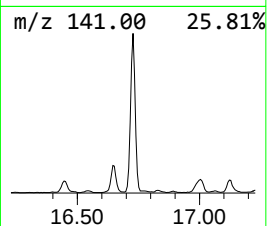
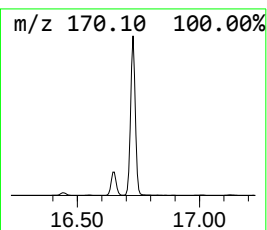
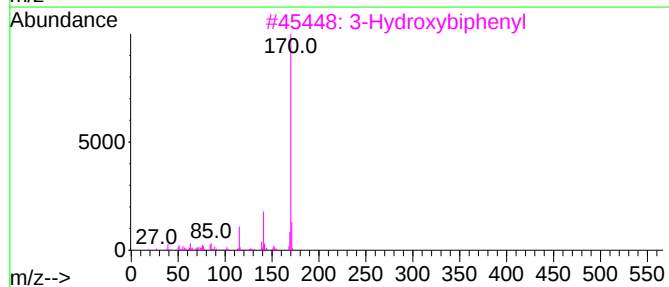
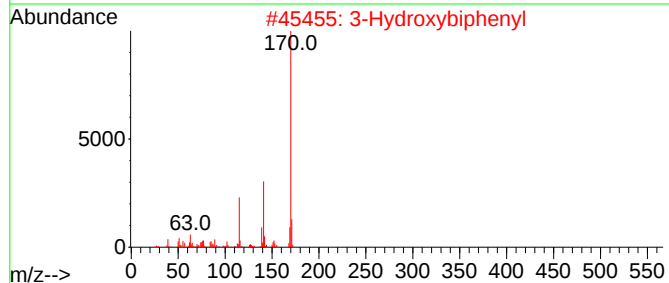
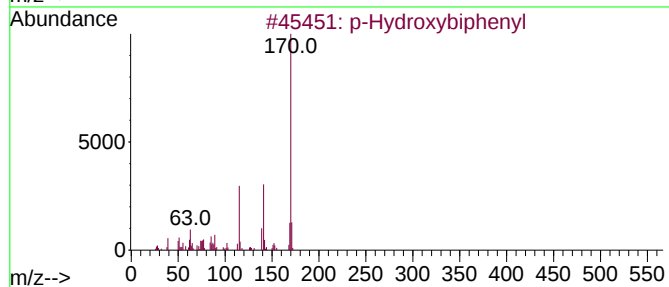
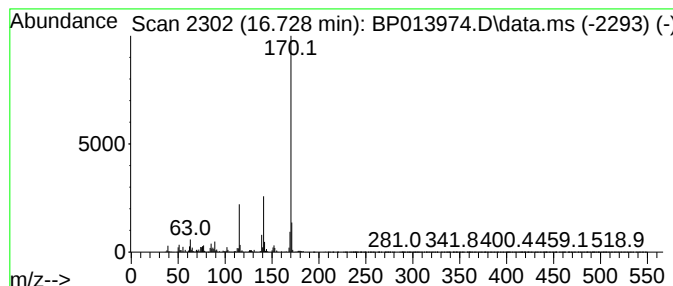
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 p-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	22.65 ng/ul	2603270	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
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Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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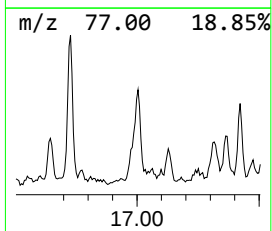
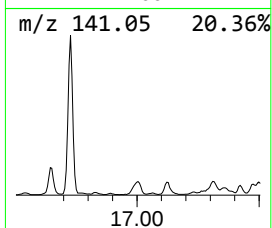
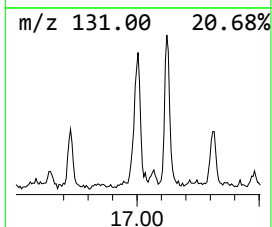
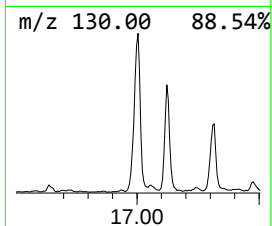
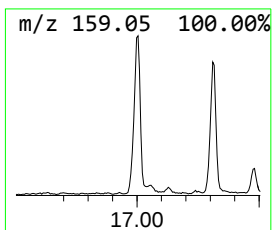
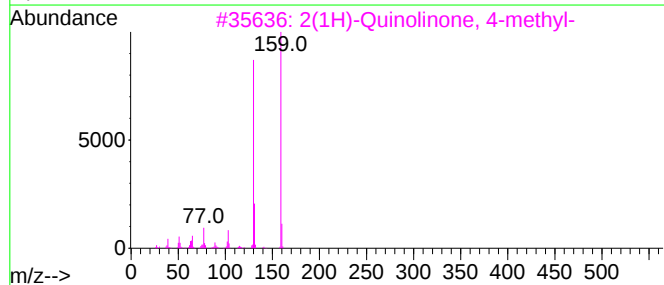
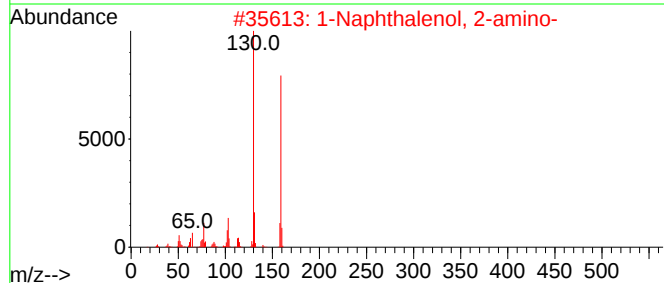
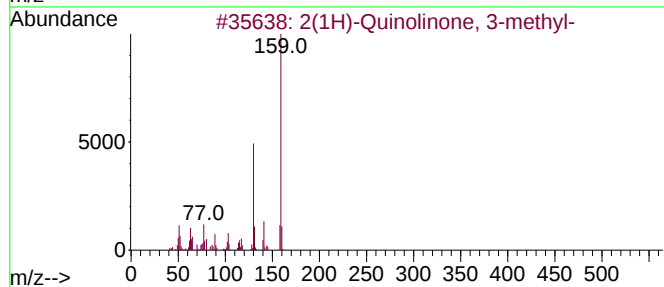
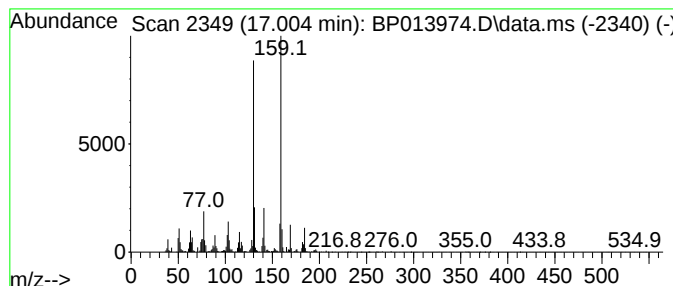
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2(1H)-Quinolinone, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	6.87 ng/ul	789574	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93		
