

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
 Data File : BP021162.D
 Acq On : 26 Jul 2024 01:18
 Operator : MA/JU
 Sample : P3347-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW5

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	389	398	411	rBV	394188	897907	0.88%	0.204%
2	5.687	450	459	468	rBV2	550978	1026091	1.00%	0.233%
3	6.881	655	662	668	rBV	443364	740855	0.72%	0.168%
4	7.005	677	683	688	rBV	556632	875175	0.85%	0.198%
5	7.210	712	718	727	rVV	647449	1076943	1.05%	0.244%
6	7.299	727	733	740	rVB	826122	1266279	1.24%	0.287%
7	7.375	740	746	755	rVB	1835566	2803045	2.74%	0.636%
8	7.657	787	794	801	rBV	618992	1004188	0.98%	0.228%
9	8.010	836	854	862	rBV	1886982	3854397	3.76%	0.874%
10	8.181	876	883	893	rVB	7239109	12787716	12.49%	2.900%
11	8.393	912	919	925	rBV	535456	889245	0.87%	0.202%
12	8.499	932	937	945	rVV	1064942	1881080	1.84%	0.427%
13	8.746	971	979	986	rBV4	267543	808469	0.79%	0.183%
14	8.816	986	991	997	rVV2	737439	1249062	1.22%	0.283%
15	8.993	1014	1021	1029	rVB	367895	655953	0.64%	0.149%
16	9.087	1029	1037	1038	rVV2	702422	1115071	1.09%	0.253%
17	9.116	1039	1042	1048	rVV	941347	1691452	1.65%	0.384%
18	9.528	1106	1112	1121	rBV	600203	970470	0.95%	0.220%
19	9.634	1121	1130	1134	rBV	1249376	2540312	2.48%	0.576%
20	9.669	1134	1136	1143	rVB	1022597	1427223	1.39%	0.324%
21	9.822	1154	1162	1165	rBV2	477581	835019	0.82%	0.189%
22	9.951	1172	1184	1190	rVB2	1862451	3783761	3.69%	0.858%
23	10.099	1202	1209	1215	rBV3	1005609	2007924	1.96%	0.455%
24	10.334	1245	1249	1253	rBV2	390332	709679	0.69%	0.161%
25	10.387	1253	1258	1261	rVV5	406190	836173	0.82%	0.190%
26	10.528	1261	1282	1287	rVV3	27229167	102421306	100.00%	23.225%
27	10.616	1287	1297	1308	rVB	7816188	14541685	14.20%	3.297%
28	10.804	1322	1329	1339	rBV	555394	1130873	1.10%	0.256%
29	10.987	1353	1360	1363	rBV	1304462	2305221	2.25%	0.523%
30	11.016	1363	1365	1369	rVV	645436	893815	0.87%	0.203%
31	11.057	1369	1372	1379	rVB	984729	1511179	1.48%	0.343%
32	11.287	1404	1411	1427	rVB	2762187	4893155	4.78%	1.110%
33	11.475	1436	1443	1447	rBV	1465686	2538847	2.48%	0.576%
34	11.528	1447	1452	1457	rVV	2001711	3464309	3.38%	0.786%
35	11.798	1493	1498	1500	rVV	498483	783010	0.76%	0.178%
36	11.834	1500	1504	1511	rVB	2044358	3351495	3.27%	0.760%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

37	11.987	1521	1530	1537	rBV4	965580	2264359	2.21%	0.513%
38	12.098	1537	1549	1555	rBV	13928137	24912871	24.32%	5.649%
39	12.216	1564	1569	1573	rVV	1159024	1979323	1.93%	0.449%
40	12.322	1577	1587	1595	rVB	10974427	19333556	18.88%	4.384%
41	12.445	1603	1608	1611	rBV	678263	892860	0.87%	0.202%
42	12.498	1611	1617	1625	rVB4	1201786	2397719	2.34%	0.544%
43	12.622	1634	1638	1647	rVB4	289789	690423	0.67%	0.157%
44	12.710	1647	1653	1658	rBV4	784930	1689158	1.65%	0.383%
45	12.810	1667	1670	1677	rVB	420173	661521	0.65%	0.150%
46	13.069	1707	1714	1716	rVV2	718089	1469345	1.43%	0.333%
47	13.116	1716	1722	1726	rVV2	2540997	4866219	4.75%	1.103%
48	13.310	1751	1755	1758	rVV	425424	666973	0.65%	0.151%
49	13.445	1772	1778	1791	rVV3	1412659	3444579	3.36%	0.781%
50	13.569	1794	1799	1802	rVV	623600	1089003	1.06%	0.247%
51	13.604	1802	1805	1811	rVV	929096	1773772	1.73%	0.402%
52	13.663	1811	1815	1820	rVV3	664343	1231950	1.20%	0.279%
53	13.716	1820	1824	1830	rVB	1400647	1924023	1.88%	0.436%
54	13.810	1835	1840	1843	rBV	625795	912570	0.89%	0.207%
55	13.857	1843	1848	1852	rBV3	426774	769661	0.75%	0.175%
56	13.987	1864	1870	1874	rBV	1501317	2752306	2.69%	0.624%
57	14.298	1914	1923	1928	rVV3	1207541	2607438	2.55%	0.591%
58	14.375	1928	1936	1941	rVV	11117423	18219033	17.79%	4.131%
59	14.457	1942	1950	1957	rVV	4187199	7002358	6.84%	1.588%
60	14.522	1957	1961	1967	rVB	638319	930607	0.91%	0.211%
61	14.592	1967	1973	1977	rBV	3873482	5665715	5.53%	1.285%
62	14.639	1977	1981	1988	rVV	3245299	5340577	5.21%	1.211%
63	14.710	1988	1993	1997	rVV	3653973	5845110	5.71%	1.325%
64	14.751	1997	2000	2010	rVB2	1838236	2947817	2.88%	0.668%
65	14.881	2017	2022	2026	rVB	1020445	1460165	1.43%	0.331%
66	15.322	2091	2097	2102	rVB	2055379	3025817	2.95%	0.686%
67	15.381	2102	2107	2113	rBV	3701066	5454481	5.33%	1.237%
68	15.498	2119	2127	2131	rBV3	775550	1751763	1.71%	0.397%
69	15.545	2131	2135	2141	rVV3	738898	1437769	1.40%	0.326%
70	15.651	2141	2153	2161	rVV4	1426414	4209094	4.11%	0.954%
71	15.728	2161	2166	2171	rVV2	1139642	1696187	1.66%	0.385%
72	15.786	2171	2176	2181	rVV	1346529	2408360	2.35%	0.546%
73	15.834	2181	2184	2197	rVB3	795643	1588442	1.55%	0.360%
74	16.157	2222	2239	2251	rBV3	6575170	19239440	18.78%	4.363%
75	16.269	2252	2258	2260	rBV	1191223	1782344	1.74%	0.404%
76	16.304	2260	2264	2268	rBV	2075337	3350352	3.27%	0.760%

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77	16.398	2275	2280	2284	rBV	2971741	6157122	6.01%	1.396%
78	16.481	2291	2294	2301	rVB	2818916	4592906	4.48%	1.041%
79	16.639	2314	2321	2326	rBV4	392879	878020	0.86%	0.199%
80	16.745	2328	2339	2341	rBV	1174635	2958955	2.89%	0.671%
81	16.898	2353	2365	2367	rBV	2021960	4680086	4.57%	1.061%
82	16.922	2367	2369	2378	rVB2	1215907	1735043	1.69%	0.393%
83	17.086	2384	2397	2400	rBV	1318847	4614129	4.51%	1.046%
84	17.228	2415	2421	2426	rBV2	2936352	4478050	4.37%	1.015%
85	17.322	2430	2437	2440	rBV2	1235865	2548984	2.49%	0.578%
86	17.422	2451	2454	2462	rVB2	1680765	2637953	2.58%	0.598%
87	17.533	2466	2473	2474	rBV	827575	1554503	1.52%	0.352%
88	17.569	2474	2479	2484	rVV	5153910	9093222	8.88%	2.062%
89	17.675	2484	2497	2504	rVV2	3789867	9953934	9.72%	2.257%
90	17.745	2504	2509	2516	rVB	2051856	3307564	3.23%	0.750%
91	17.916	2534	2538	2543	rBV2	417376	737704	0.72%	0.167%
92	18.022	2551	2556	2560	rBV2	1222878	1882827	1.84%	0.427%
93	18.075	2560	2565	2570	rVV5	907730	1991505	1.94%	0.452%
94	18.128	2570	2574	2579	rVV4	538516	1101501	1.08%	0.250%
95	18.186	2579	2584	2589	rVB	1500438	2265347	2.21%	0.514%
96	19.610	2821	2826	2832	rVB	3074690	4048594	3.95%	0.918%
97	20.074	2900	2905	2912	rBV	1800593	2539576	2.48%	0.576%
98	21.568	3154	3159	3166	rBV	1676686	2507379	2.45%	0.569%
99	24.668	3677	3686	3696	rBV	1788294	4640473	4.53%	1.052%
100	24.892	3717	3724	3735	rVB	1172636	2844492	2.78%	0.645%

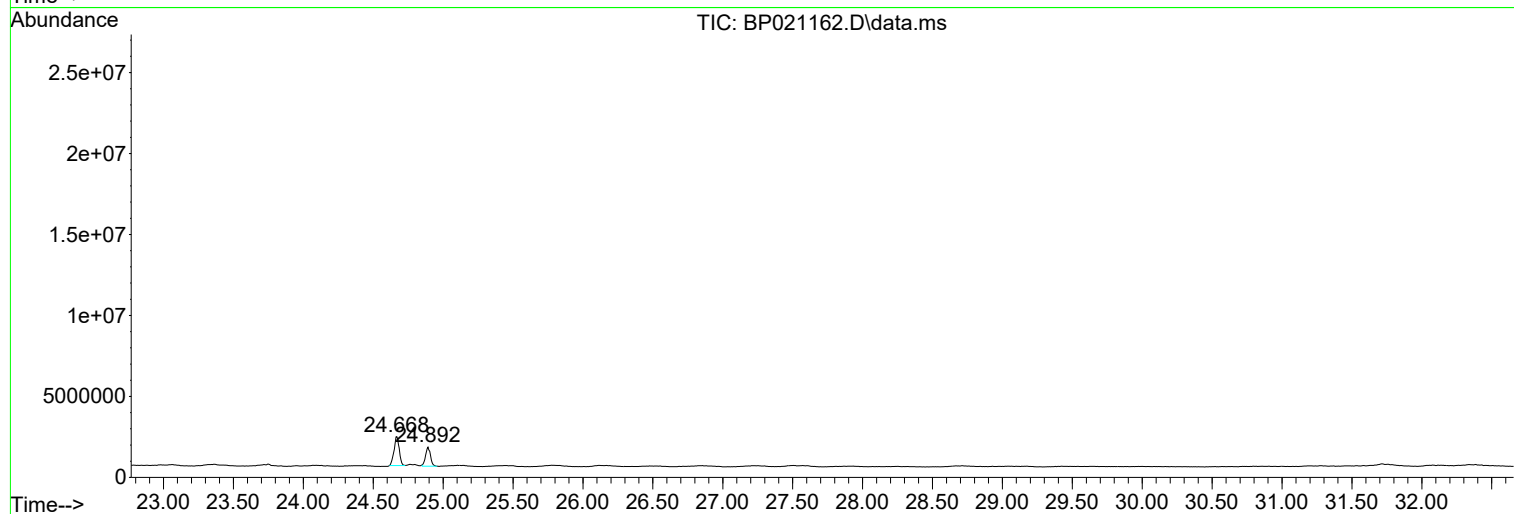
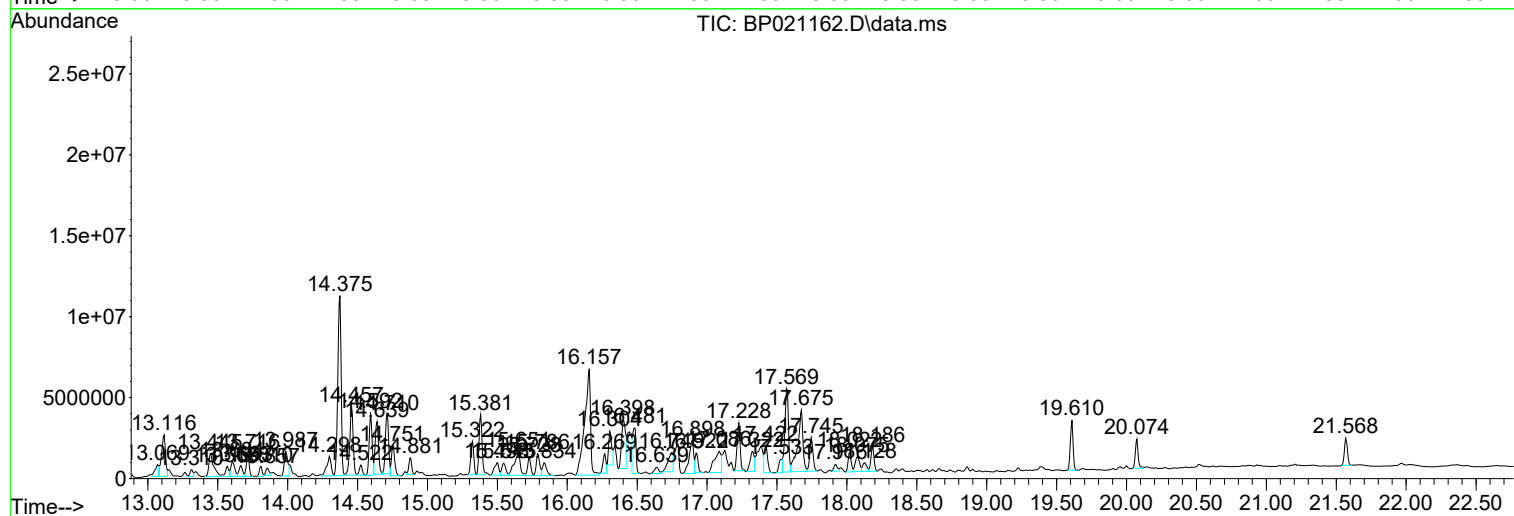
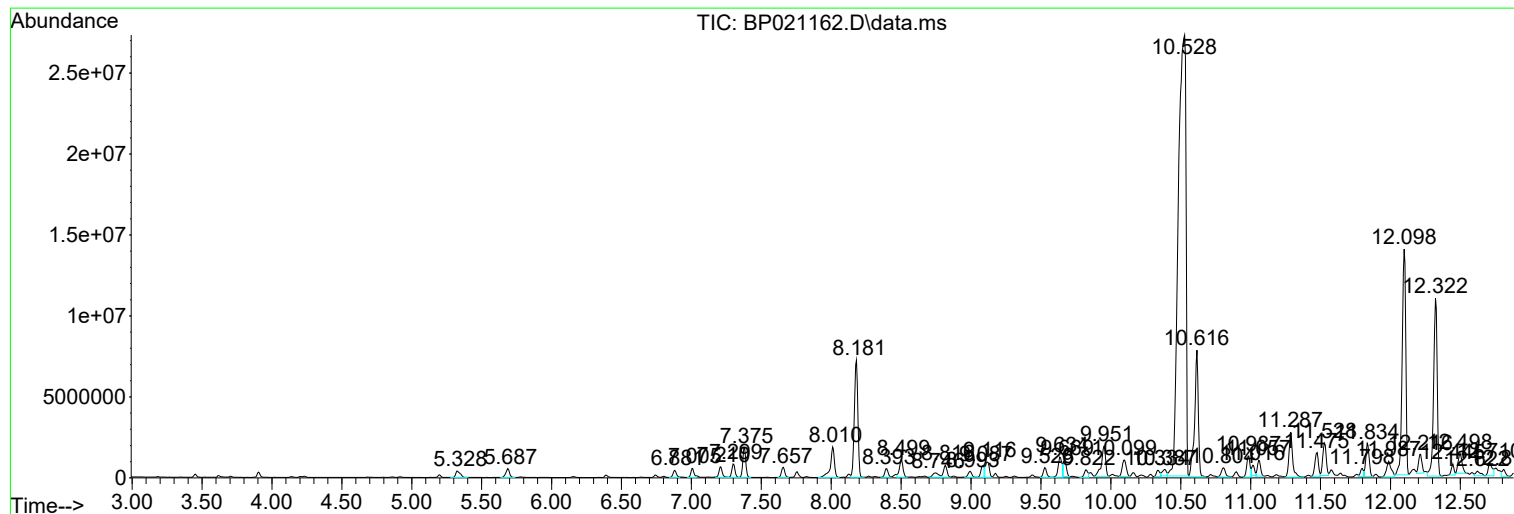
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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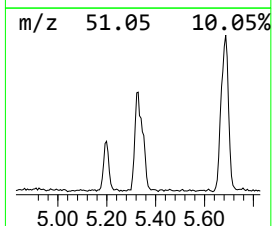
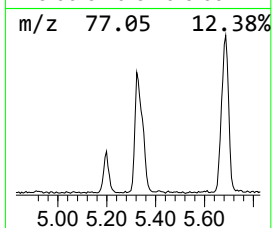
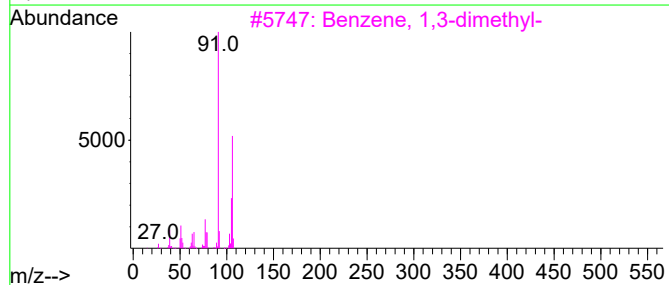
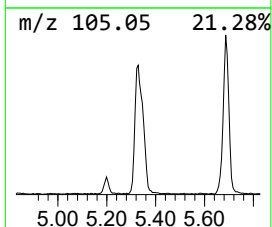
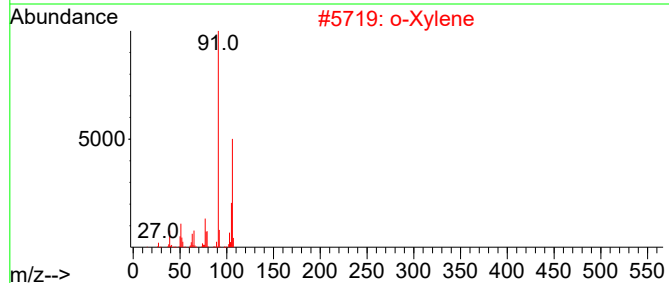
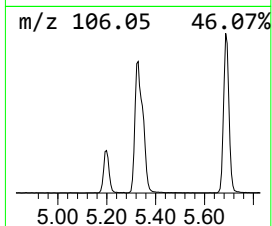
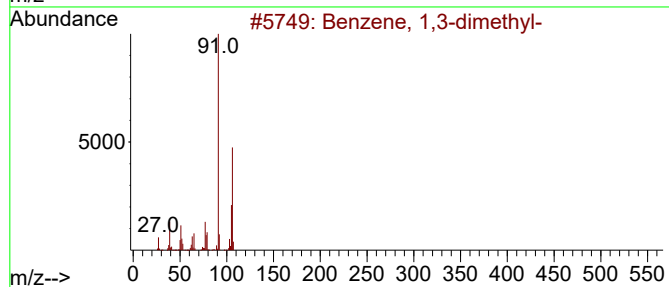
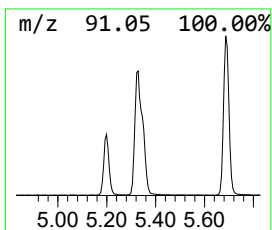
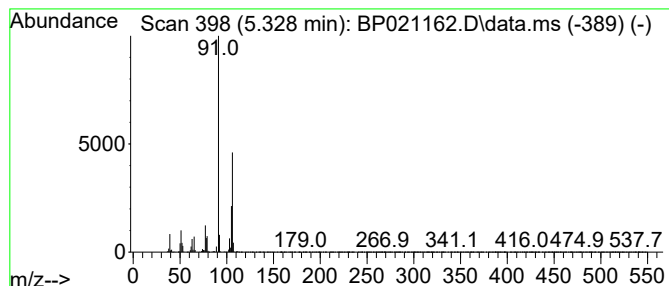
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	17.88 ng/ul	897907	1,4-Dichlorobenzene-d4	7.657

