

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

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_G\METHODS\SFAM-EPA-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.419	398	405	415	rVB	326236	522395	4.77%	0.729%
2	5.554	422	428	430	rBV	70038	117464	1.07%	0.164%
3	5.930	483	492	500	rBV2	156433	286195	2.61%	0.399%
4	7.269	712	720	726	rBV	118590	198875	1.82%	0.278%
5	7.481	749	756	765	rVB	109844	193291	1.76%	0.270%
6	7.586	767	774	780	rBV	77300	133712	1.22%	0.187%
7	7.663	780	787	795	rVB	359194	606971	5.54%	0.847%
8	7.945	821	835	841	rBV	188217	342451	3.13%	0.478%
9	8.056	849	854	861	rVB	64242	104519	0.95%	0.146%
10	8.321	891	899	906	rVV	438881	781017	7.13%	1.090%
11	8.485	919	927	939	rVB	1220761	2197510	20.06%	3.067%
12	8.673	950	959	966	rVV	95082	168206	1.54%	0.235%
13	9.120	1029	1035	1043	rVV2	166197	325501	2.97%	0.454%
14	9.314	1060	1068	1073	rBV2	52792	95461	0.87%	0.133%
15	9.384	1073	1080	1083	rBV2	61292	113782	1.04%	0.159%
16	9.437	1083	1089	1095	rVV	129910	287910	2.63%	0.402%
17	9.848	1151	1159	1167	rBV	131690	244624	2.23%	0.341%
18	10.159	1200	1212	1223	rBV4	84627	265561	2.42%	0.371%
19	10.253	1223	1228	1240	rVB3	76148	150390	1.37%	0.210%
20	10.394	1244	1252	1260	rBV2	307579	619665	5.66%	0.865%
21	10.565	1274	1281	1291	rVB3	68085	187349	1.71%	0.261%
22	10.653	1291	1296	1306	rBV4	75250	177824	1.62%	0.248%
23	10.770	1308	1316	1318	rBV	194222	359064	3.28%	0.501%
24	10.841	1318	1328	1334	rVB	4996093	10954699	100.00%	15.288%
25	10.911	1334	1340	1341	rBV2	289023	420349	3.84%	0.587%
26	10.941	1341	1345	1354	rVB	550013	970058	8.86%	1.354%
27	11.135	1371	1378	1386	rBV2	44174	95076	0.87%	0.133%
28	11.311	1400	1408	1411	rBV	64868	112341	1.03%	0.157%
29	11.605	1452	1458	1468	rBV2	107478	208698	1.91%	0.291%
30	11.793	1483	1490	1495	rBV	86648	158003	1.44%	0.221%