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	91		
3	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	89		
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	87		
5	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	81		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
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Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

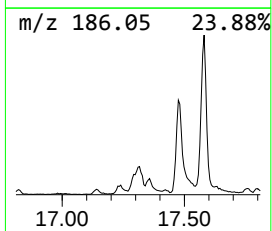
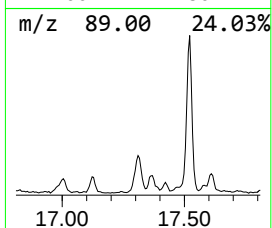
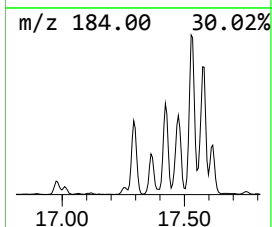
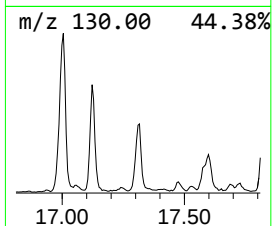
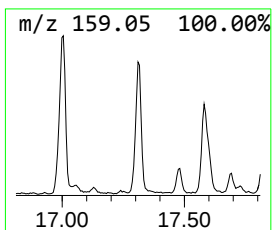
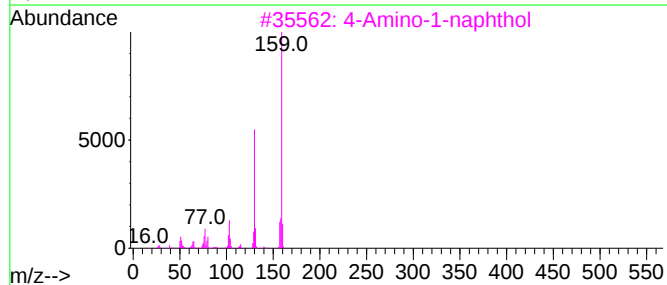
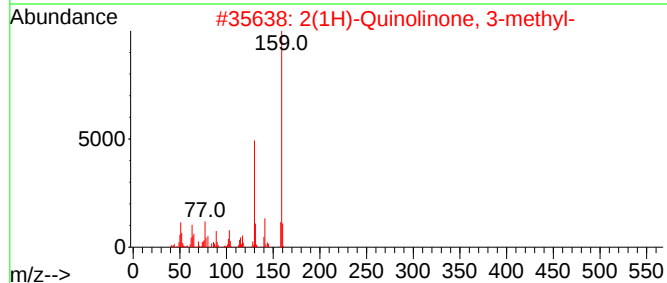
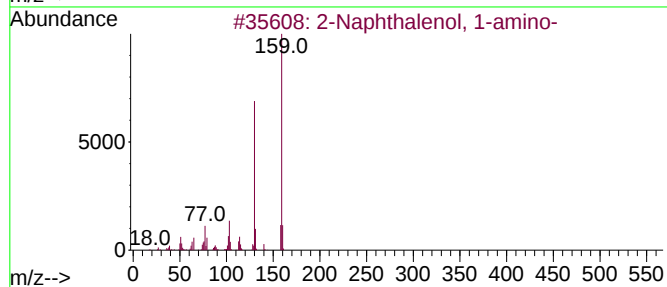
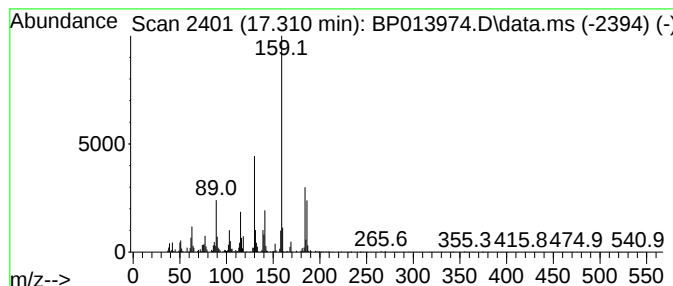
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 2-Naphthalenol, 1-amino- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.310	6.11 ng/ul	702621	Phenanthrene-d10	17.475	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	60
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	58
3	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	55
4	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	53