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	97
5			p-Xylene	106	C8H10	000106-42-3	97



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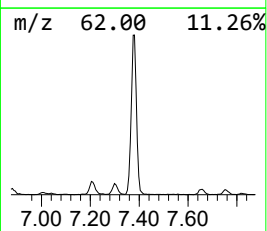
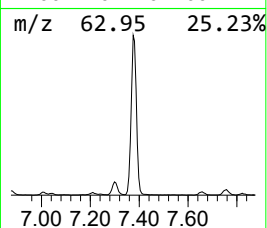
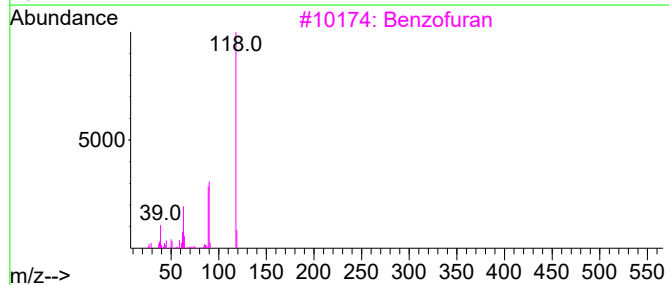
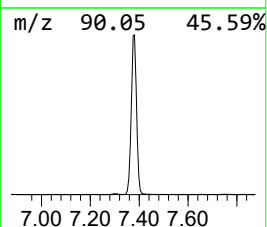
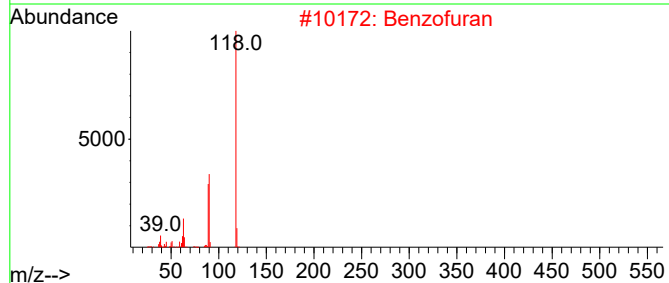
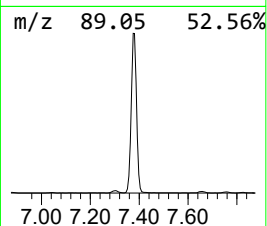
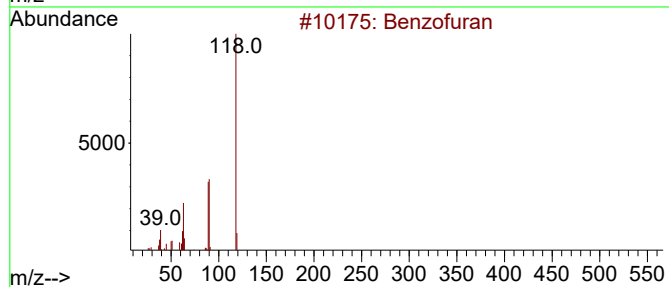
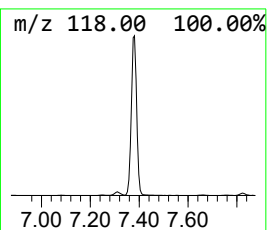
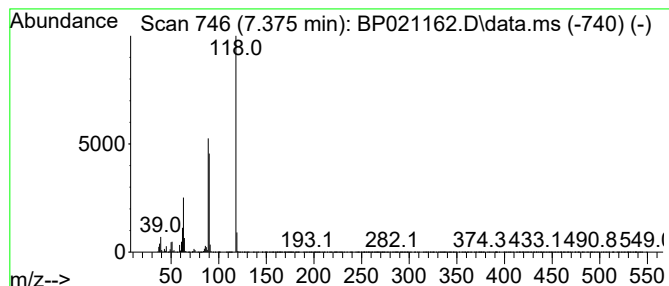
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	55.83 ng/ul	2803050	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			Benzofuran	118	C8H6O	000271-89-6	94
3			Benzofuran	118	C8H6O	000271-89-6	91
4			Benzofuran	118	C8H6O	000271-89-6	90
5			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74