31	11.851	1495	1500	1506	rVV	112386	207669	1.90%	0.290%
32	12.116	1535	1545	1549	rBV3	71205	144017	1.31%	0.201%
33	12.168	1549	1554	1560	rVV	82889	151182	1.38%	0.211%
34	12.321	1569	1580	1585	rBV4	125422	311655	2.84%	0.435%
35	12.427	1592	1598	1604	rBV	329800	597472	5.45%	0.834%
36	12.544	1613	1618	1625	rVB3	81774	168827	1.54%	0.236%

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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_G\METHODS\SFAM-EPA-BG090721.M
 Title : SVOA CALIBRATION

37	12.650	1625	1636	1643	rVB	1452813	2644217	24.14%	3.690%
38	12.815	1658	1664	1668	rBV5	125127	265783	2.43%	0.371%
39	12.944	1682	1686	1693	rVV2	51875	96023	0.88%	0.134%
40	13.020	1693	1699	1705	rVV2	101053	190988	1.74%	0.267%
41	13.085	1705	1710	1712	rVV3	78710	140817	1.29%	0.197%
42	13.126	1712	1717	1734	rVB2	259037	561306	5.12%	0.783%
43	13.332	1744	1752	1760	rBV	914472	1567426	14.31%	2.187%
44	13.437	1760	1770	1781	rVB2	326783	751544	6.86%	1.049%
45	13.643	1800	1805	1817	rVB3	307694	613147	5.60%	0.856%
46	13.766	1817	1826	1828	rBV5	123689	279922	2.56%	0.391%
47	13.925	1848	1853	1858	rVV3	157937	299117	2.73%	0.417%
48	13.978	1858	1862	1864	rVV	84148	123957	1.13%	0.173%
49	14.019	1864	1869	1875	rVB	414797	643615	5.88%	0.898%
50	14.101	1879	1883	1888	rBV2	70067	105743	0.97%	0.148%
51	14.160	1888	1893	1897	rBV	74134	120659	1.10%	0.168%
52	14.301	1911	1917	1929	rVB	437159	928685	8.48%	1.296%
53	14.460	1938	1944	1949	rBV3	46640	97776	0.89%	0.136%
54	14.571	1955	1963	1964	rVV4	50264	92358	0.84%	0.129%
55	14.606	1964	1969	1974	rVV	305166	500378	4.57%	0.698%
56	14.677	1974	1981	1986	rVB	1175399	1857169	16.95%	2.592%
57	14.747	1986	1993	1997	rBV	152699	248615	2.27%	0.347%
58	14.800	1997	2002	2008	rVV	212671	355160	3.24%	0.496%