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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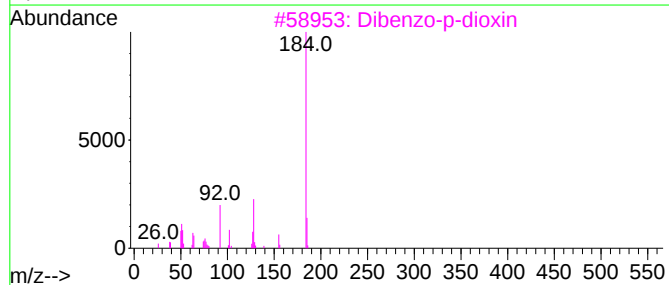
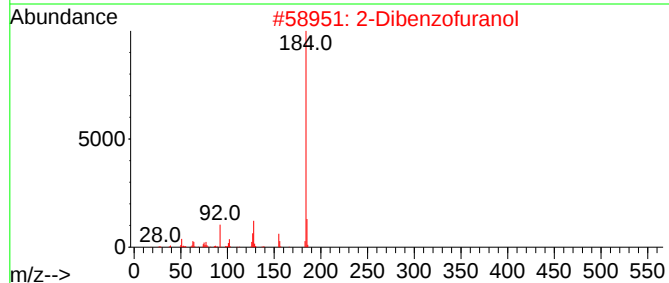
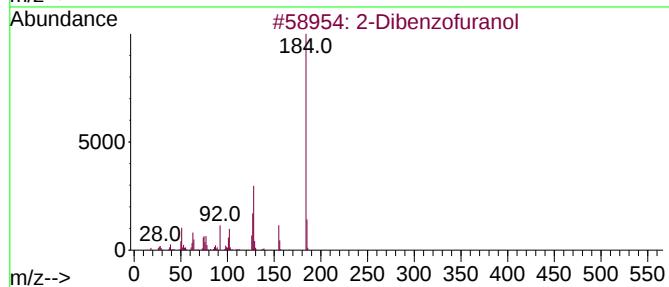
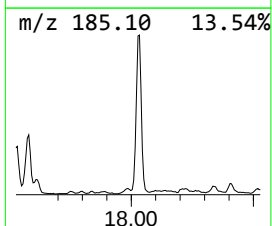
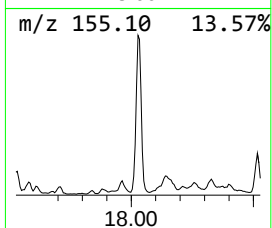
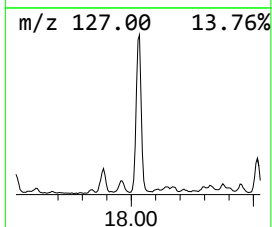
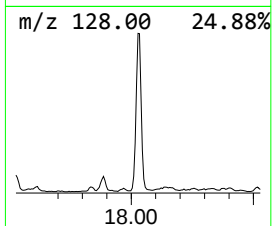
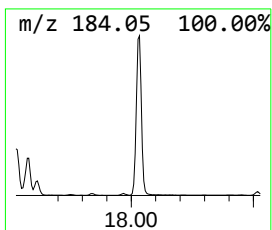
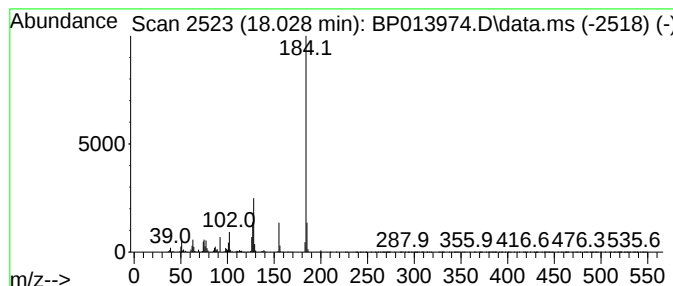
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 2-Dibenzofuranol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	22.93 ng/ul	2635060	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

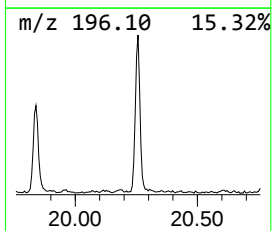
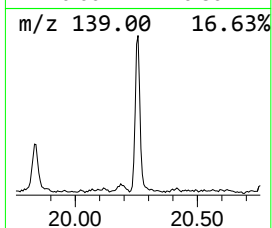
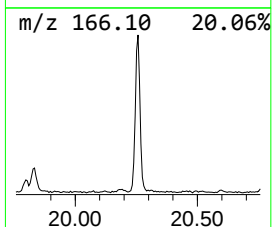
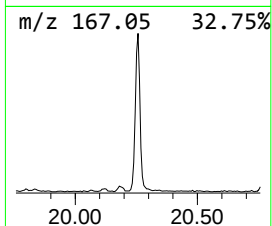
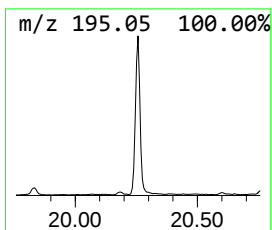
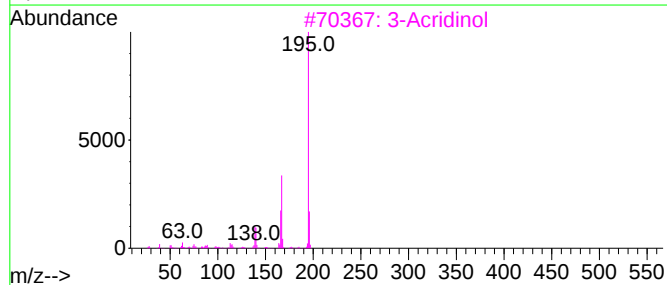
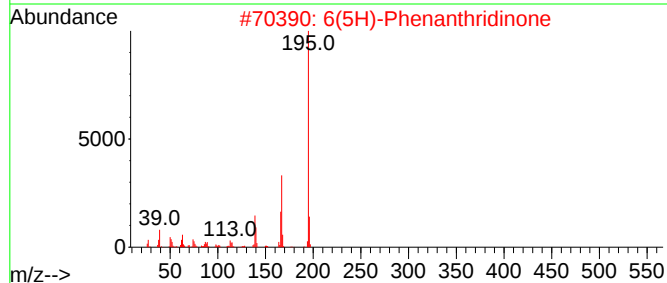
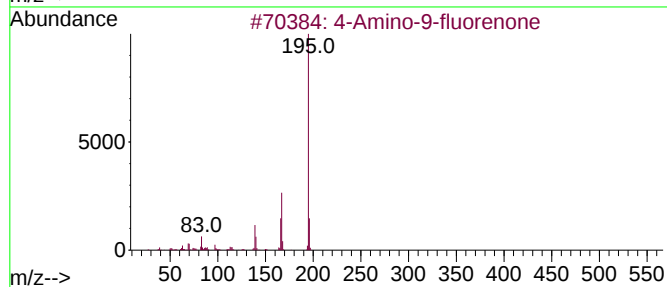
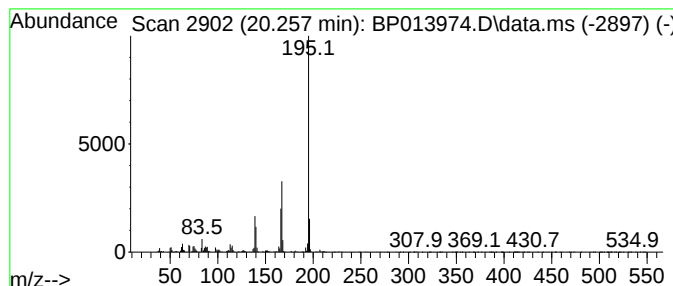
Instrument :
BNA_P
ClientSampleId :