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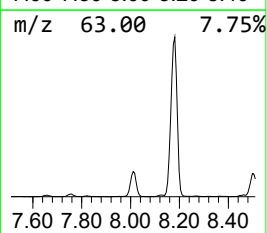
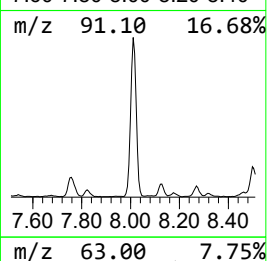
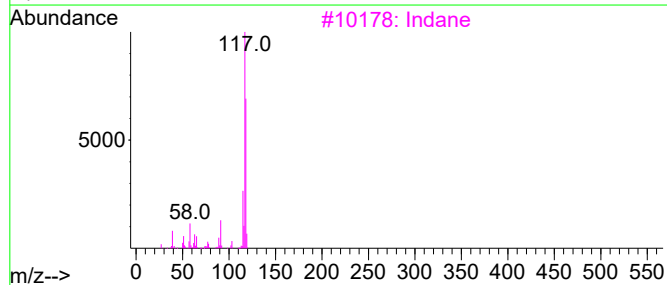
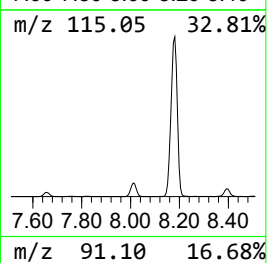
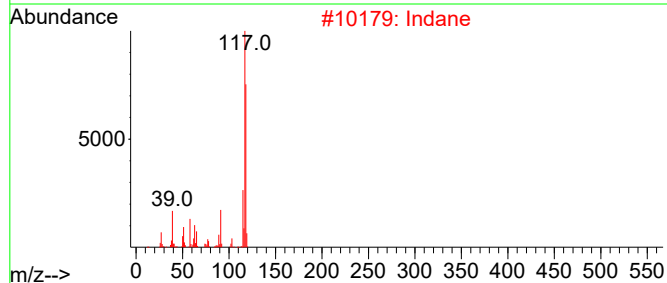
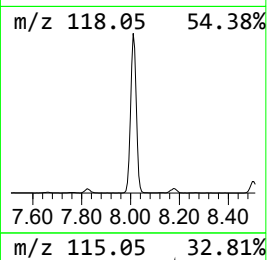
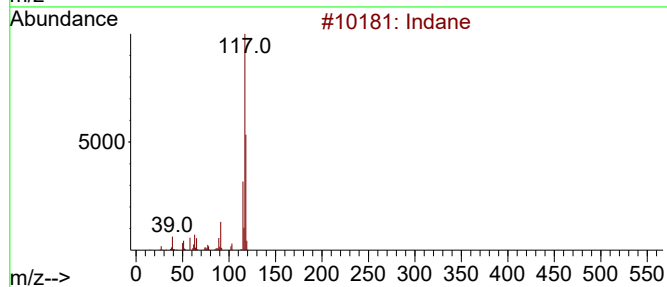
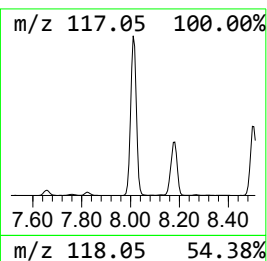
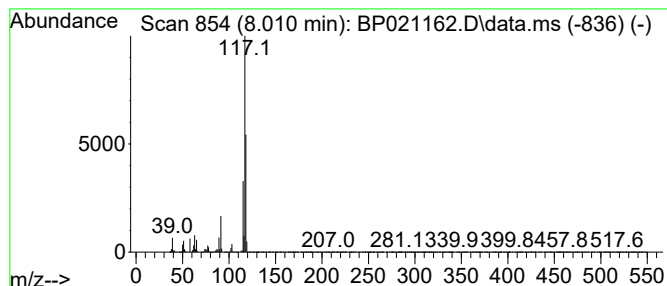
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	76.77 ng/ul	3854400	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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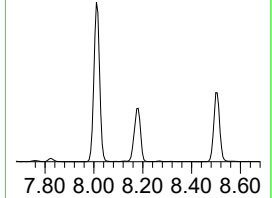
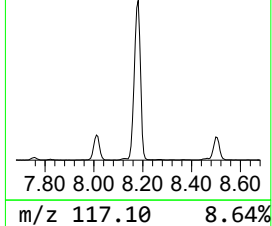
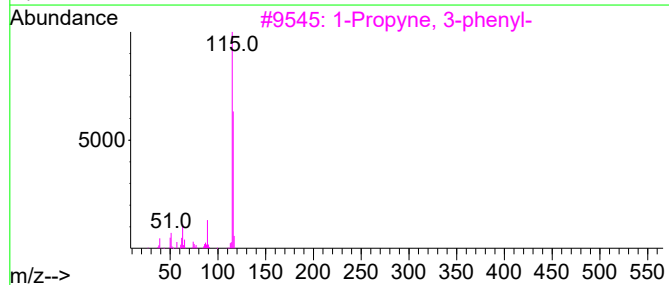
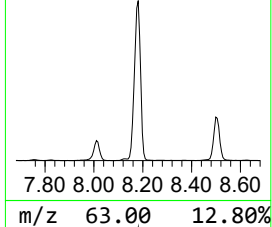
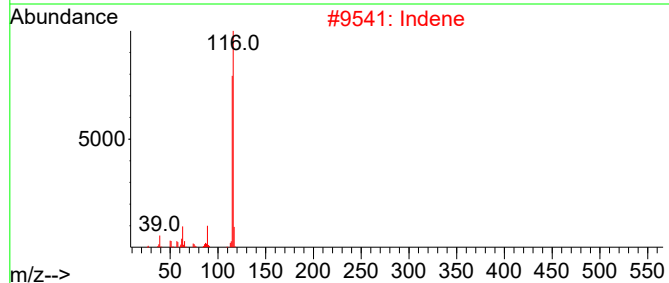
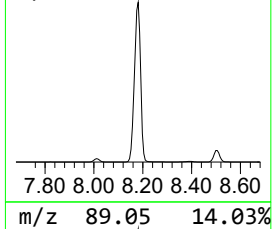
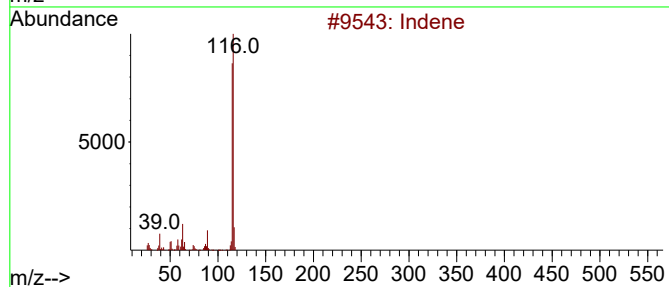
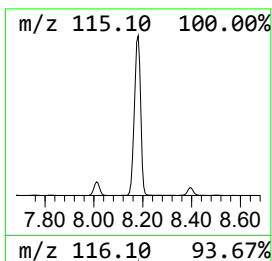
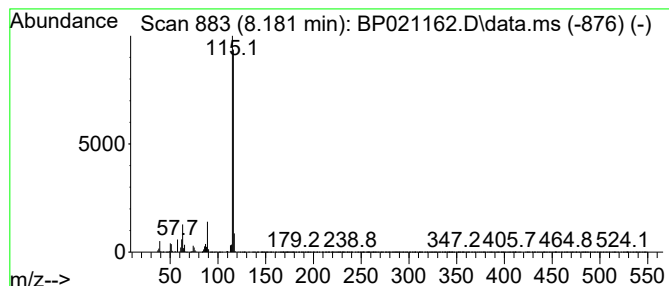
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	254.69 ng/ul	12787700	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Indene	116	C9H8	000095-13-6	94
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
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ClientSampleId :
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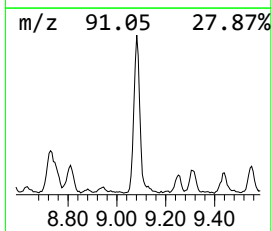
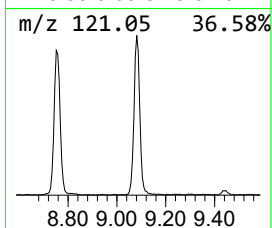
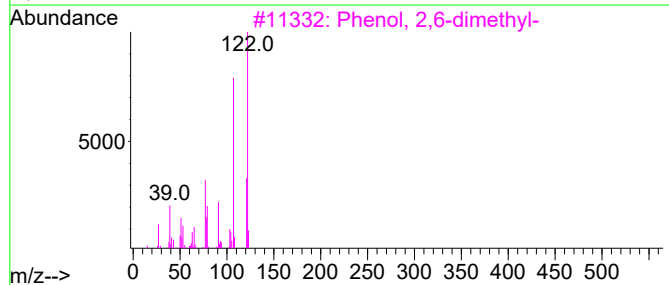
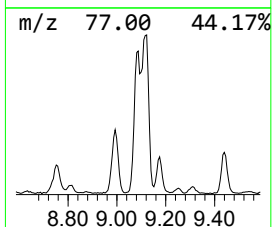
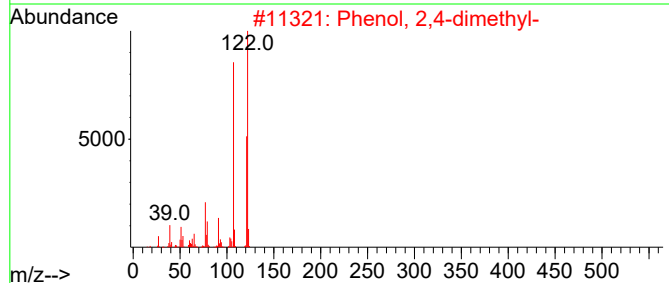
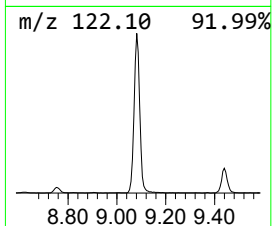
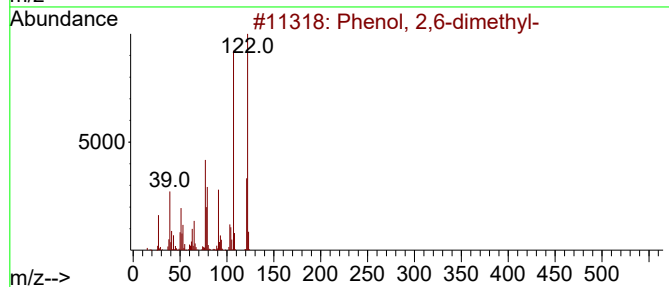
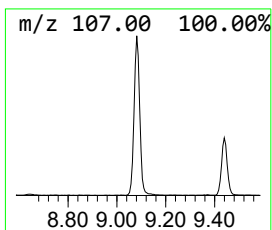
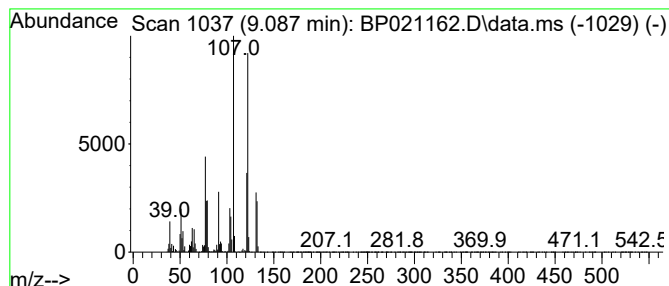
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	26.67 ng/ul	1115070	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
3			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
5			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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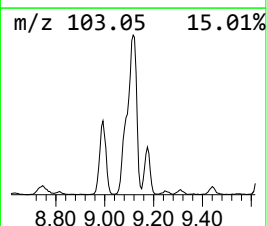
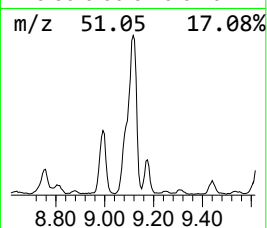
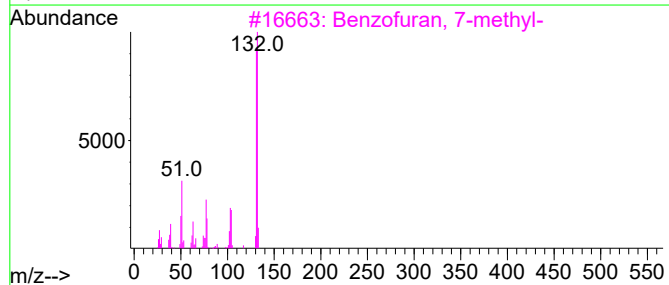
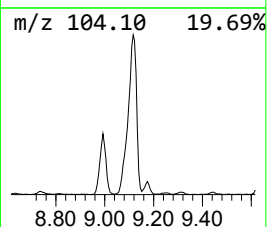
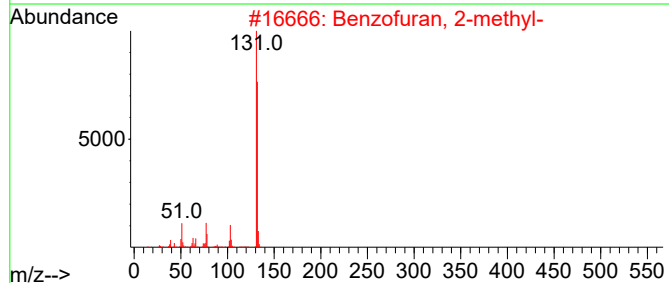
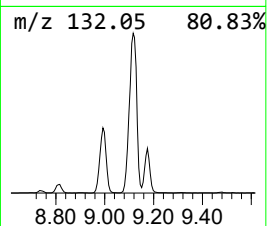
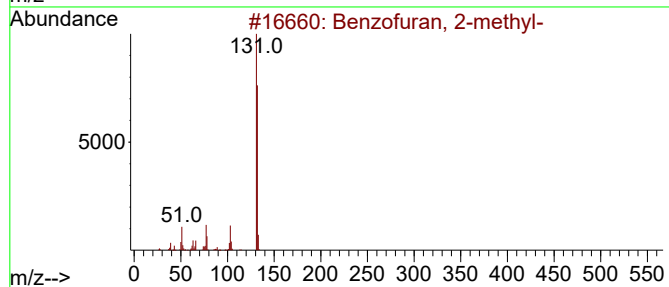
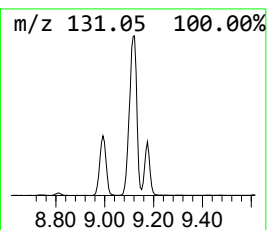
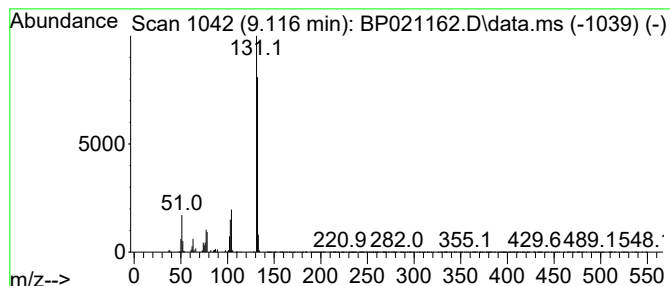
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	40.46 ng/ul	1691450	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
5			2-Amino-6-methylbenzonitrile	132	C8H8N2	056043-01-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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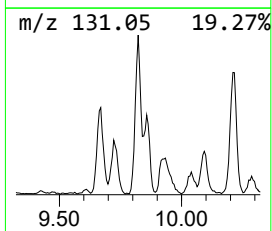
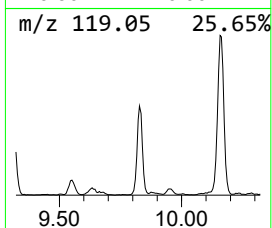
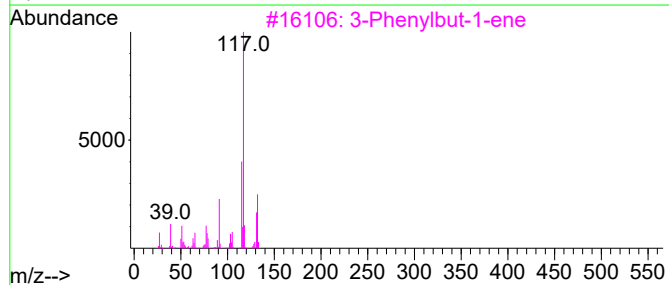
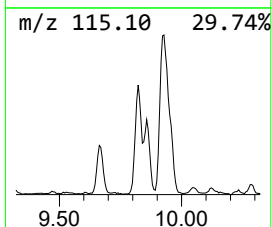
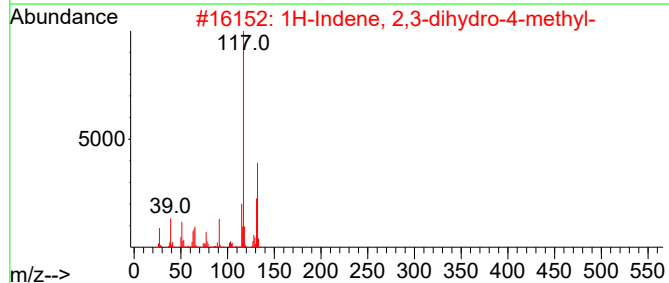
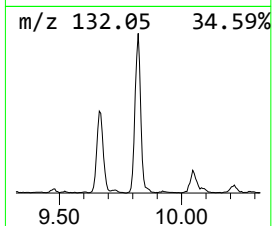
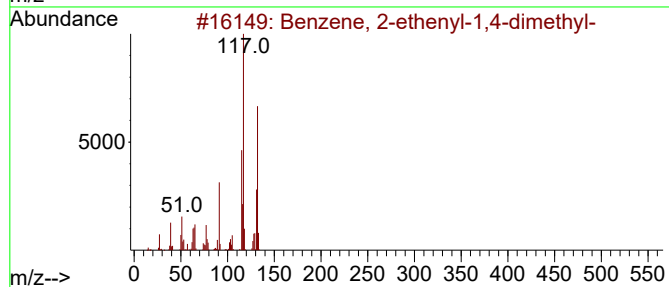
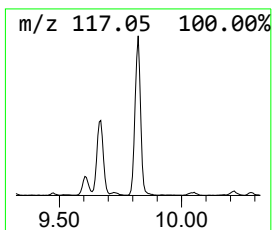
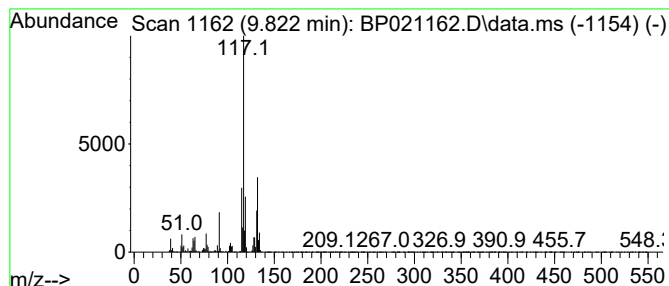
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	19.97 ng/ul	835019	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
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Misc :
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Instrument :
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ClientSampleId :
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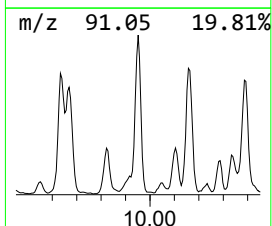
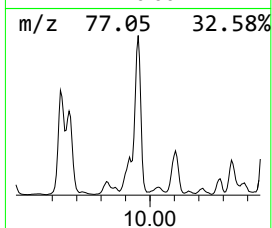
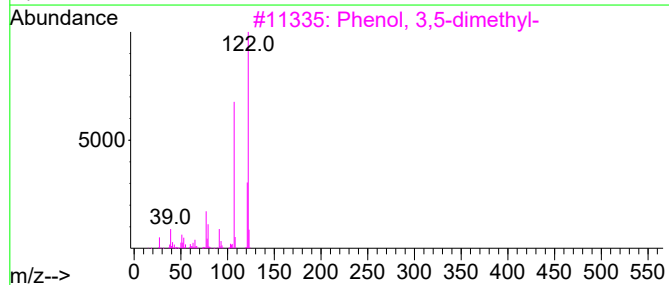
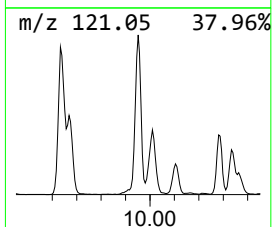
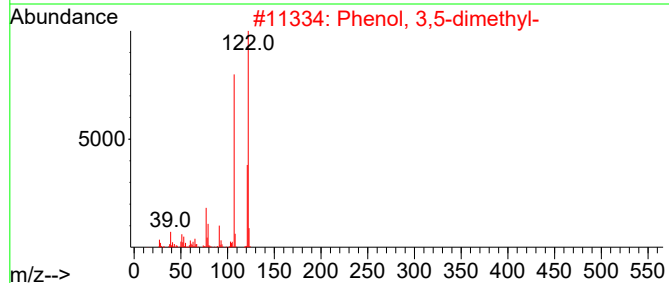
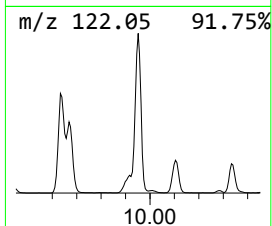
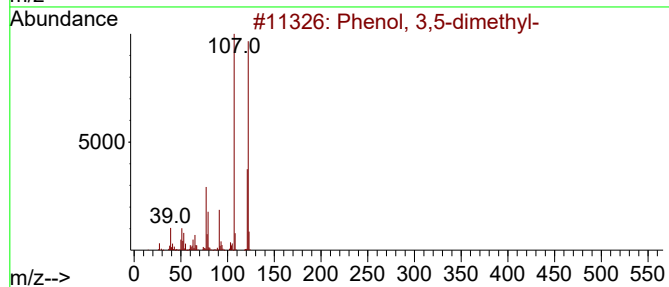
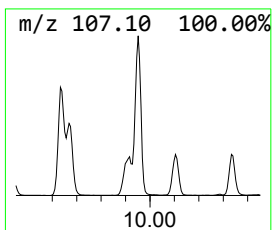
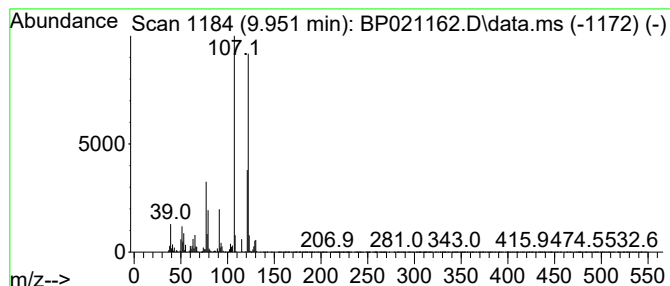
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	90.50 ng/ul	3783760	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
3			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
5			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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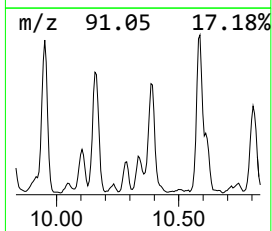
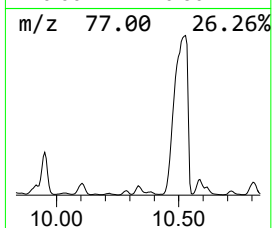
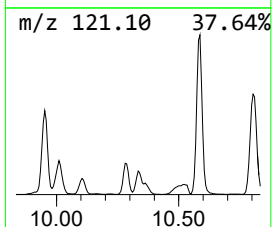
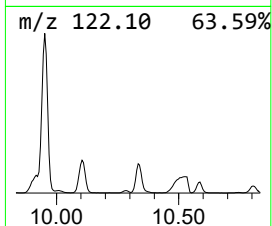
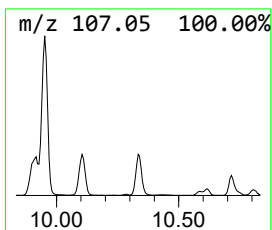
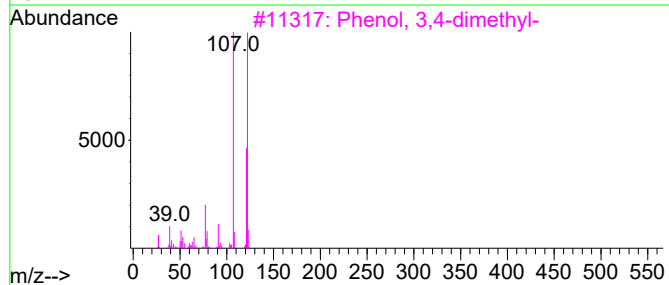
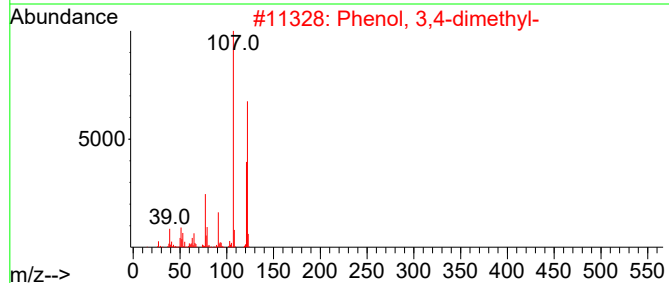
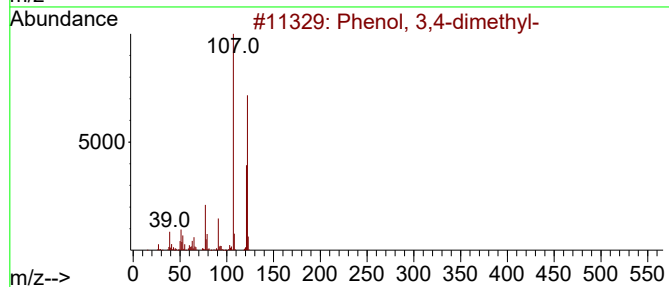
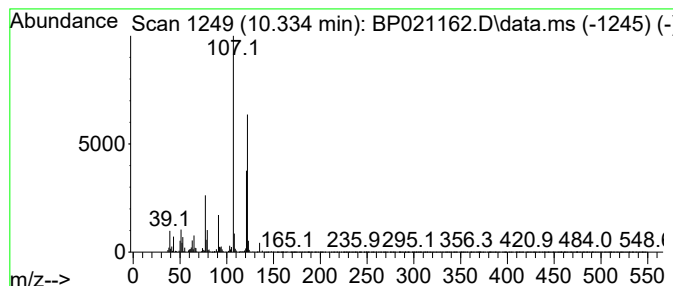
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 3,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	16.97 ng/ul	709679	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
5			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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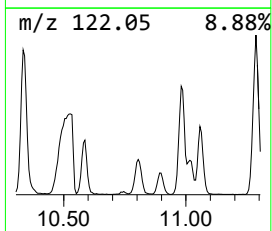
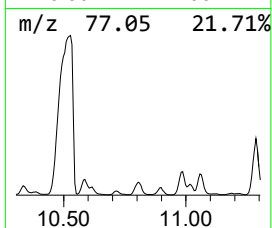
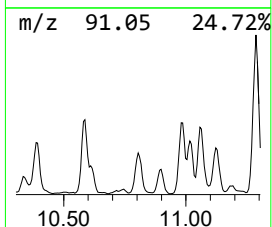
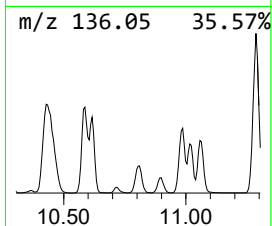
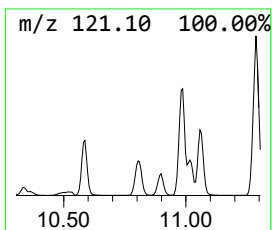
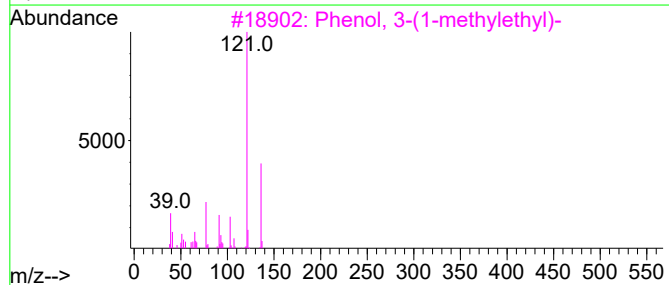
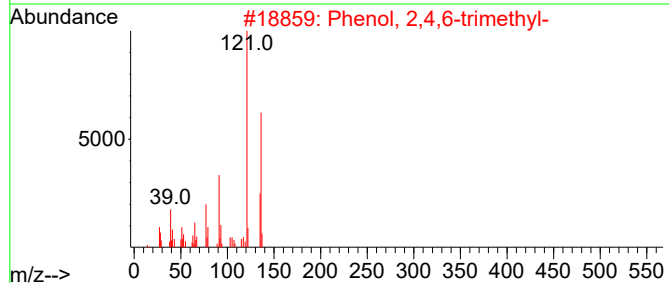
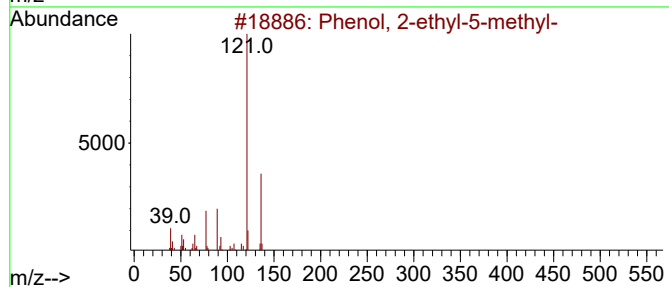
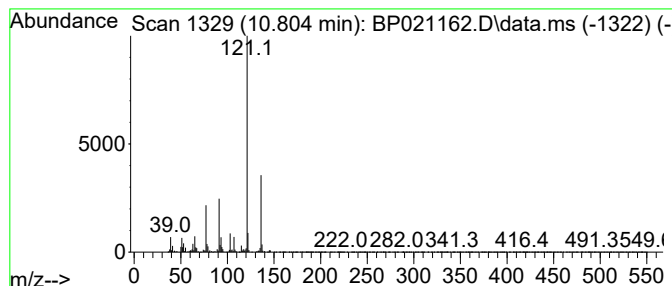
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenol, 2-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	27.05 ng/ul	1130870	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
3			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5			p-Cumenol	136	C9H12O	000099-89-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5