59	14.882	2008	2016	2025	rVV2	253371	653563	5.97%	0.912%
60	15.006	2030	2037	2047	rVV	604639	1071578	9.78%	1.495%
61	15.164	2057	2064	2070	rBV	1461291	2328509	21.26%	3.250%
62	15.241	2070	2077	2088	rVV	286512	672389	6.14%	0.938%
63	15.376	2096	2100	2111	rVB4	86873	170269	1.55%	0.238%
64	15.511	2117	2123	2129	rBV	93589	176853	1.61%	0.247%
65	15.605	2133	2139	2143	rBV	530724	791844	7.23%	1.105%
66	15.658	2143	2148	2155	rVB	557682	819736	7.48%	1.144%
67	15.758	2157	2165	2171	rBV	1733890	3088284	28.19%	4.310%
68	15.899	2180	2189	2195	rVB4	188259	527739	4.82%	0.736%
69	16.046	2210	2214	2217	rBV	74113	118593	1.08%	0.166%
70	16.093	2217	2222	2228	rVB5	99293	203830	1.86%	0.284%
71	16.357	2261	2267	2271	rBV5	247161	607457	5.55%	0.848%
72	16.568	2290	2303	2307	rVV3	166086	417543	3.81%	0.583%
73	16.627	2307	2313	2324	rVV3	342451	783989	7.16%	1.094%
74	16.727	2324	2330	2335	rVV5	50152	106631	0.97%	0.149%
75	16.921	2347	2363	2373	rBV3	160144	505576	4.62%	0.706%
76	17.044	2374	2384	2397	rBV	5584230	10245740	93.53%	14.298%

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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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
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77	17.156	2398	2403	2407	rVV	104075	153476	1.40%	0.214%
78	17.314	2428	2430	2434	rVV	82797	116206	1.06%	0.162%
79	17.367	2434	2439	2442	rVV	384651	598374	5.46%	0.835%
80	17.408	2442	2446	2451	rVV2	427687	763180	6.97%	1.065%
81	17.467	2451	2456	2470	rVV	711811	1414500	12.91%	1.974%
82	17.779	2497	2509	2514	rBV	1631562	2907037	26.54%	4.057%
83	17.867	2520	2524	2531	rVV	184303	331240	3.02%	0.462%
84	17.937	2531	2536	2541	rVV	308430	471833	4.31%	0.658%
85	18.014	2544	2549	2556	rVV5	60036	117870	1.08%	0.164%
86	18.207	2577	2582	2591	rBV2	141553	251924	2.30%	0.352%