DCAF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 4-Amino-9-fluorenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.257	6.33 ng/ul	822190	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone		195	C13H9NO	004269-15-2	97
2	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	96
3	3-Acridinol		195	C13H9NO	007132-70-9	96
4	9(10H)-Acridinone		195	C13H9NO	000578-95-0	95
5	6(5H)-Phenanthridinone		195	C13H9NO	001015-89-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzene, 1,3-di...	6.064	7.5	ng/ul	282464	1	8.081	748224	20.0
Benzofuran	7.799	31.3	ng/ul	1171860	1	8.081	748224	20.0
3-Methylphenyla...	8.622	16.9	ng/ul	633186	1	8.081	748224	20.0
Benzonitrile, 4...	8.940	37.6	ng/ul	1407720	1	8.081	748224	20.0
Benzofuran, 7-m...	9.452	7.3	ng/ul	271695	1	8.081	748224	20.0
Benzofuran, 2-m...	9.575	24.4	ng/ul	1120370	2	10.916	916609	20.0
Cinnamaldehyde,...	9.640	4.0	ng/ul	185382	2	10.916	916609	20.0
Cyclopropane, 1...	10.305	5.2	ng/ul	239645	2	10.916	916609	20.0
Phenol, 3-(1-me...	11.252	4.6	ng/ul	211829	2	10.916	916609	20.0
Phenol, 3,4,5-t...	11.922	10.1	ng/ul	461861	2	10.916	916609	20.0
Phenol, 2,4,6-t...	11.975	10.7	ng/ul	488583	2	10.916	916609	20.0
Phenol, 3-ethyl...	12.016	6.4	ng/ul	291560	2	10.916	916609	20.0