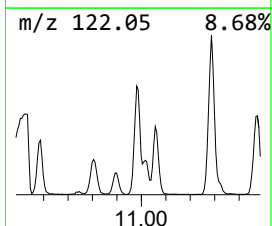
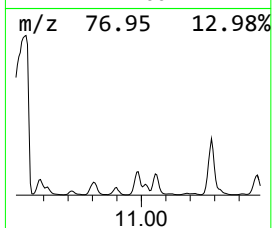
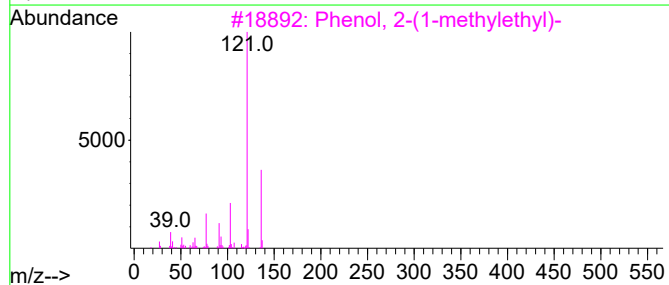
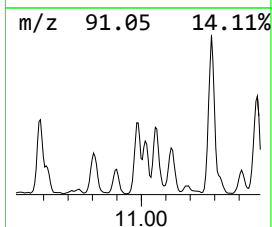
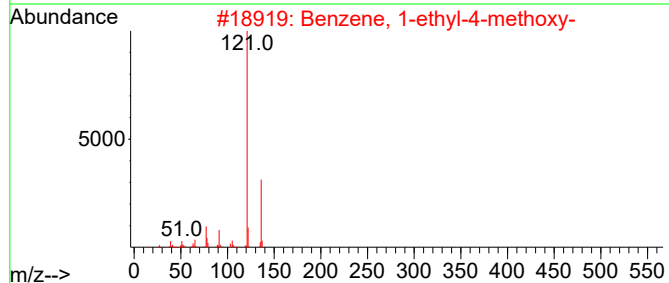
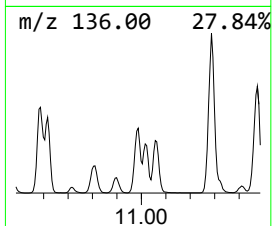
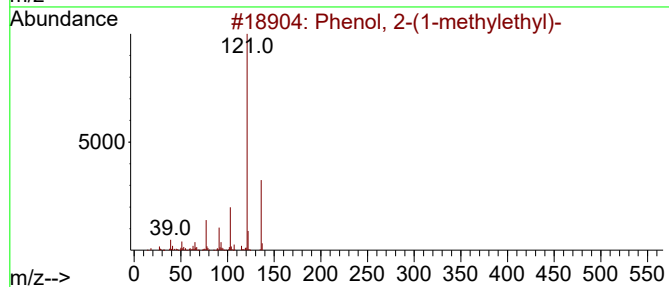
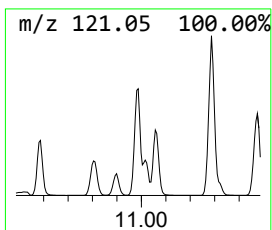
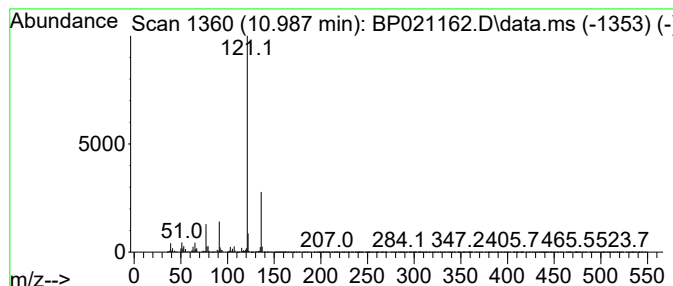
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 2-(1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	55.14 ng/ul	2305220	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
2			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4			Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
5			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

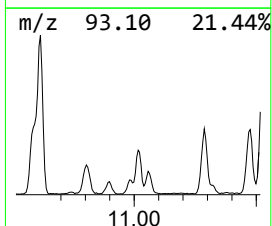
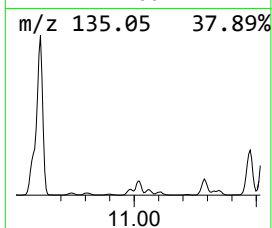
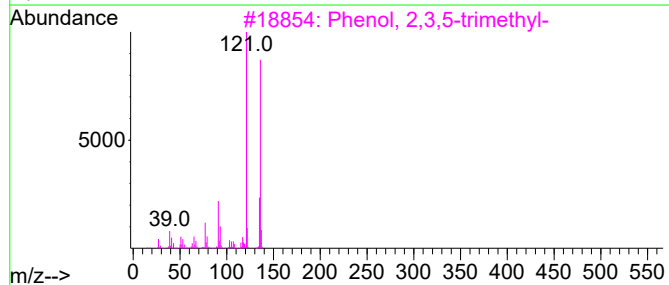
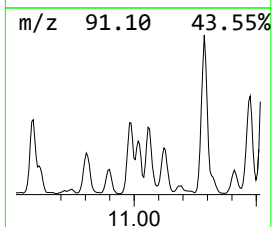
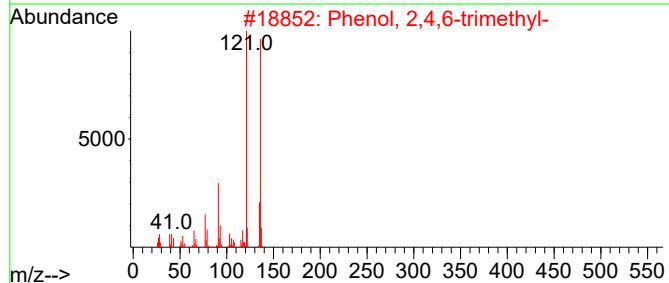
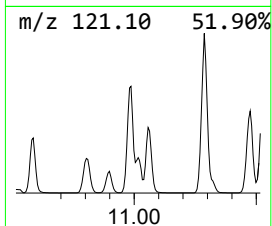
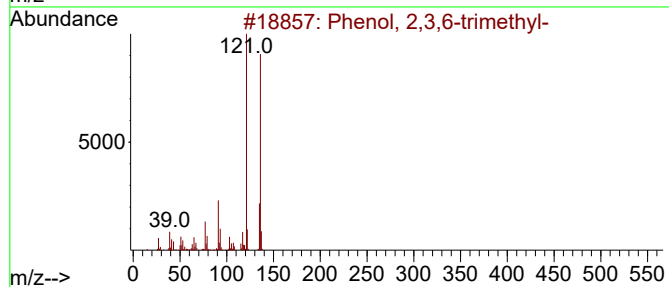
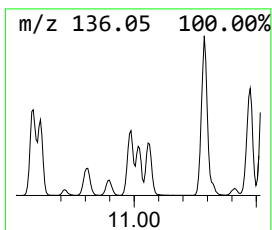
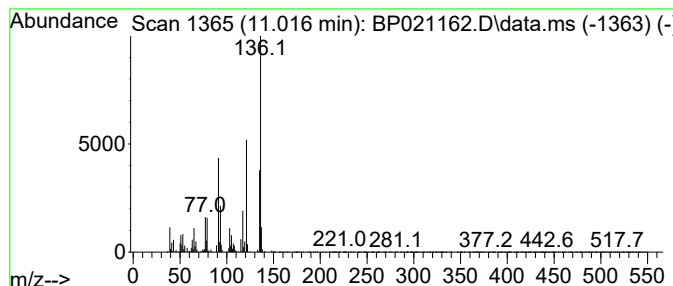
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.016	21.38 ng/ul	893815	Naphthalene-d8	10.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	72
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	64
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	64
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	64
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5