87	18.290	2591	2596	2599	rVV	120219	172288	1.57%	0.240%
88	18.372	2605	2610	2616	rVB	185142	278763	2.54%	0.389%
89	18.436	2616	2621	2628	rVB5	66880	106716	0.97%	0.149%
90	18.530	2631	2637	2643	rBV4	90144	207145	1.89%	0.289%
91	18.689	2658	2664	2670	rBV4	57740	118833	1.08%	0.166%
92	19.752	2840	2845	2850	rVV	861486	1215961	11.10%	1.697%
93	19.805	2850	2854	2863	rVB2	45940	94341	0.86%	0.132%
94	20.164	2910	2915	2920	rBV2	71681	119732	1.09%	0.167%
95	20.234	2922	2927	2938	rVB	242392	367814	3.36%	0.513%
96	20.839	3024	3030	3033	rBV	70942	108642	0.99%	0.152%
97	20.880	3033	3037	3053	rVB2	110523	255868	2.34%	0.357%
98	21.632	3158	3165	3172	rBV	434673	690101	6.30%	0.963%
99	24.628	3663	3675	3687	rVB	470995	1292357	11.80%	1.804%
100	24.845	3700	3712	3723	rVB	268254	747878	6.83%	1.044%

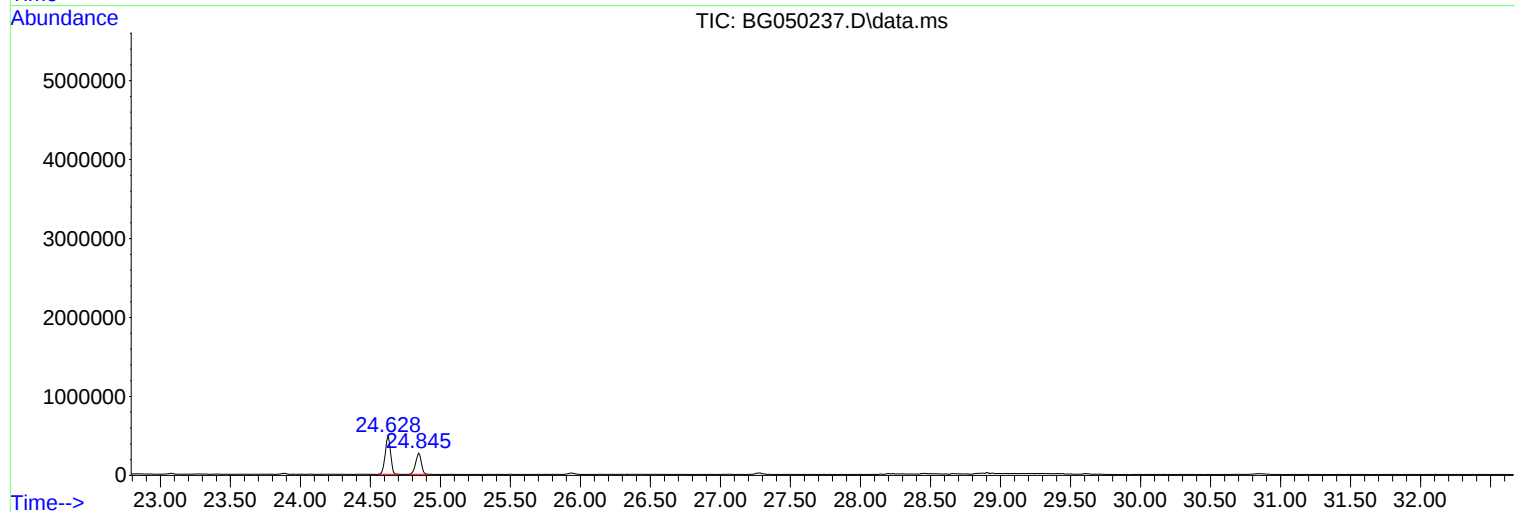
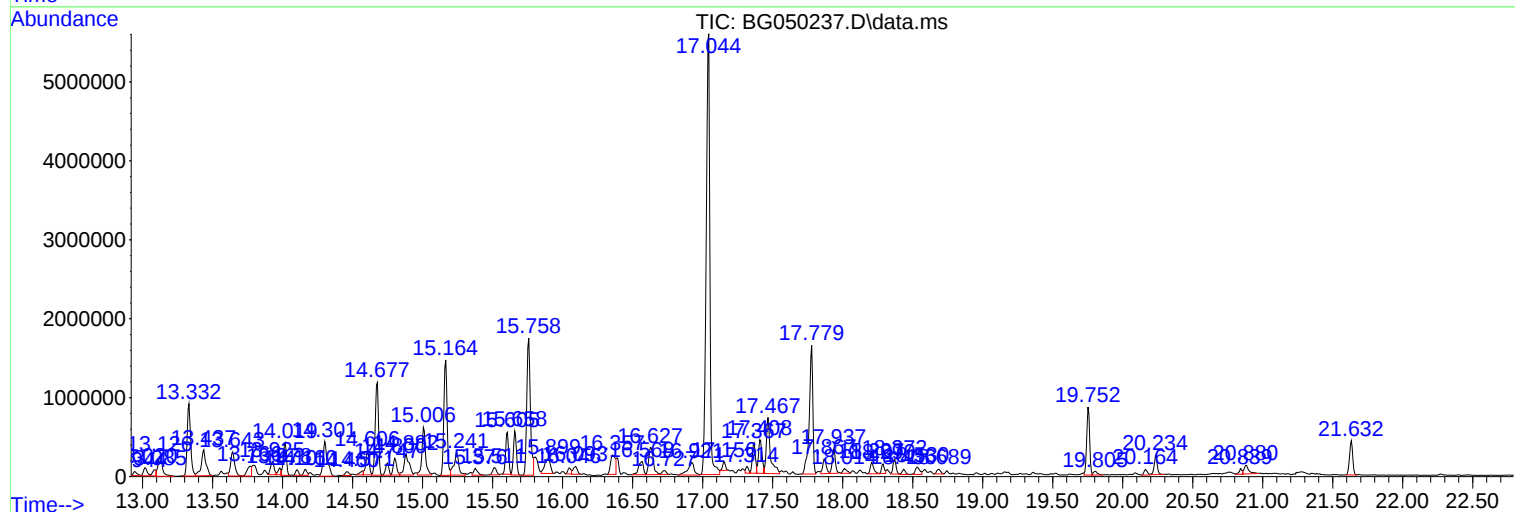
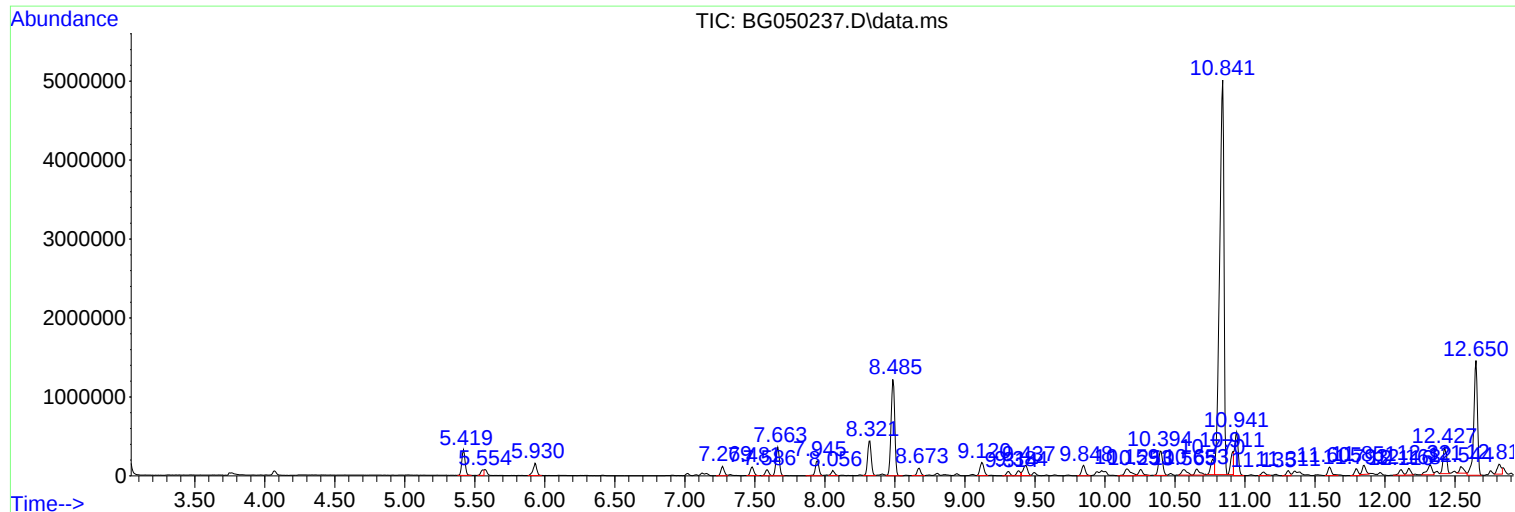
Sum of corrected areas: 71656390

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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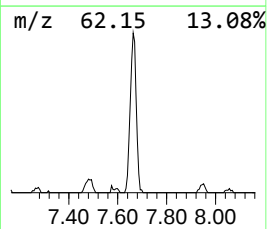
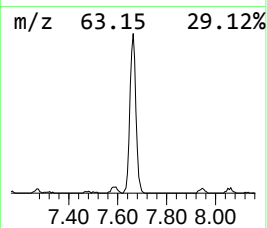
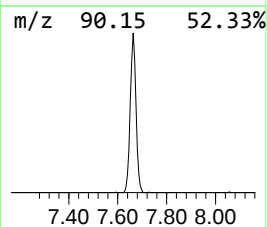
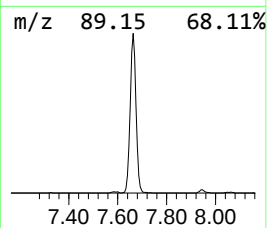
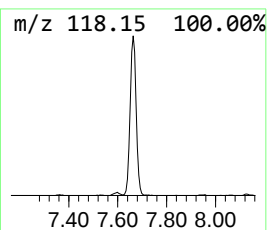
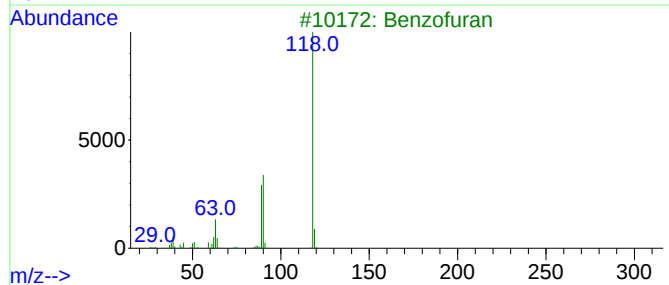
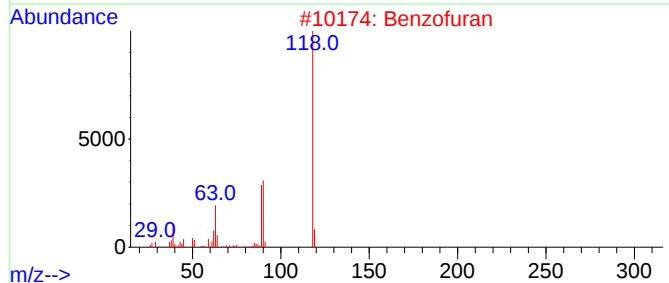
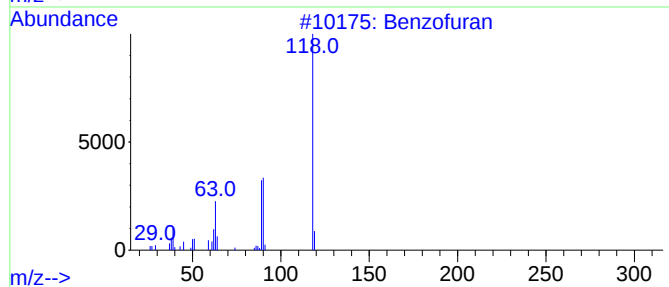
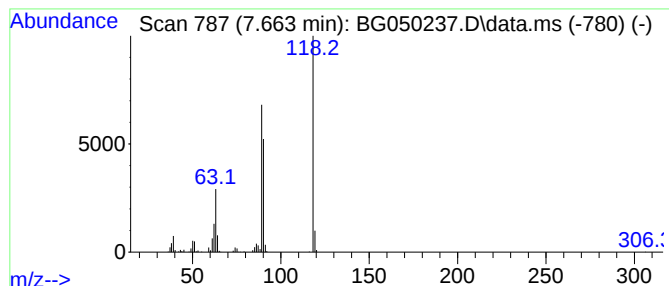
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzfuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	35.45 ng/ul	606971	1,4-Dichlorobenzene-d4	7.945

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			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5			Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	50