Benzene, 1-ethy...	12.451	9.8	ng/ul	448427	2	10.916	916609	20.0
Phenol, 2,3,5,6...	12.487	5.9	ng/ul	270696	2	10.916	916609	20.0
3-Methylbenzoth...	12.675	7.0	ng/ul	321775	2	10.916	916609	20.0
Phenol, 3,5-die...	12.869	4.8	ng/ul	381436	3	14.722	1573680	20.0
Naphthalene, 2-...	13.746	7.0	ng/ul	547961	3	14.722	1573680	20.0
7-Methylindan-1...	13.893	16.8	ng/ul	1317790	3	14.722	1573680	20.0
Naphthalene, 2,...	14.040	8.7	ng/ul	686045	3	14.722	1573680	20.0
Naphthalene, 1,...	14.275	6.7	ng/ul	527829	3	14.722	1573680	20.0
2-Naphthaleneca...	14.857	34.0	ng/ul	2677750	3	14.722	1573680	20.0
o-Hydroxybiphenyl	14.993	15.0	ng/ul	1178080	3	14.722	1573680	20.0
Phenol, 2,3,5,6...	15.263	19.0	ng/ul	1498490	3	14.722	1573680	20.0
Dibenzofuran, 4...	16.069	5.7	ng/ul	451158	3	14.722	1573680	20.0
1(2H)-Acenaphth...	16.445	11.2	ng/ul	1281150	4	17.475	2298550	20.0
p-Hydroxybiphenyl	16.728	22.6	ng/ul	2603270	4	17.475	2298550	20.0
2(1H)-Quinolino...	17.004	6.9	ng/ul	789574	4	17.475	2298550	20.0
2-Naphthalenol,...	17.310	6.1	ng/ul	702621	4	17.475	2298550	20.0
2-Dibenzofuranol	18.028	22.9	ng/ul	2635060	4	17.475	2298550	20.0
4-Amino-9-fluor...	20.257	6.3	ng/ul	822190	5	21.551	2598970	20.0