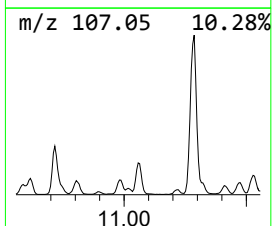
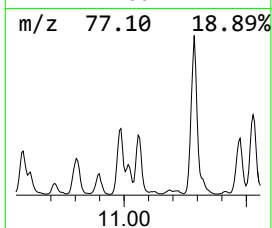
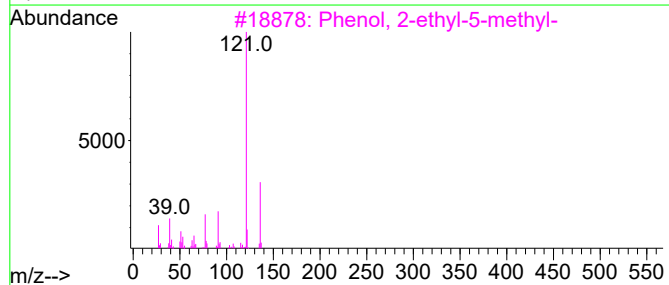
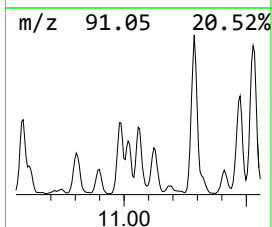
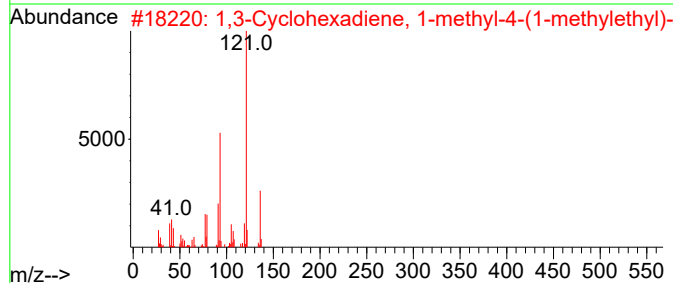
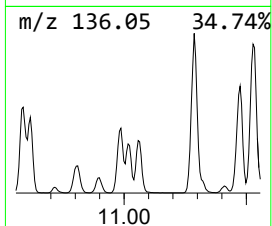
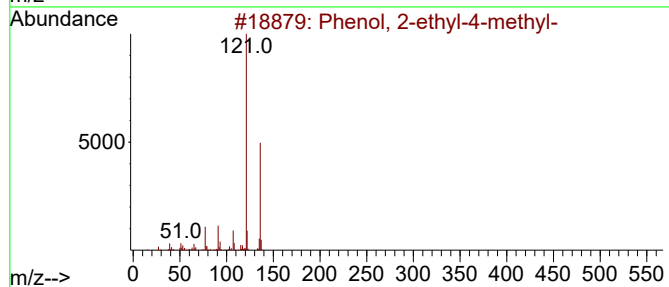
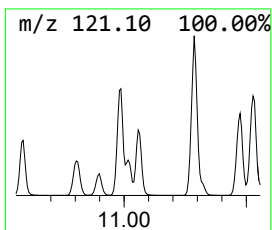
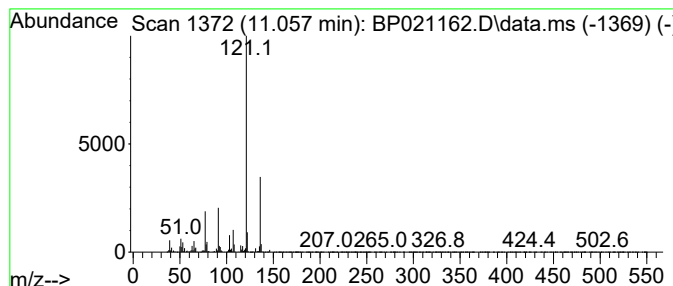
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 2-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	36.15 ng/ul	1511180	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	91
3			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
4			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
5			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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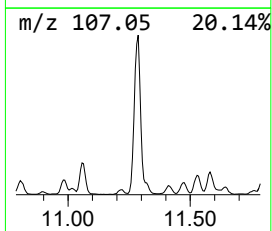
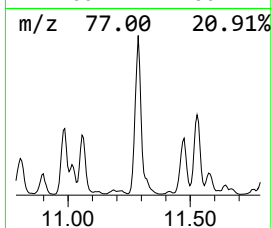
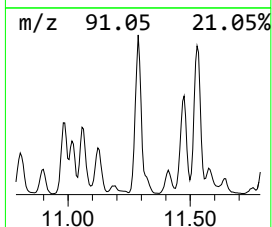
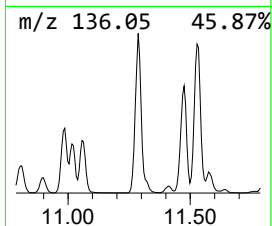
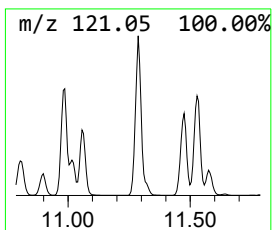
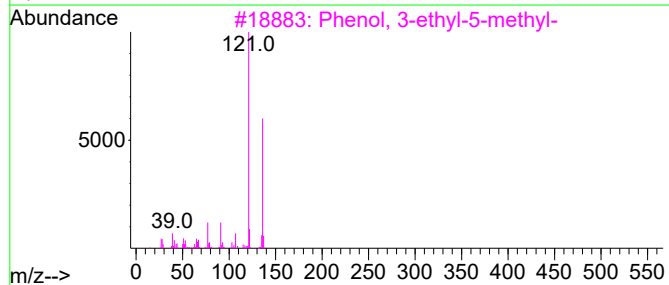
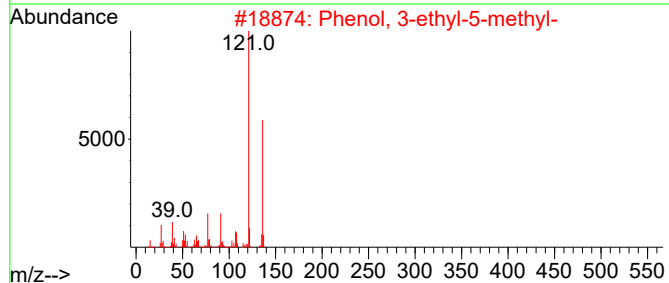
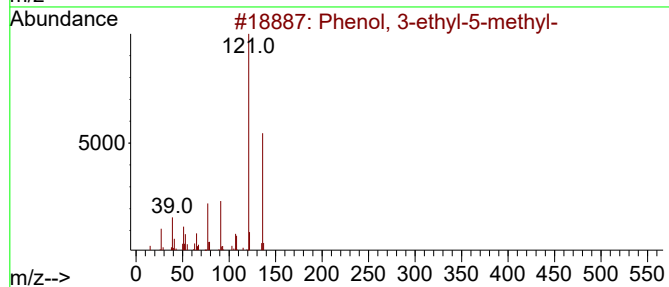
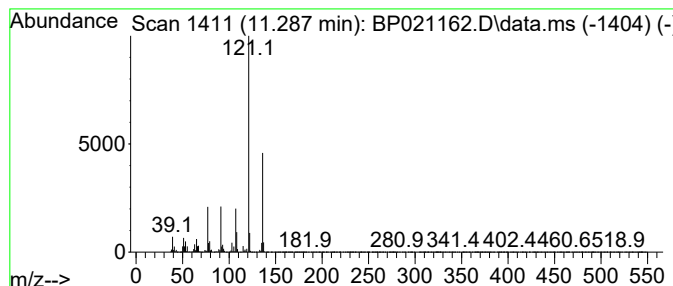
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 3-ethyl-5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	117.04 ng/ul	4893160	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
3			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
4			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
5			1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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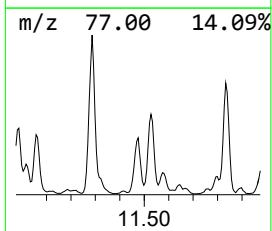
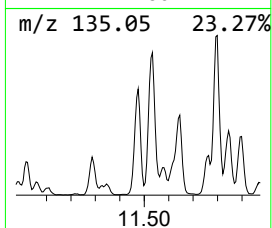
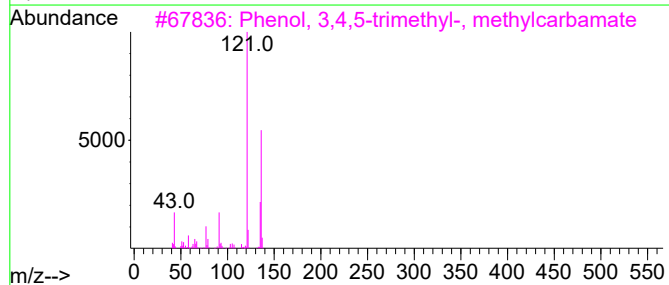
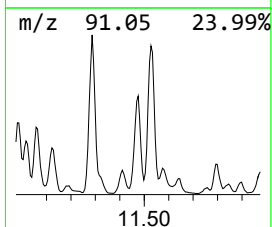
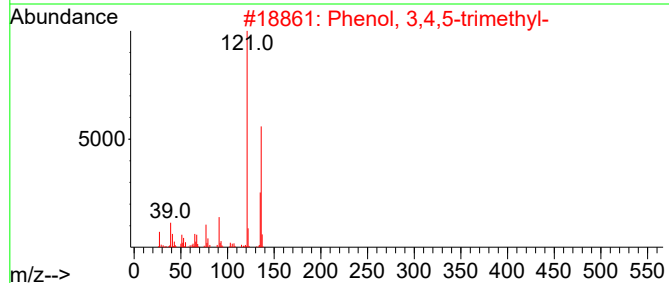
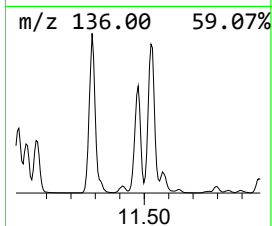
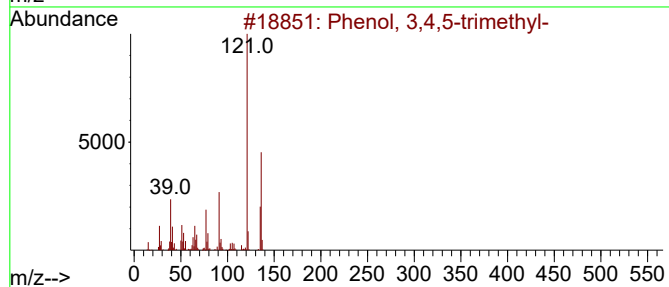
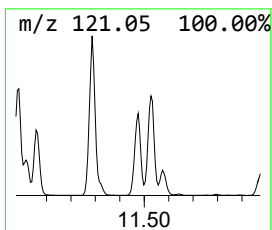
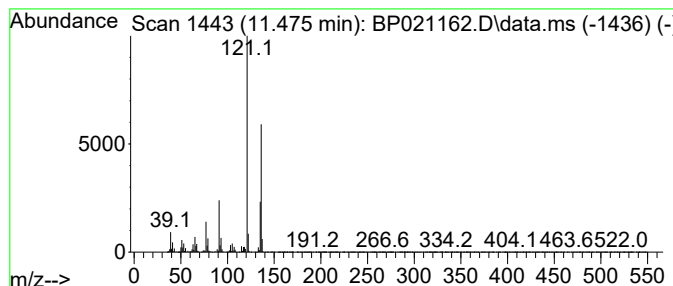
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 3,4,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	60.73 ng/ul	2538850	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3			Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	91
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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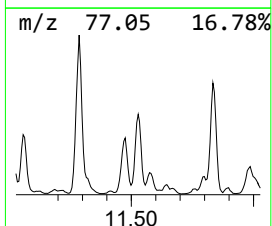
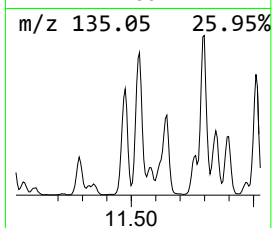
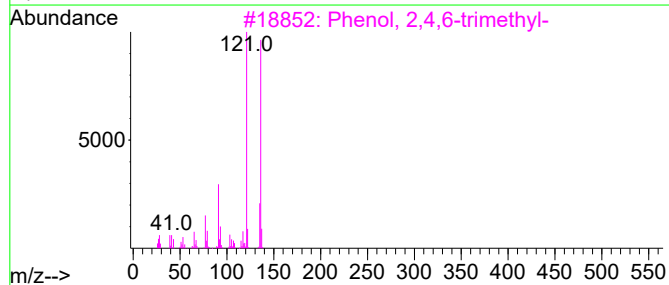
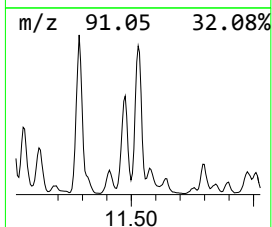
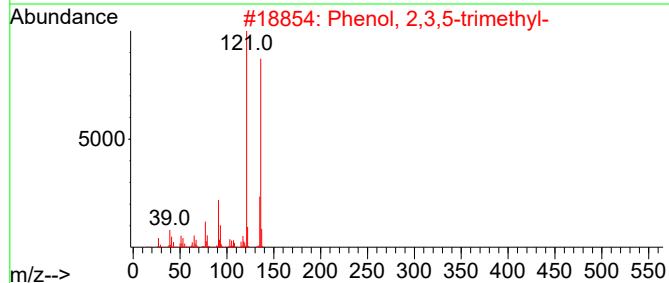
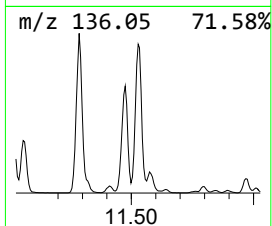
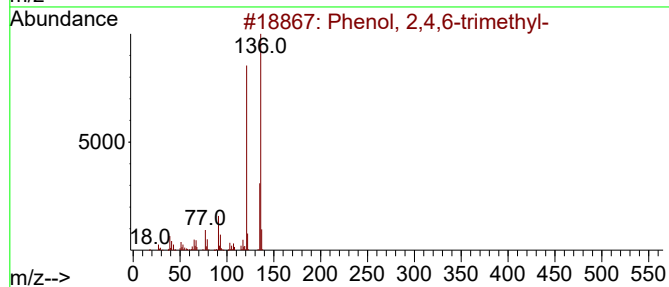
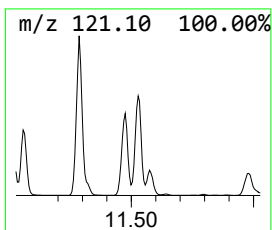
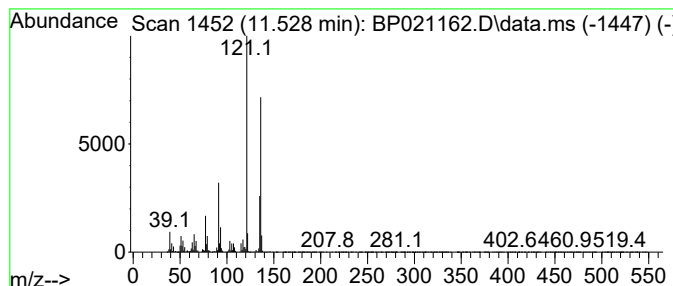
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	82.86 ng/ul	3464310	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
3			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
5			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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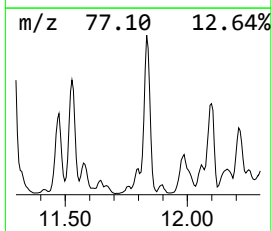
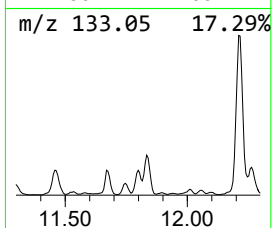
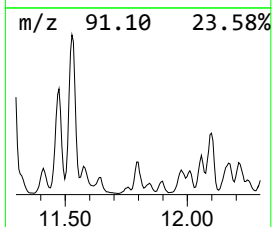
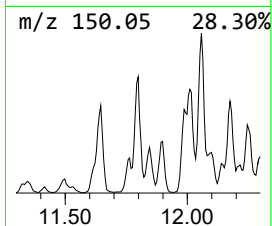
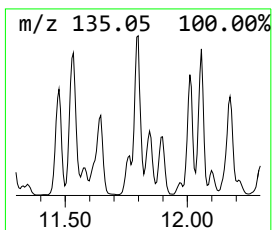
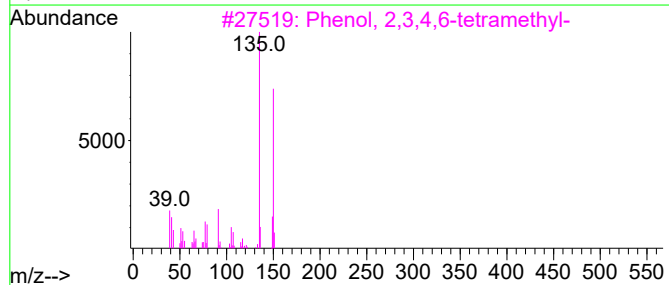
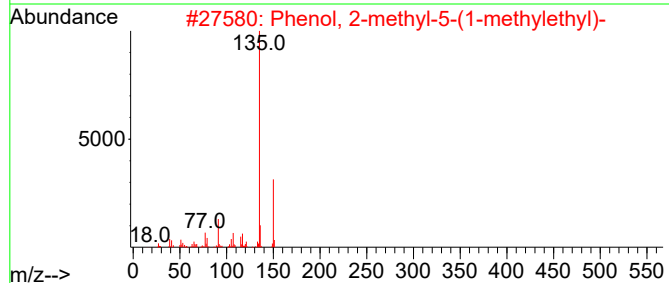
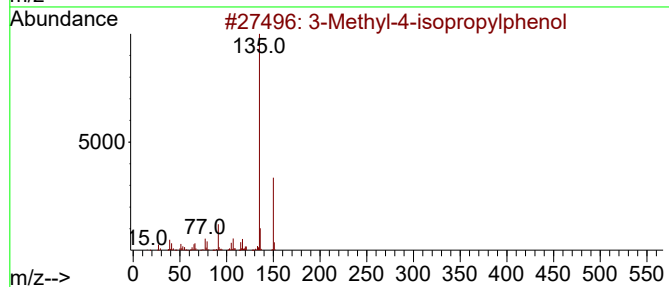
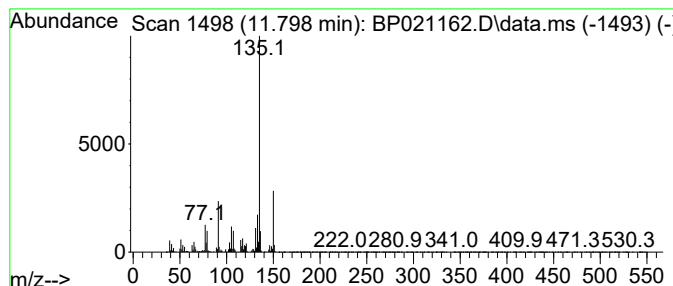
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 3-Methyl-4-isopropylphenol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	18.73 ng/ul	783010	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	87
2			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	87
3			Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	81
4			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81
5			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