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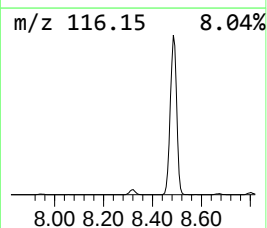
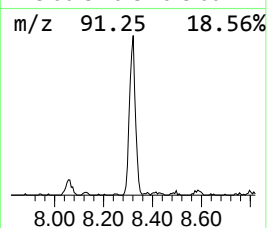
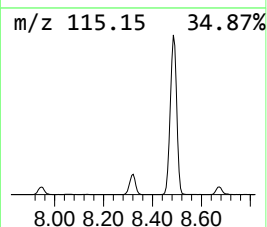
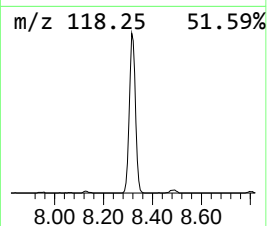
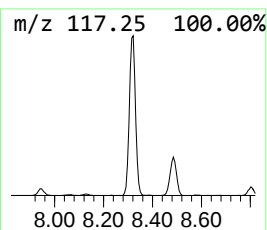
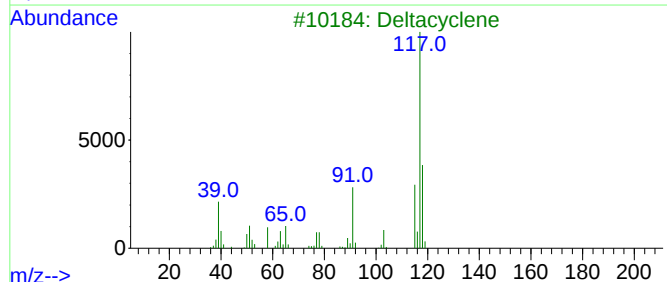
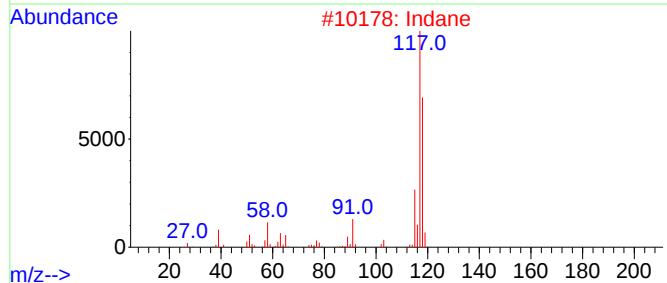
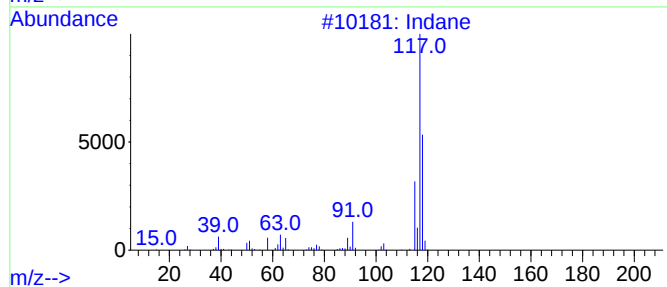
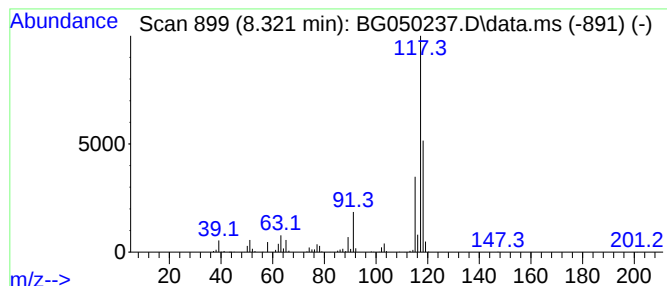
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.321	45.61 ng/ul	781017	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Indane	118	C9H10	000496-11-7	87
3			Deltacyclene	118	C9H10	007785-10-6	81
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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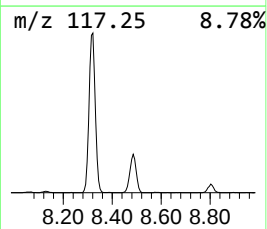
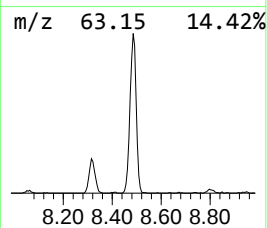
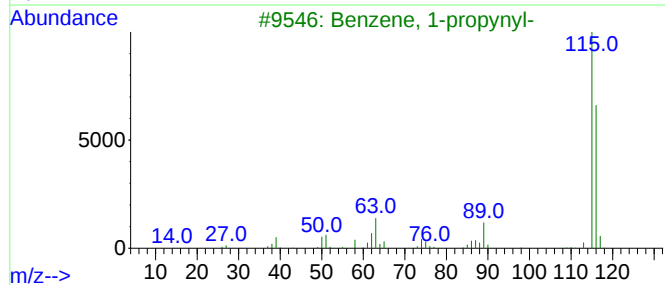
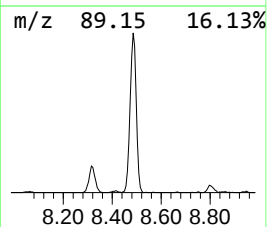
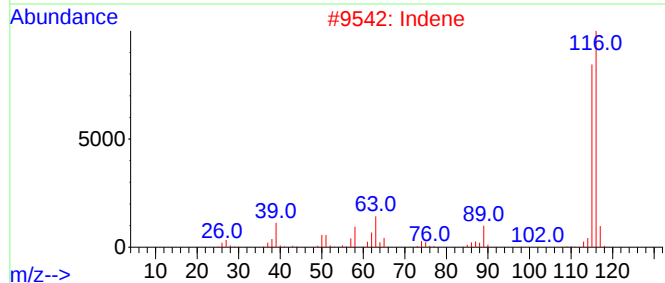
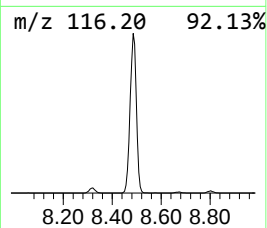
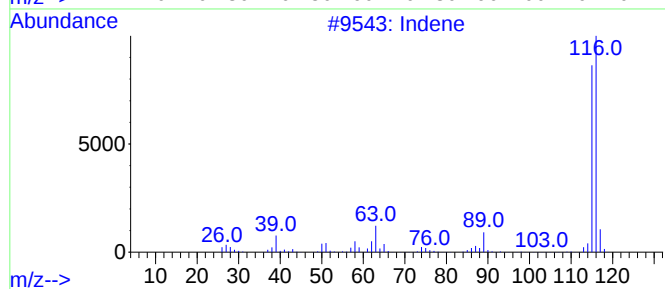
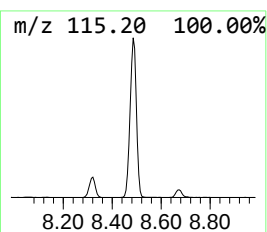
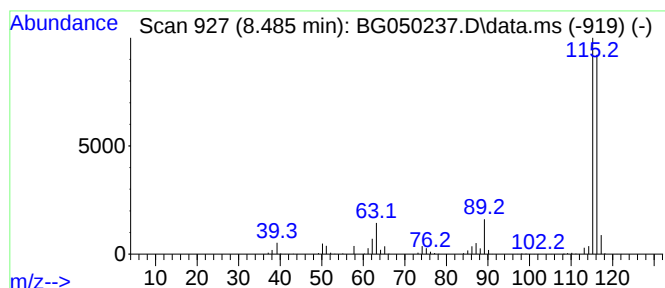
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.485	128.34 ng/ul	2197510	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	94
2			Indene	116	C9H8	000095-13-6	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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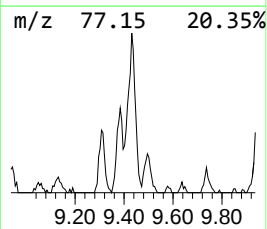
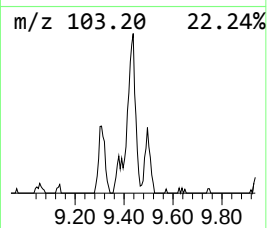
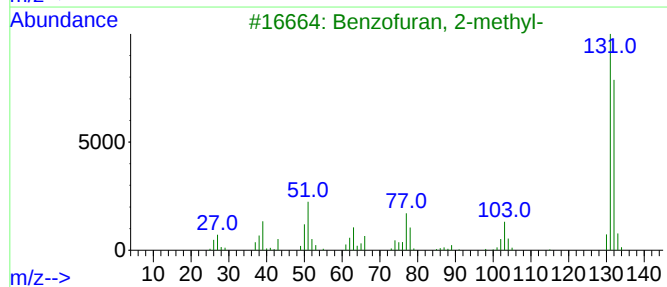
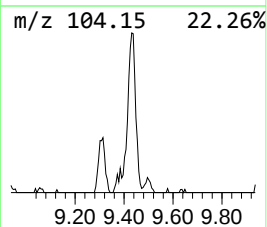
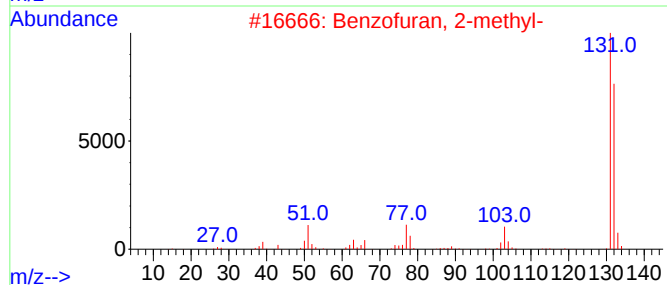
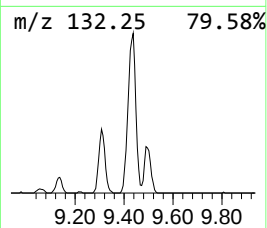
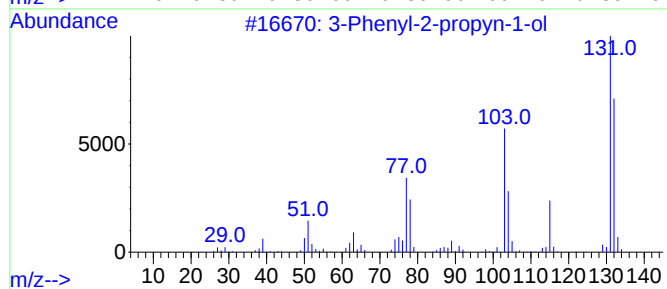
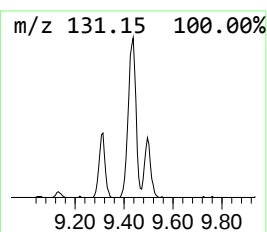
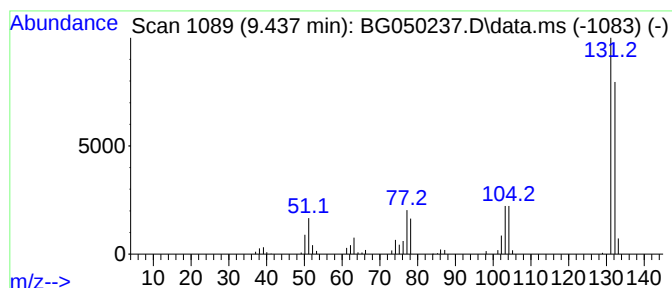