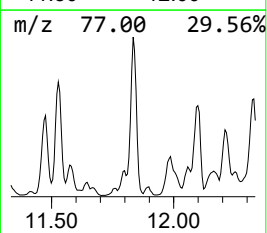
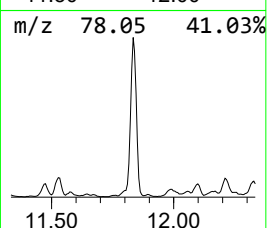
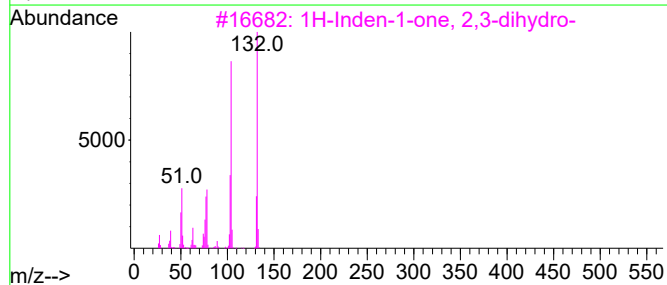
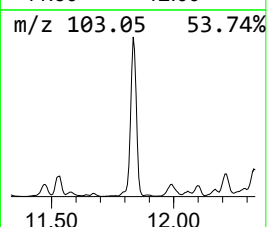
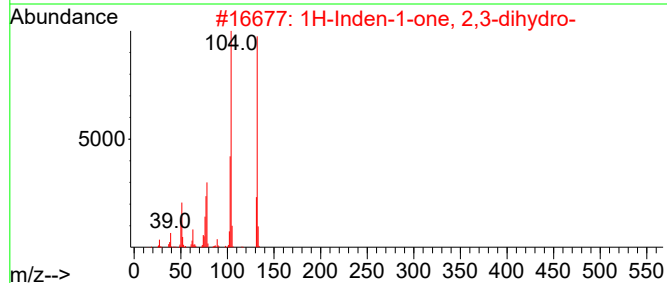
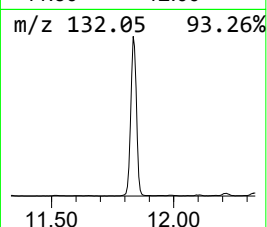
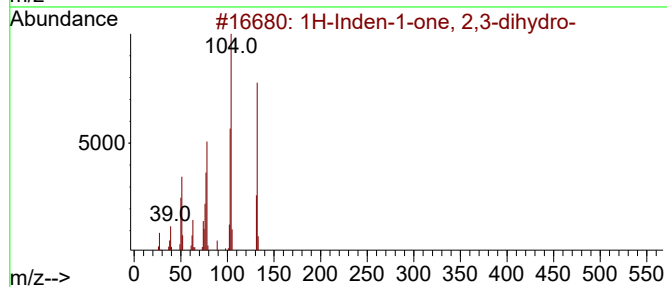
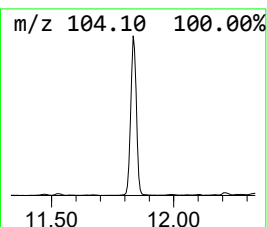
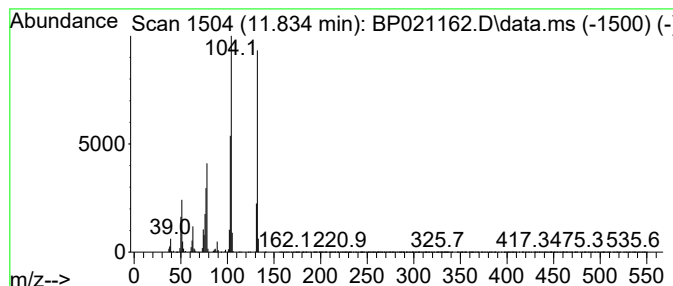
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.834	80.16 ng/ul	3351500	Naphthalene-d8	10.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
4	Styrene	104	C8H8	000100-42-5	91
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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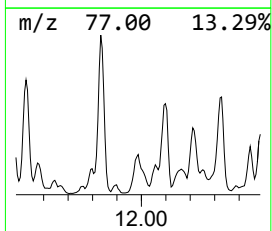
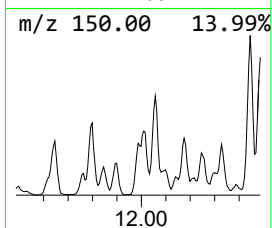
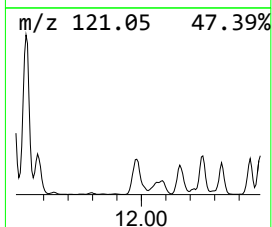
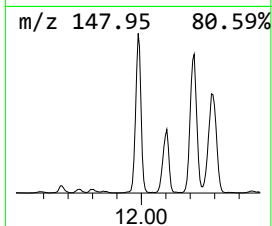
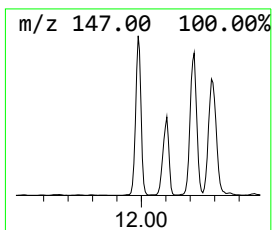
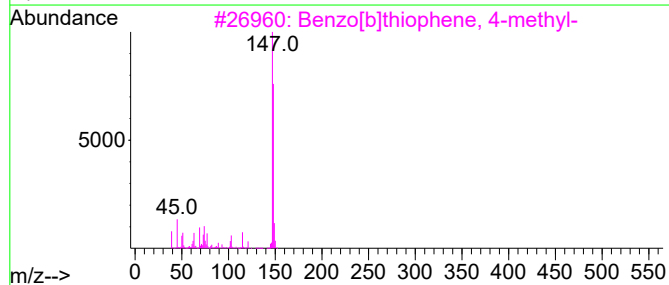
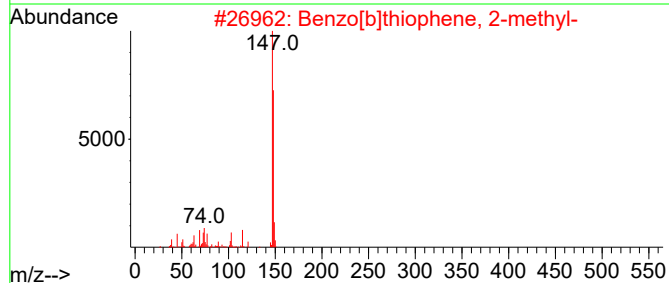
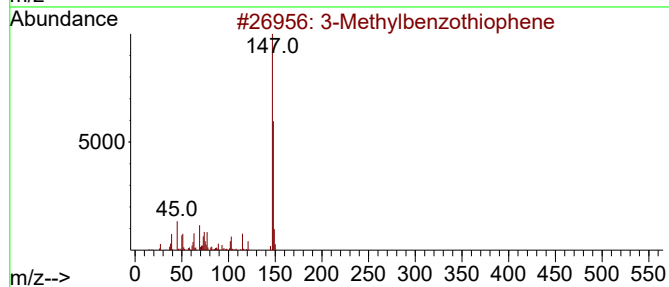
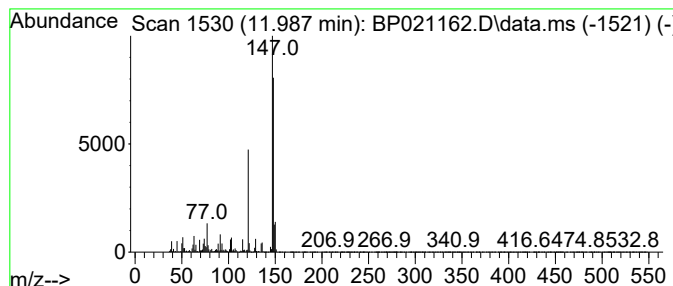
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-Methylbenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	54.16 ng/ul	2264360	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	72
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	72
5			2-Isopropenyl-3,6-dimethylpyrazine	148	C9H12N2	1000109-60-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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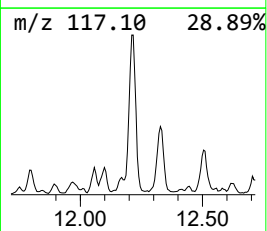
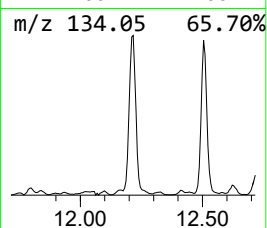
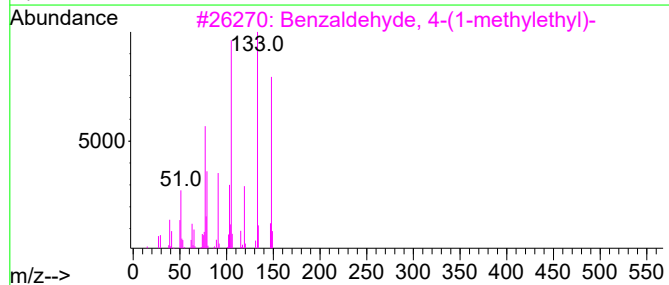
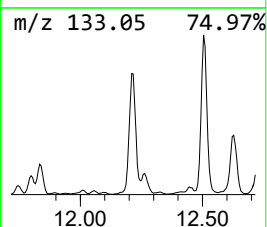
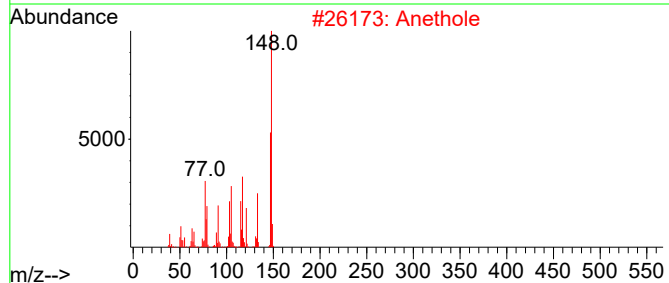
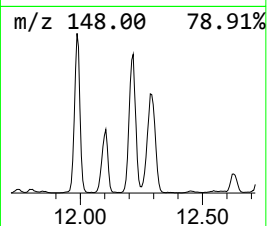
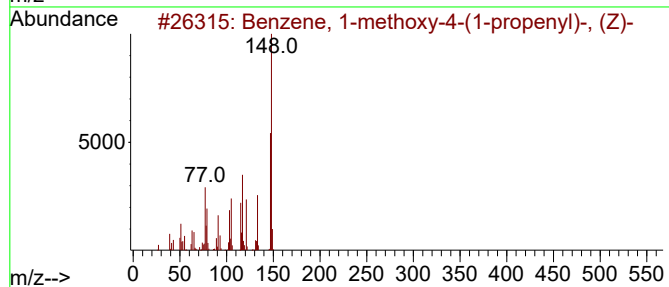
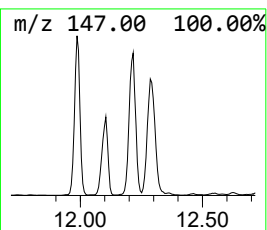
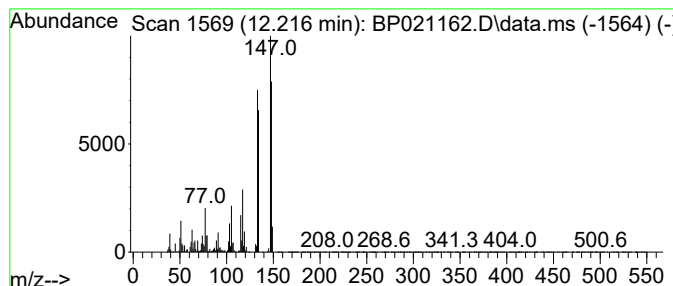
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methoxy-4-(1-pro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	47.34 ng/ul	1979320	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methoxy-4-(1-propenyl)...	148	C10H12O	025679-28-1	64
2			Anethole	148	C10H12O	004180-23-8	64
3			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	60
4			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	53
5			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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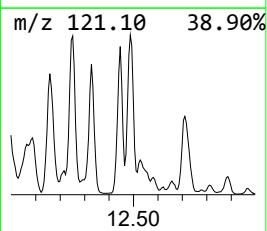
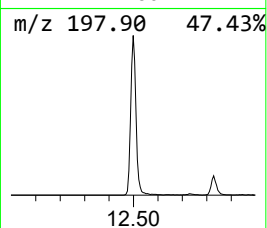
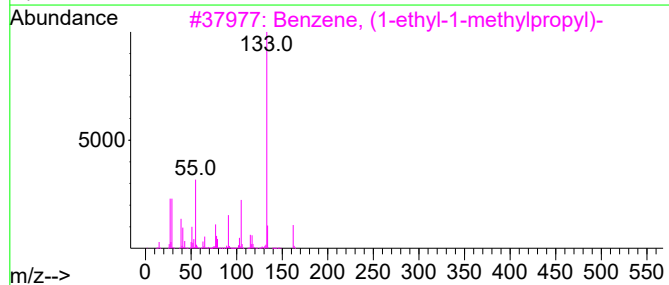
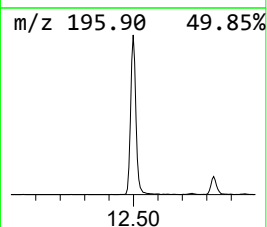
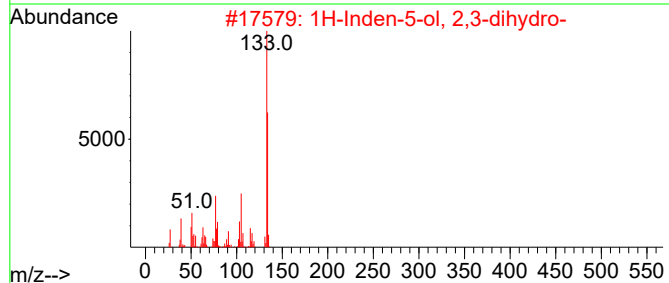
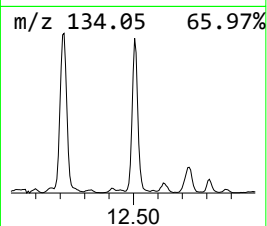
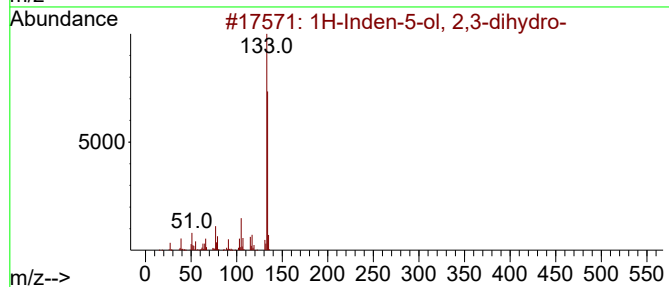
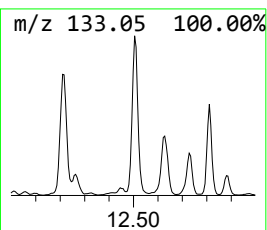
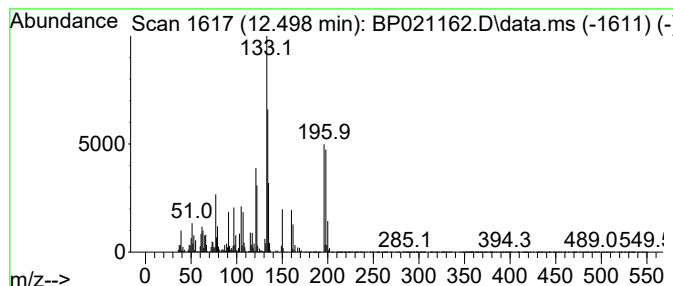
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	18.39 ng/ul	2397720	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	38
2			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	38
3			Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	25
4			Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	25
5			Pyrazine, 2-methyl-6-(1-propenyl)-	134	C8H10N2	018217-81-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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Sample : P3347-03
Misc :
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Instrument :
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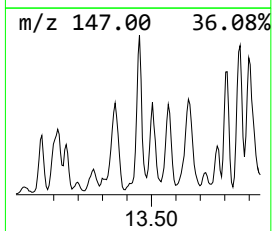
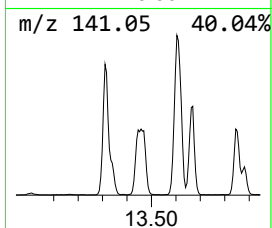
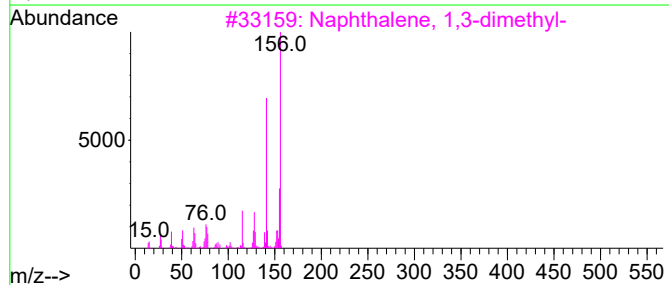
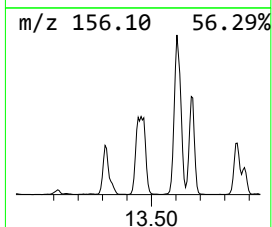
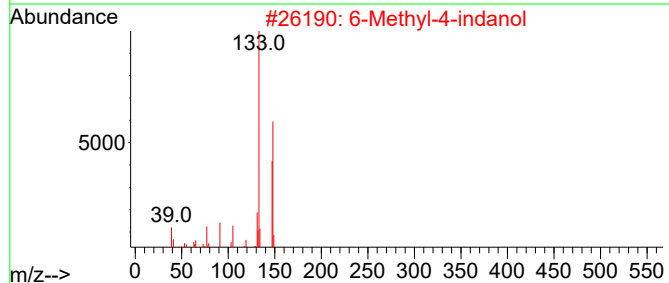
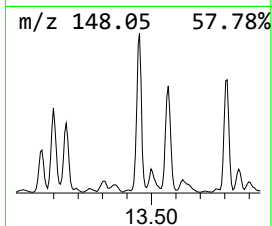
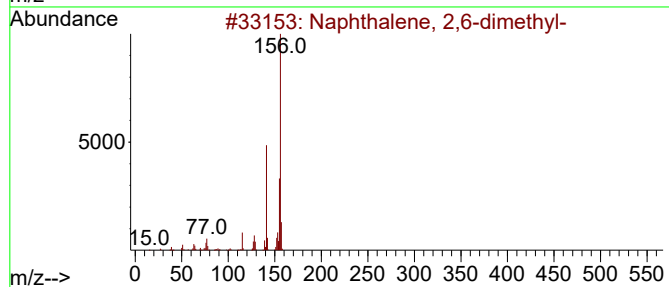
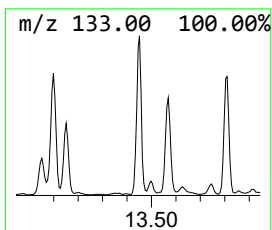
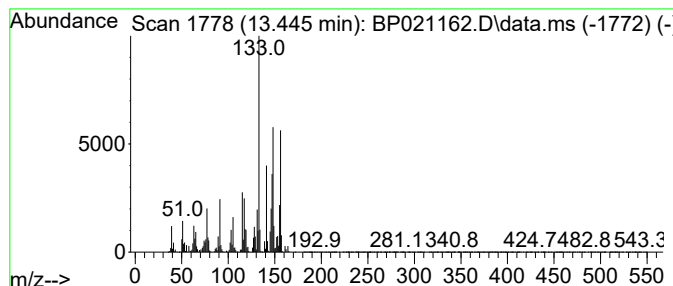
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	26.42 ng/ul	3444580	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
2			6-Methyl-4-indanol	148	C10H12O	020294-32-0	70
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	68
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	66
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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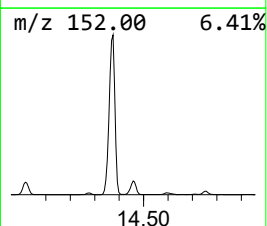
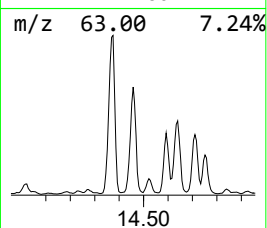
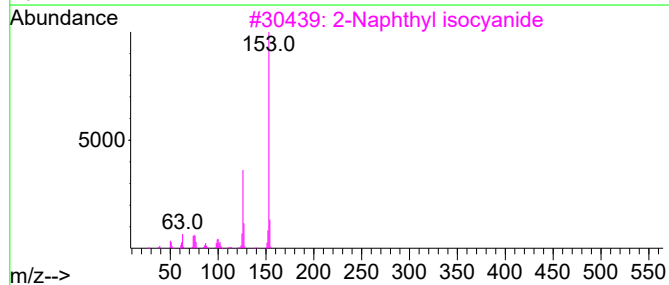
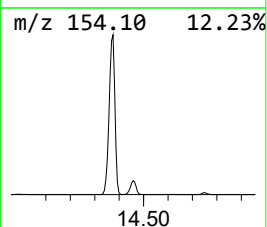
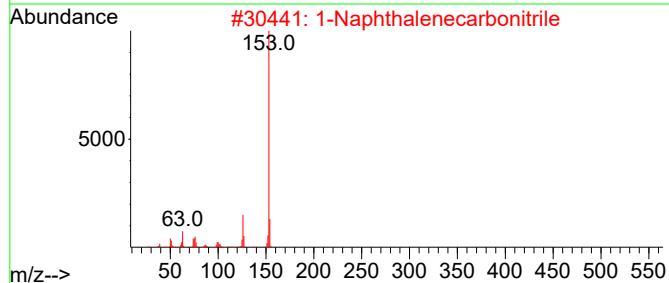
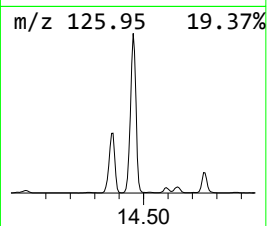
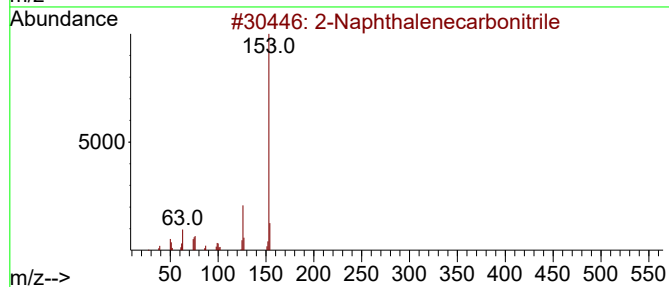
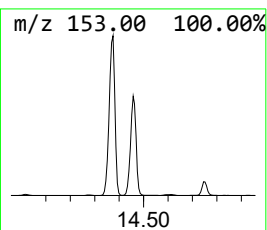
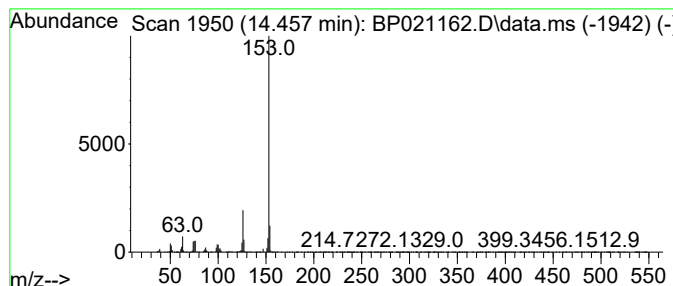
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 2-Naphthalenecarbonitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	53.71 ng/ul	7002360	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97		
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97		
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94		
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93		
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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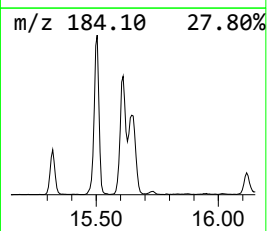
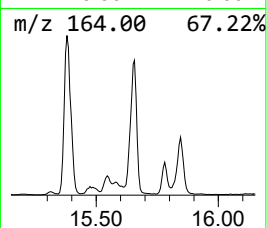
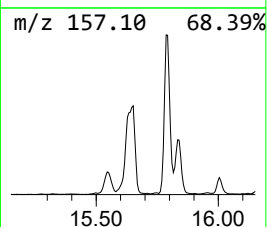
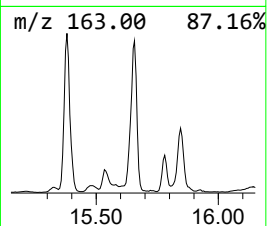
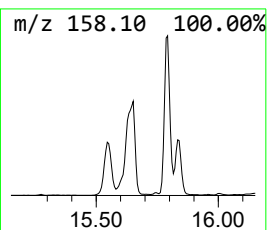
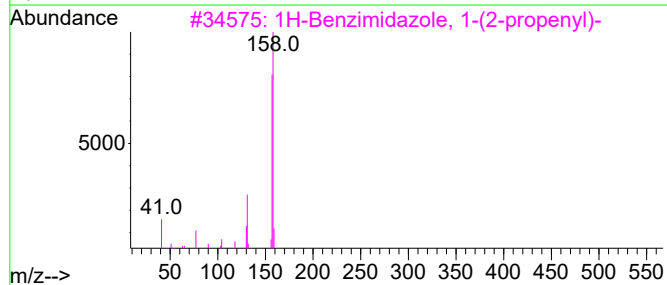
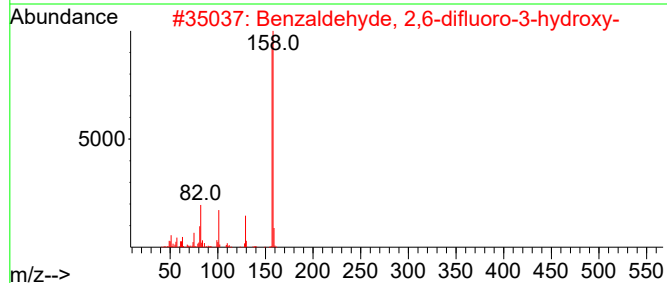
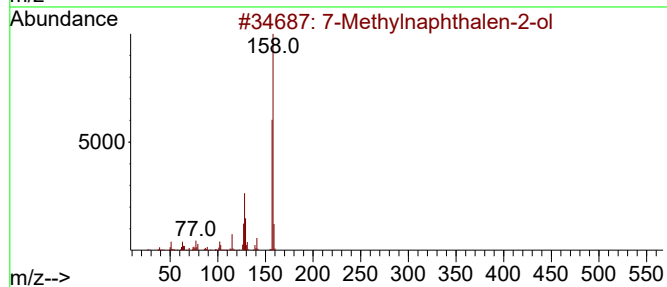
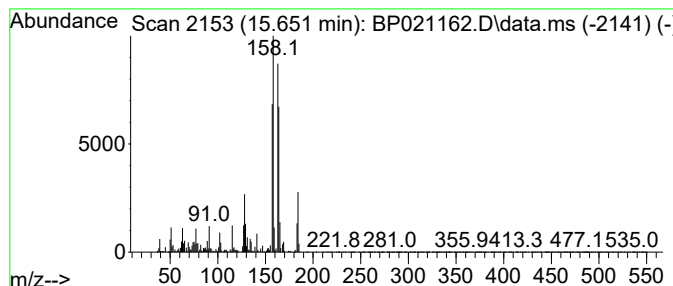
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 7-Methylnaphthalen-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	32.29 ng/ul	4209090	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	95
2			Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	38
3			1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	30
4			1-Methyl-2-naphthol	158	C11H10O	001076-26-2	27
5			1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5

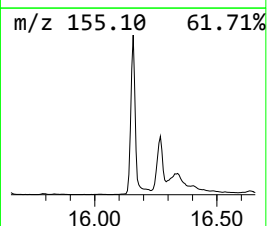
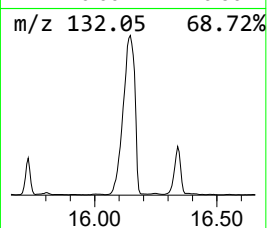
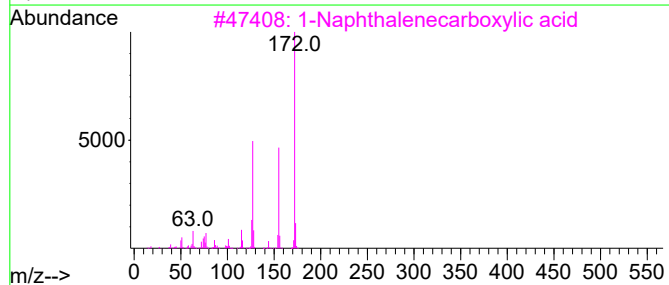
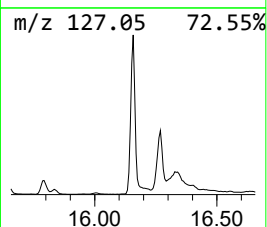
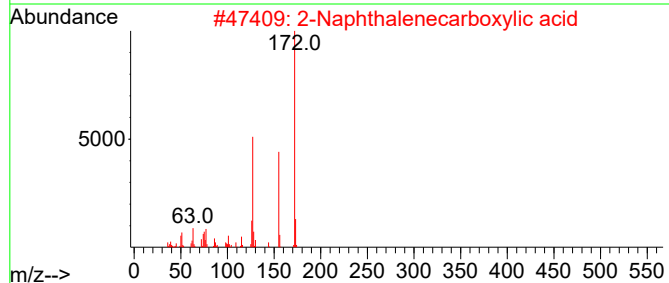
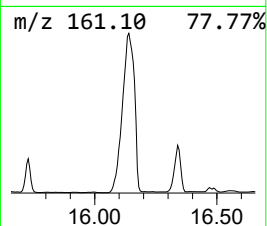
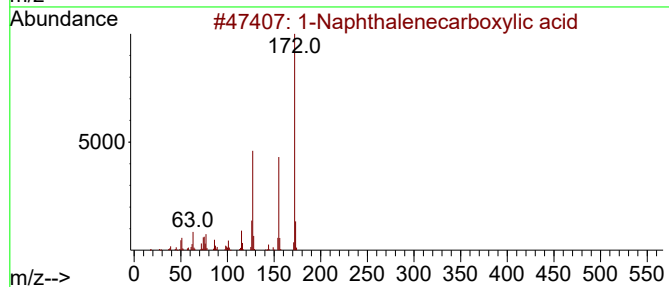
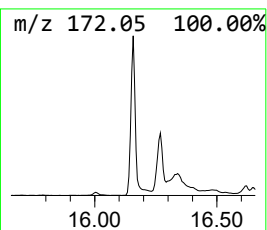
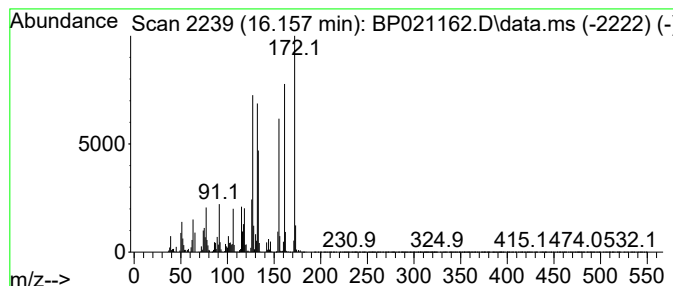
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 1-Naphthalenecarboxylic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	83.39 ng/ul	19239400	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	87
2			2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	87
3			1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	86
4			2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	83
5			1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5

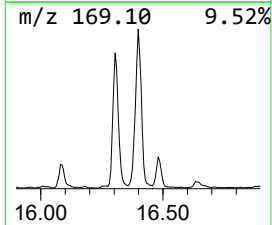
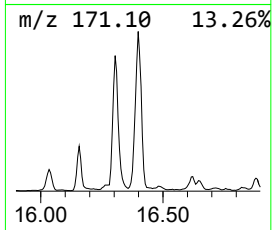
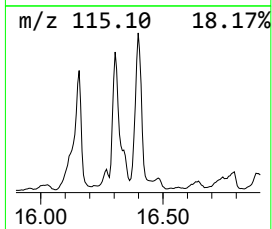
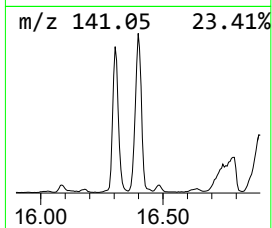
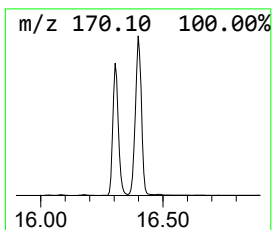
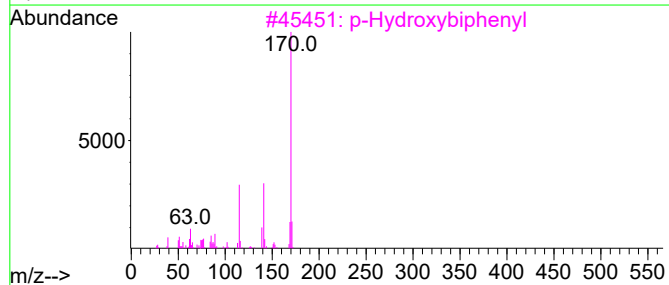
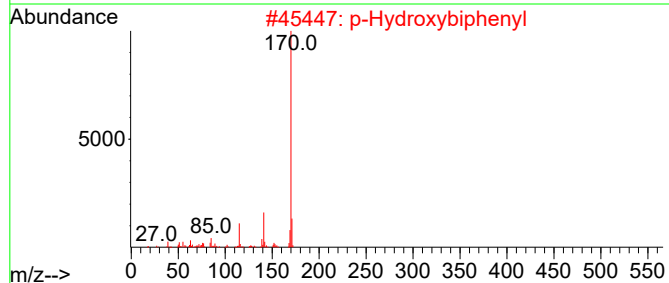
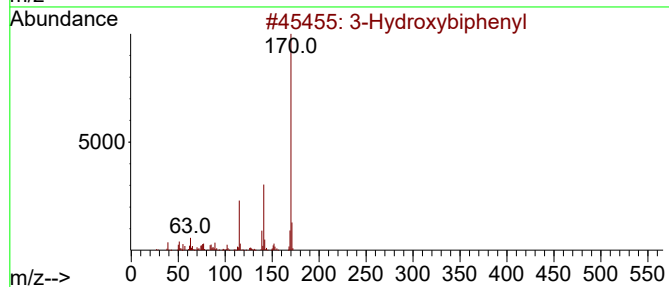
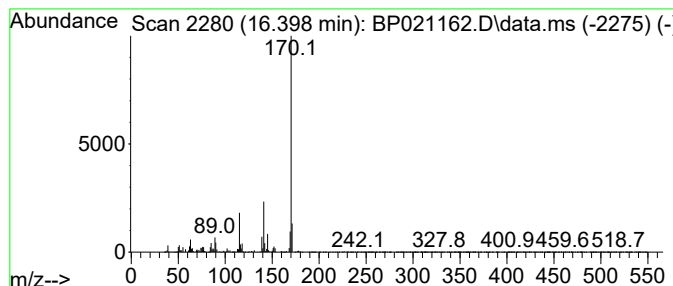
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 3-Hydroxybiphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	26.69 ng/ul	6157120	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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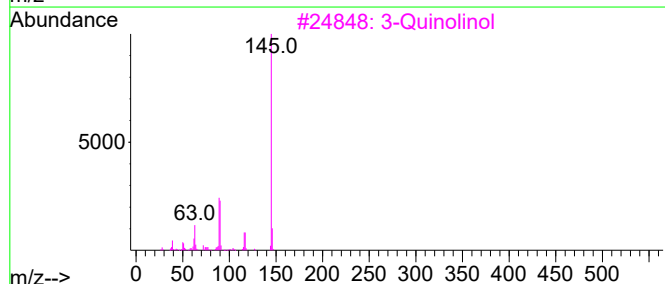
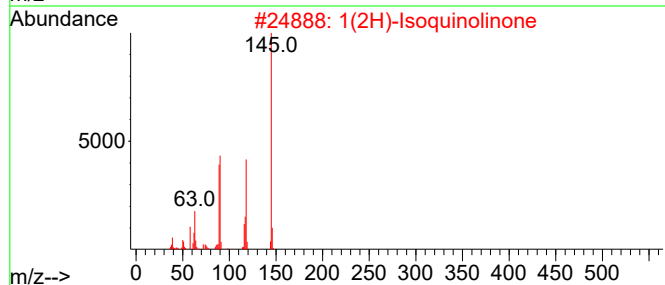
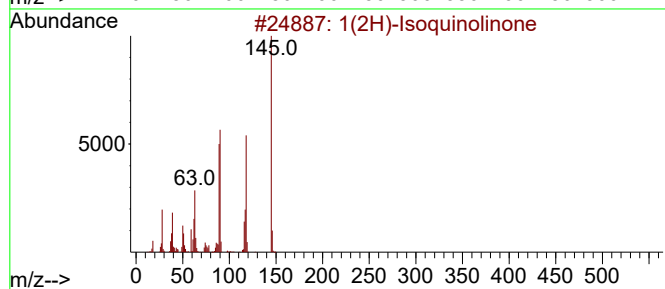
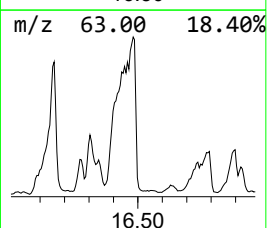
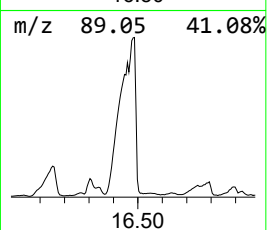
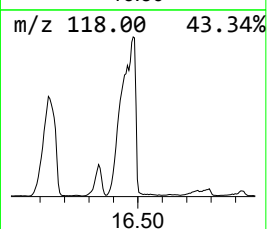
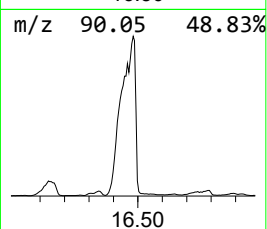
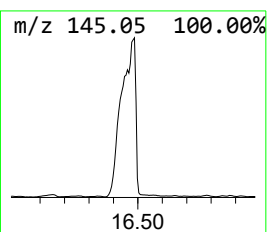
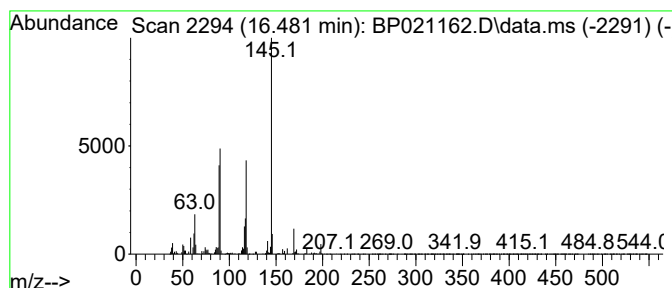
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 1(2H)-Isoquinolinone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	19.91 ng/ul	4592910	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
2			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
3			3-Quinolinol	145	C9H7NO	000580-18-7	81
4			1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	74
5			Oxazole, 4-phenyl-	145	C9H7NO	020662-89-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
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Operator : MA/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