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3-Phenyl-2-propyn-1-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.437	16.04 ng/ul	287910	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
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Instrument :
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ClientSampleId :
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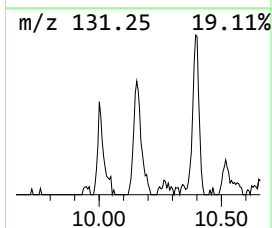
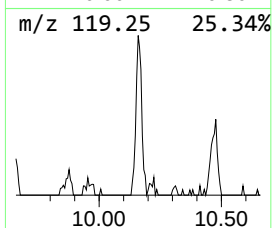
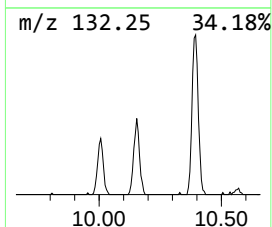
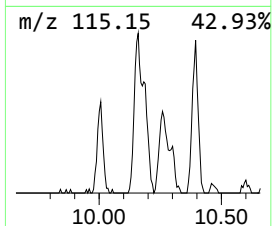
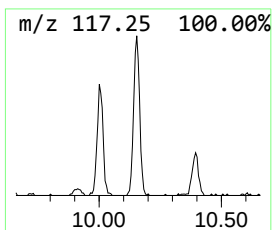
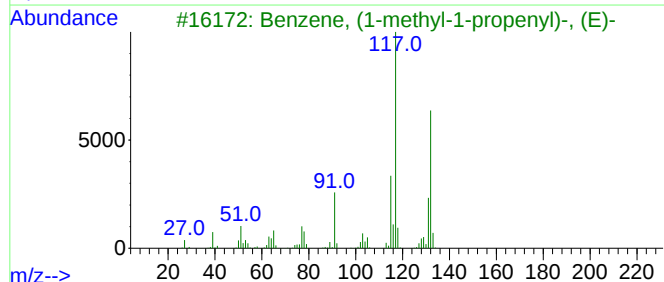
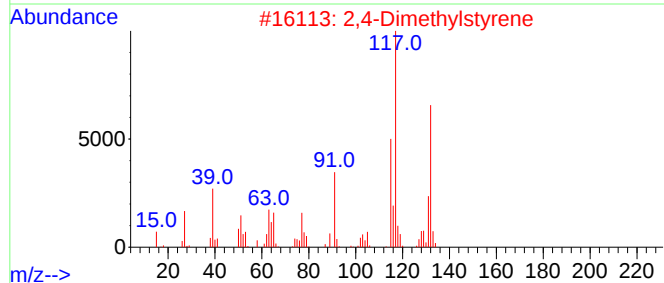
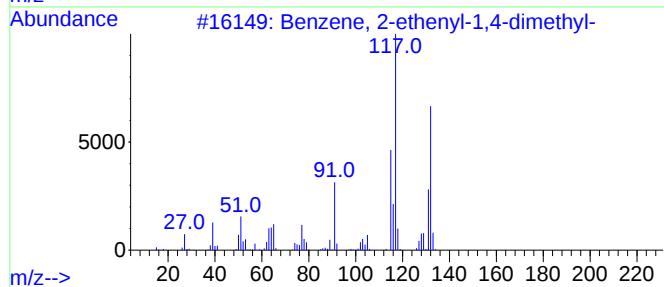
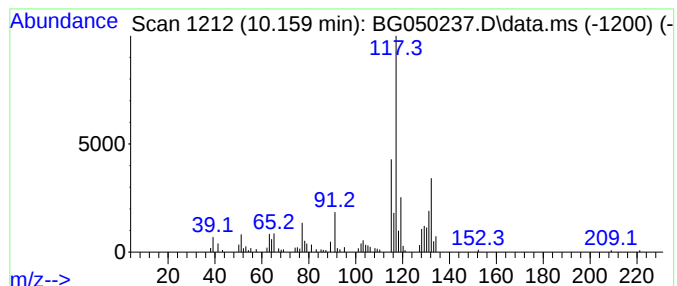
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.159	14.79 ng/ul	265561	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
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Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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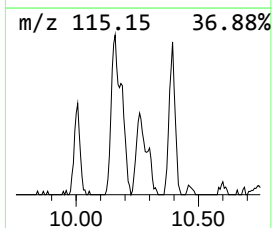
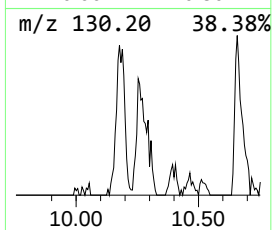
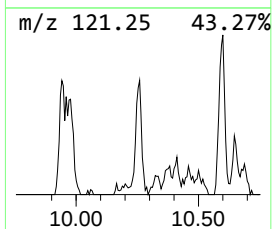
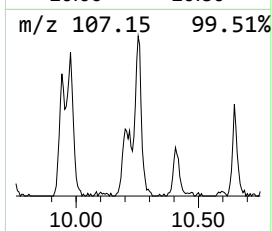
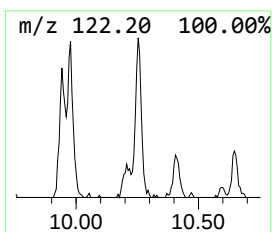
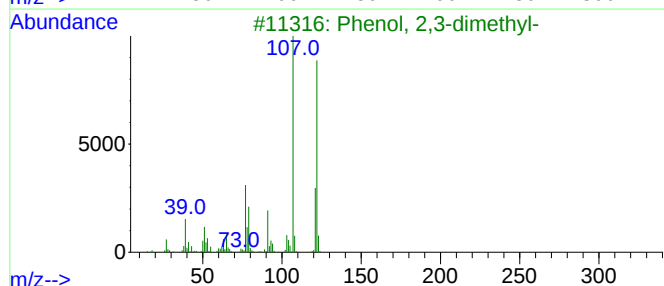
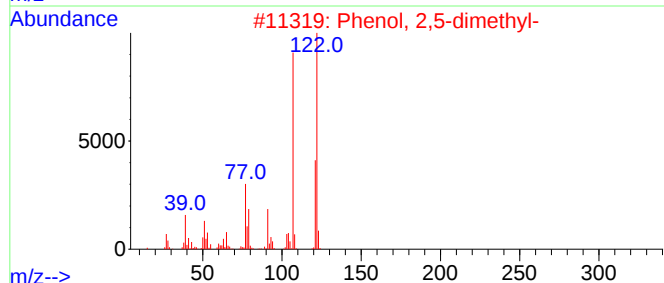
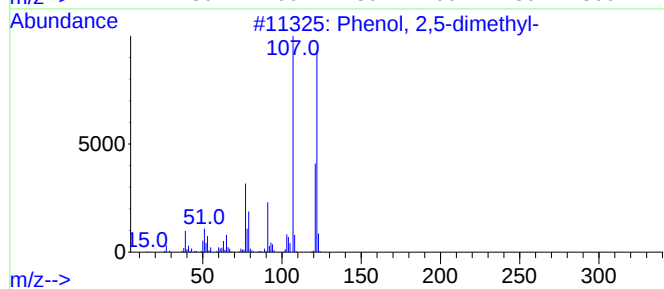
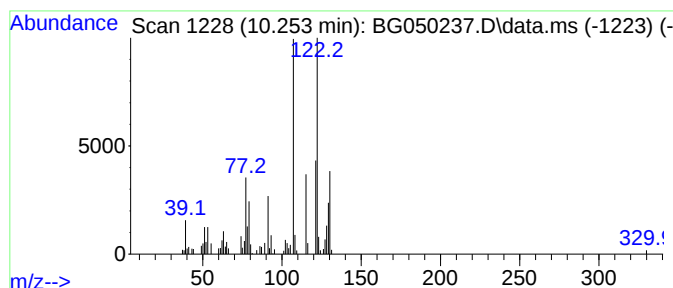
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 2,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	8.38 ng/ul	150390	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	83
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	83
3			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	83
4			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	64