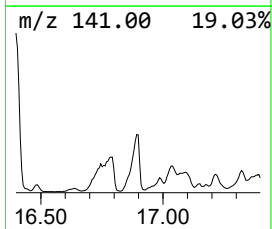
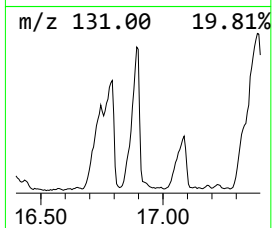
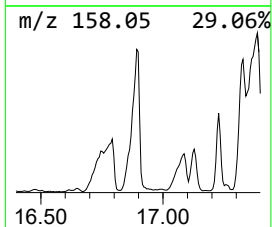
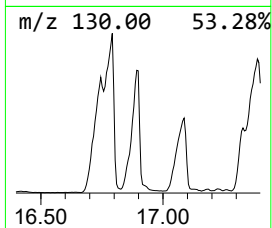
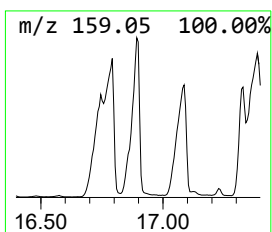
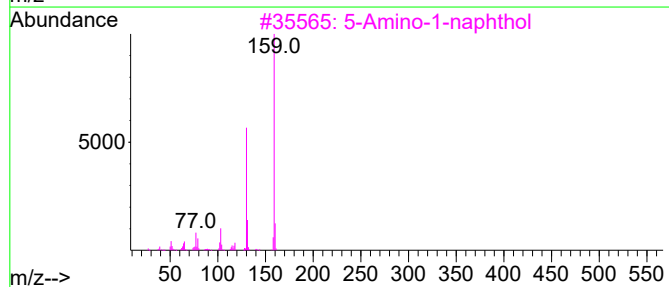
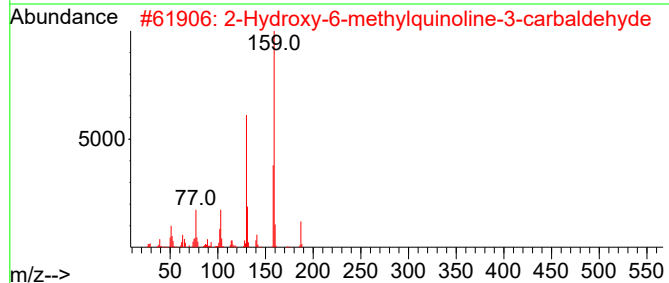
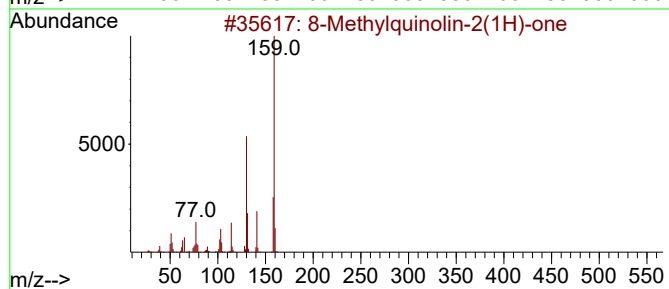
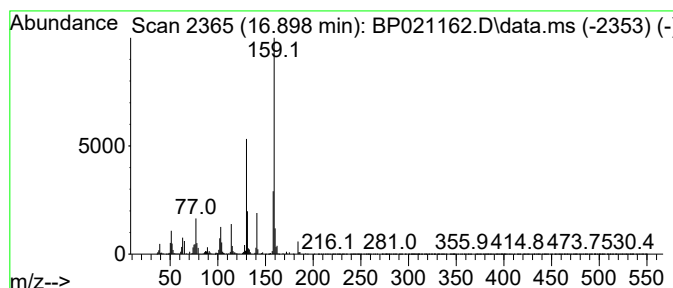
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 8-Methylquinolin-2(1H)-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.898	20.29 ng/ul	4680090	Phenanthrene-d10	17.128	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	98
2	2-Hydroxy-6-methylquinoline-3-ca...	187	C11H9NO2	101382-53-0	80
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	76
4	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	74
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
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Acq On : 26 Jul 2024 01:18
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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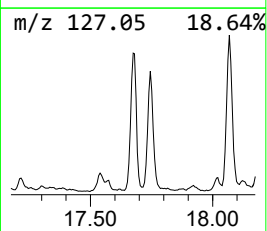
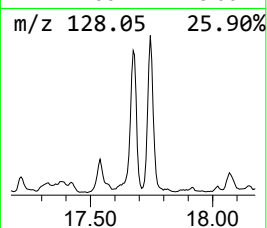
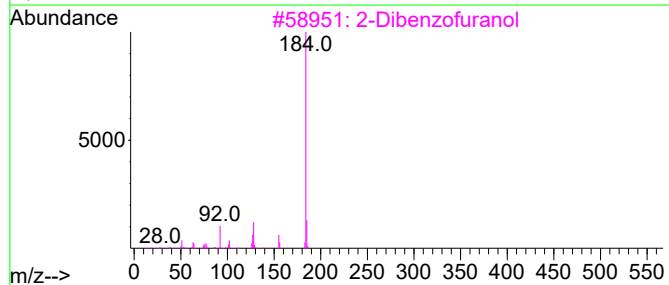
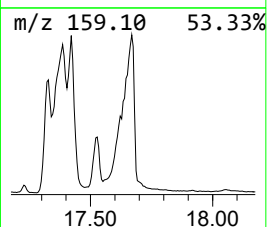
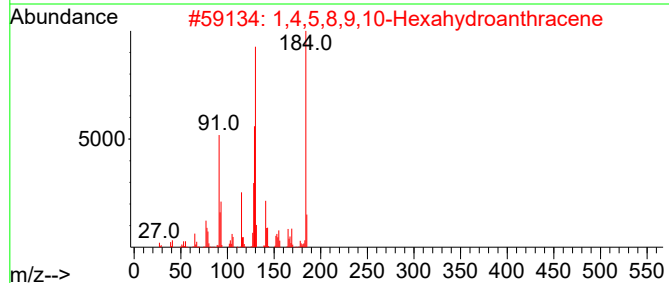
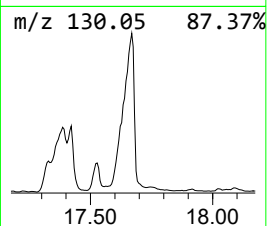
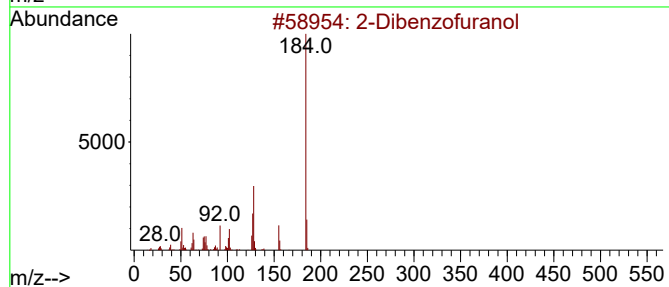
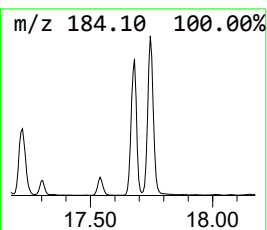
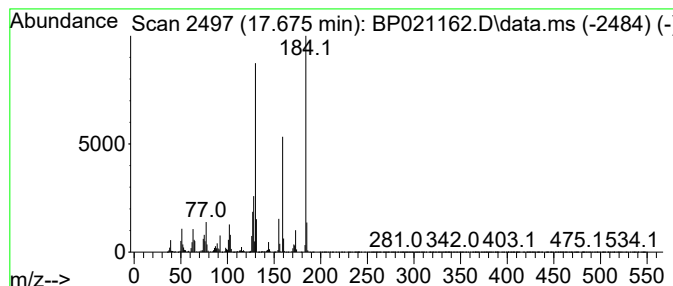
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 2-Dibenzofuranol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	43.15 ng/ul	9953930	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2			1,4,5,8,9,10-Hexahydroanthracene	184	C14H16	005910-28-1	64
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	50
4			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	41
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

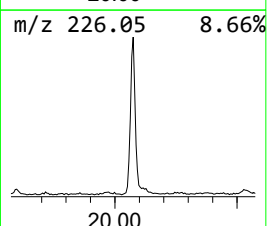
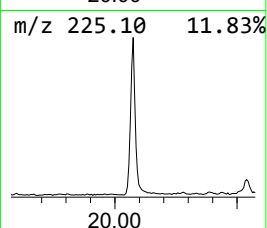
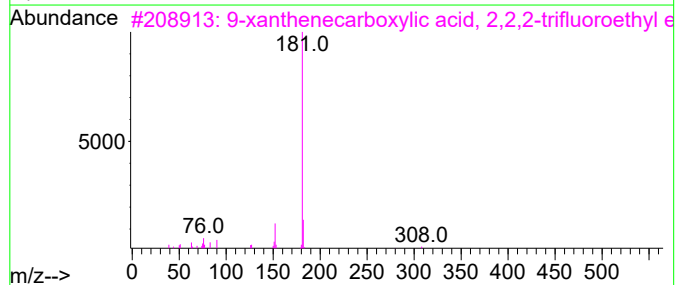
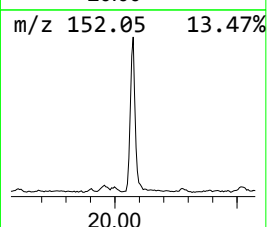
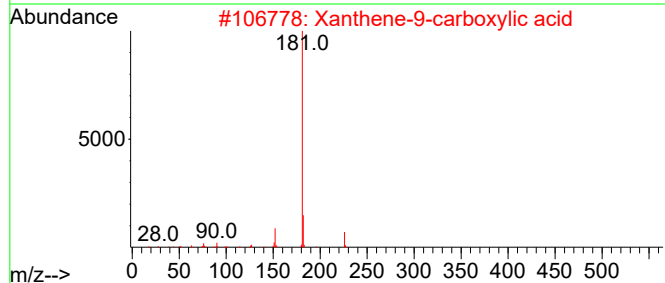
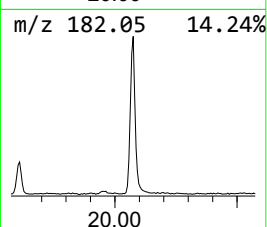
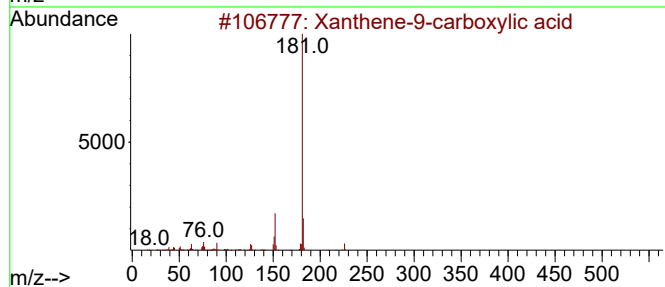
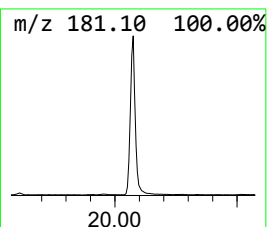
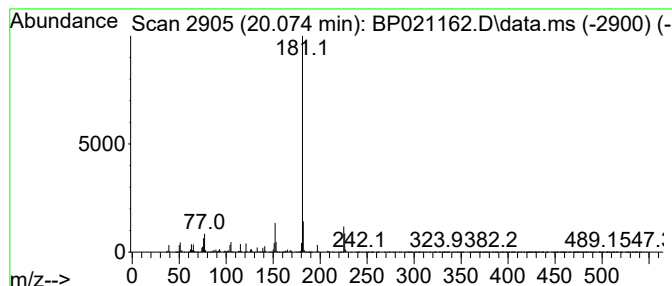
Instrument :
BNA_P
ClientSampleId :
C0AW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 Xanthene-9-carboxylic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.075	20.26 ng/ul	2539580	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthene-9-carboxylic acid	226	C14H10O3	000082-07-5	87
2	Xanthene-9-carboxylic acid	226	C14H10O3	000082-07-5	81
3	9-xanthenecarboxylic acid, 2,2,2...	308	C16H11F3O3	1000376-57-5	72
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	72
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP-2024\BP-JUL-24\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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...	5.328	17.9	ng/ul	897907	1	7.657	1004190	20.0
Benzofuran	7.375	55.8	ng/ul	2803050	1	7.657	1004190	20.0
Indane	8.010	76.8	ng/ul	3854400	1	7.657	1004190	20.0
Indene	8.181	254.7	ng/ul	12787700	1	7.657	1004190	20.0
Phenol, 2,6-dim...	9.087	26.7	ng/ul	1115070	2	10.428	836173	20.0
Benzofuran, 2-m...	9.116	40.5	ng/ul	1691450	2	10.428	836173	20.0
Benzene, 2-ethe...	9.822	20.0	ng/ul	835019	2	10.428	836173	20.0
Phenol, 3,5-dim...	9.951	90.5	ng/ul	3783760	2	10.428	836173	20.0
Phenol, 3,4-dim...	10.334	17.0	ng/ul	709679	2	10.428	836173	20.0
Phenol, 2-ethyl...	10.804	27.1	ng/ul	1130870	2	10.428	836173	20.0
Phenol, 2-(1-me...	10.987	55.1	ng/ul	2305220	2	10.428	836173	20.0
Phenol, 2,3,6-t...	11.016	21.4	ng/ul	893815	2	10.428	836173	20.0
Phenol, 2-ethyl...	11.057	36.1	ng/ul	1511180	2	10.428	836173	20.0
Phenol, 3-ethyl...	11.287	117.0	ng/ul	4893160	2	10.428	836173	20.0
Phenol, 3,4,5-t...	11.475	60.7	ng/ul	2538850	2	10.428	836173	20.0
Phenol, 2,4,6-t...	11.528	82.9	ng/ul	3464310	2	10.428	836173	20.0
3-Methyl-4-isop...	11.798	18.7	ng/ul	783010	2	10.428	836173	20.0
1H-Inden-1-one,...	11.834	80.2	ng/ul	3351500	2	10.428	836173	20.0
3-Methylbenzoth...	11.987	54.2	ng/ul	2264360	2	10.428	836173	20.0
Benzene, 1-meth...	12.216	47.3	ng/ul	1979320	2	10.428	836173	20.0
unknown-01	12.498	18.4	ng/ul	2397720	3	14.298	2607440	20.0
Naphthalene, 2,...	13.445	26.4	ng/ul	3444580	3	14.298	2607440	20.0
2-Naphthaleneca...	14.457	53.7	ng/ul	7002360	3	14.298	2607440	20.0
7-Methylnaphtha...	15.651	32.3	ng/ul	4209090	3	14.298	2607440	20.0
1-Naphthaleneca...	16.157	83.4	ng/ul	19239400	4	17.128	4614130	20.0
3-Hydroxybiphenyl	16.398	26.7	ng/ul	6157120	4	17.128	4614130	20.0
1(2H)-Isoquinol...	16.480	19.9	ng/ul	4592910	4	17.128	4614130	20.0
8-Methylquinoli...	16.898	20.3	ng/ul	4680090	4	17.128	4614130	20.0
2-Dibenzofuranol	17.675	43.1	ng/ul	9953930	4	17.128	4614130	20.0
Xanthene-9-carb...	20.075	20.3	ng/ul	2539580	5	21.569	2507380	20.0