5			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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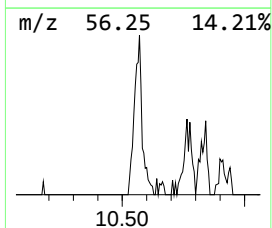
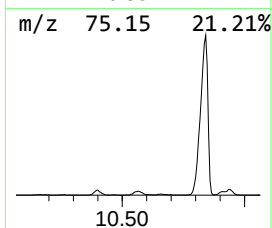
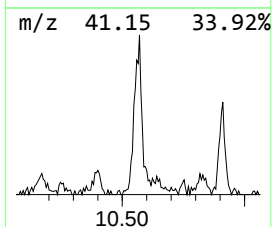
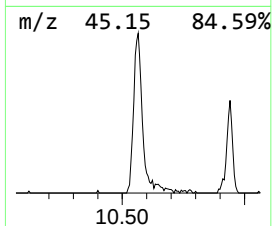
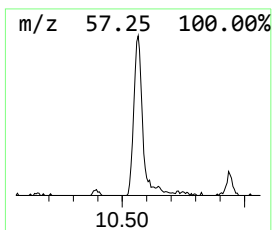
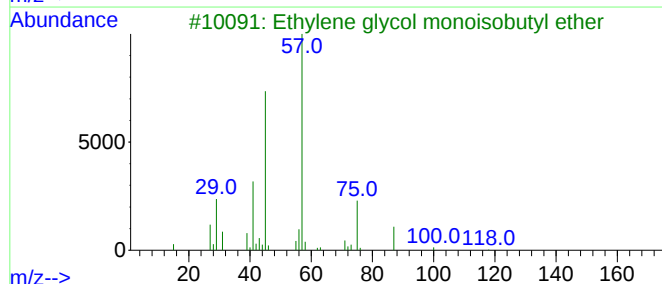
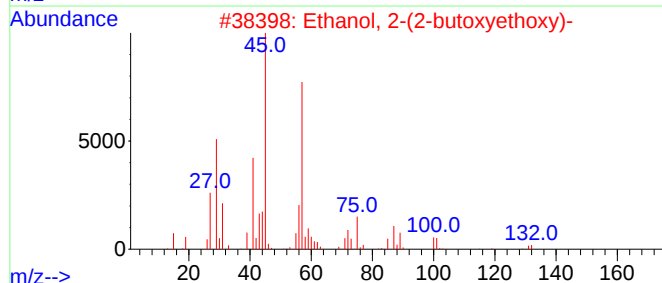
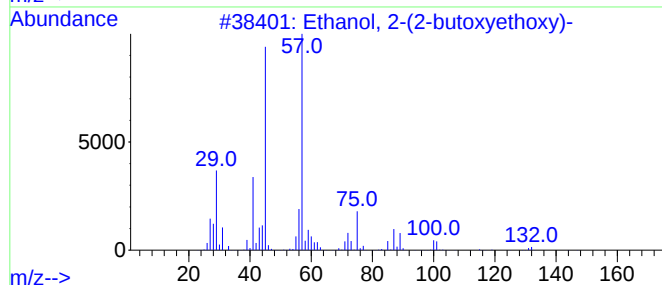
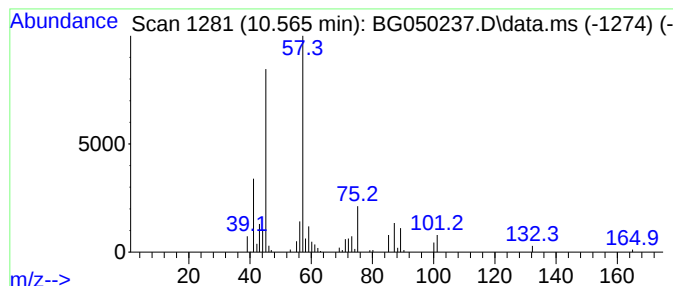
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.565	10.44 ng/ul	187349	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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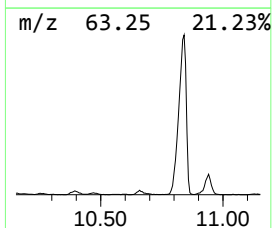
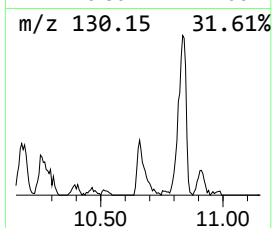
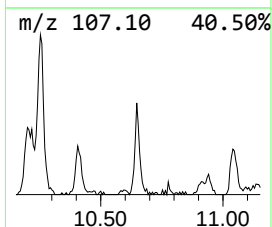
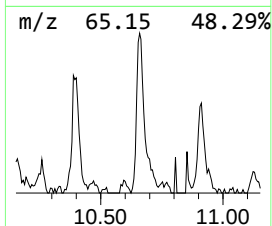
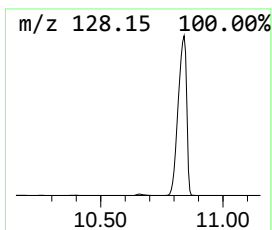
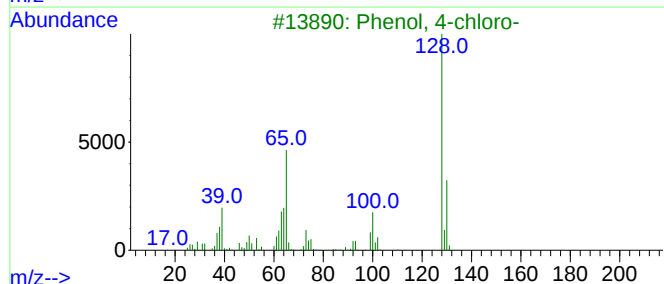
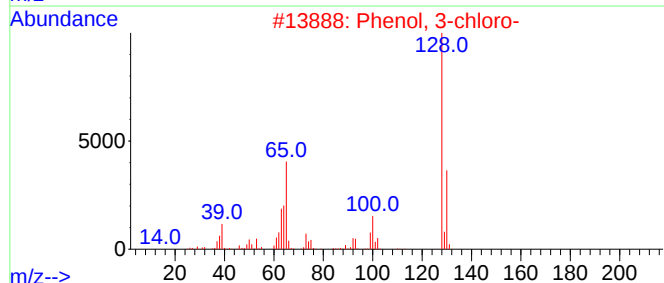
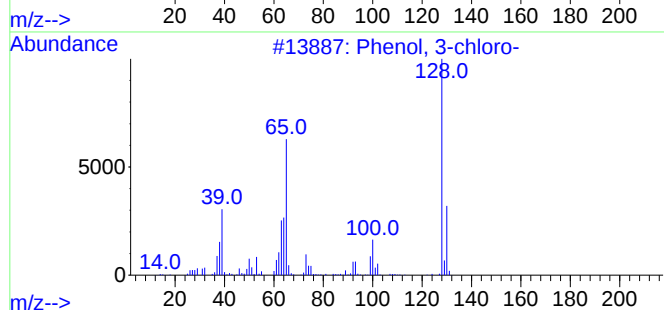
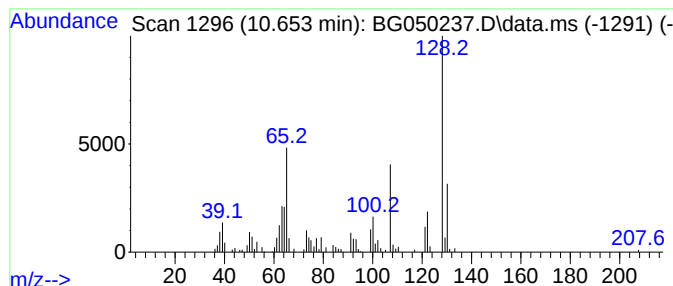
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 3-chloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.653	9.90 ng/ul	177824	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	98
2			Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
3			Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
4			Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95
5			Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
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Sample : M3608-13
Misc :
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Instrument :
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ClientSampleId :
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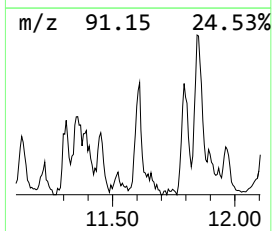
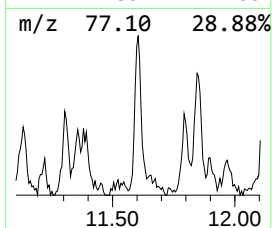
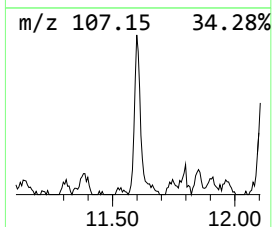
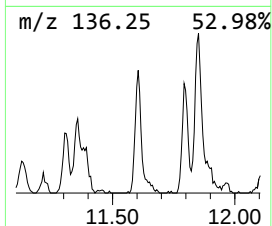
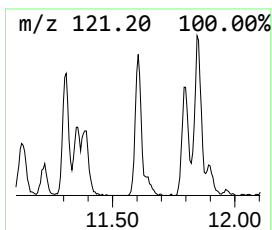
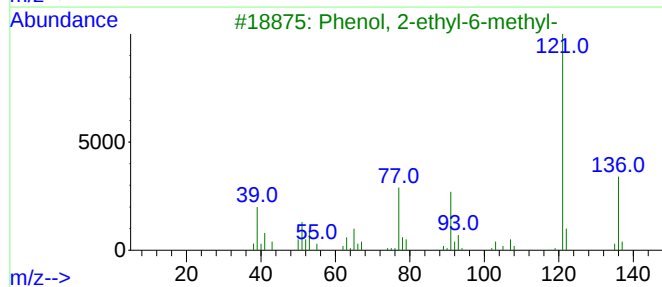
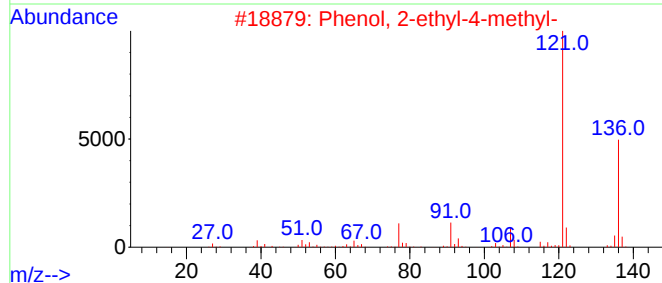
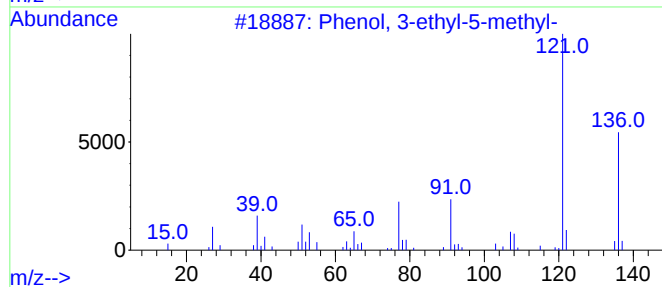
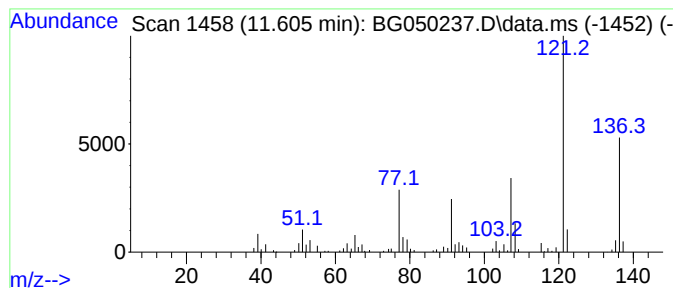
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 3-ethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.605	11.62 ng/ul	208698	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	93
2			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
3			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
5			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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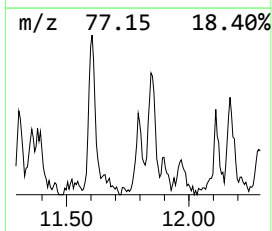
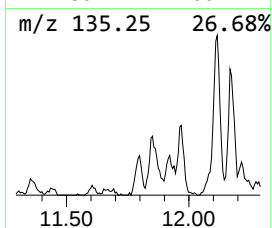
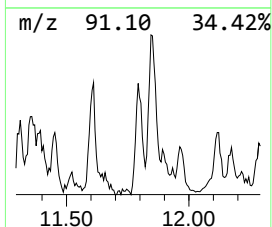
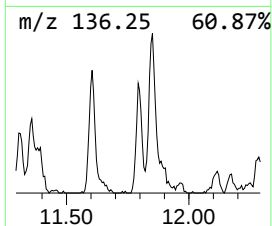
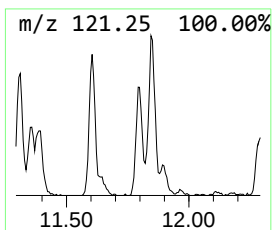
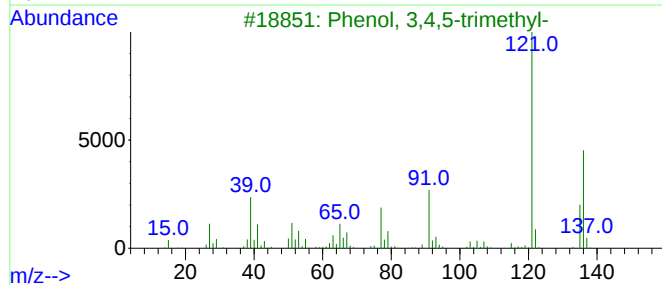
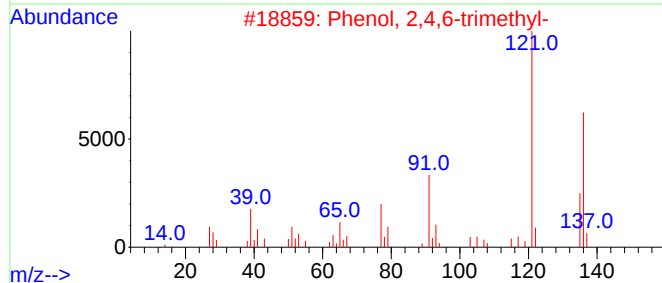
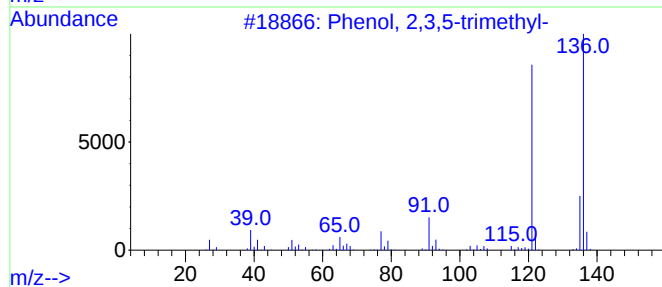
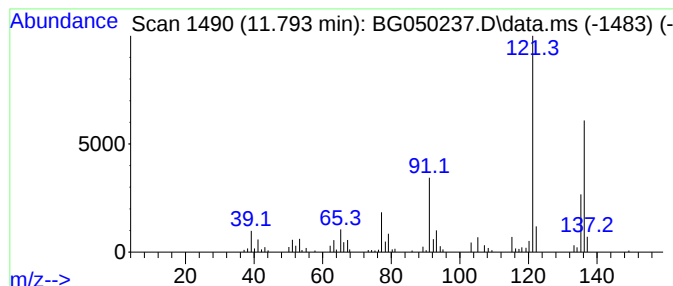
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 2,3,5-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	8.80 ng/ul	158003	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
3			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
4			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
5			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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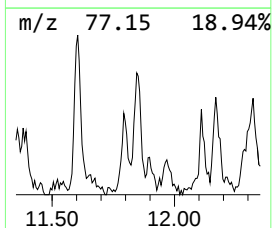
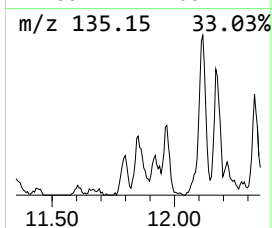
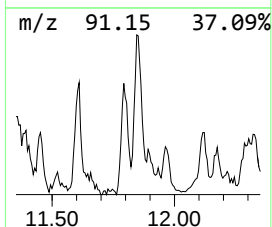
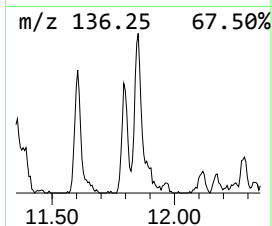
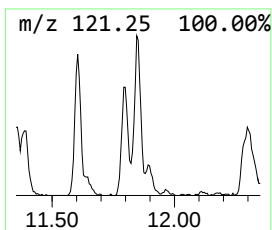
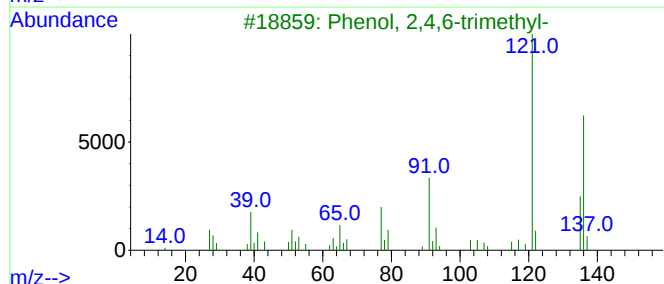
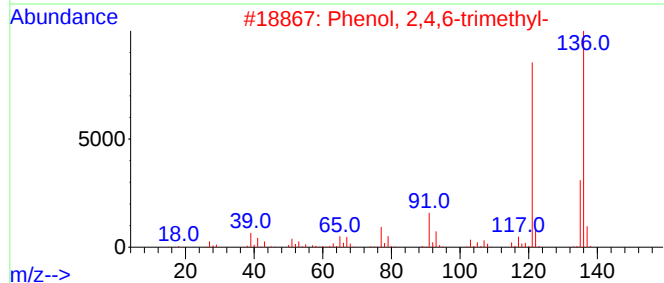
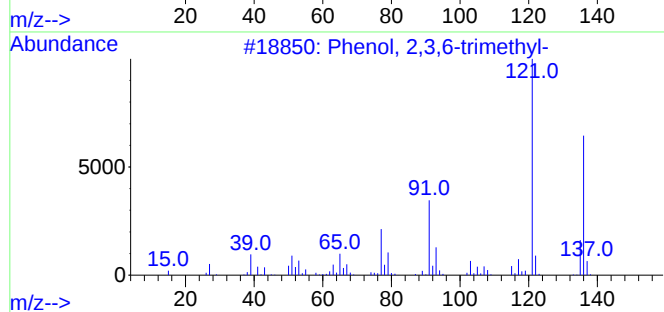
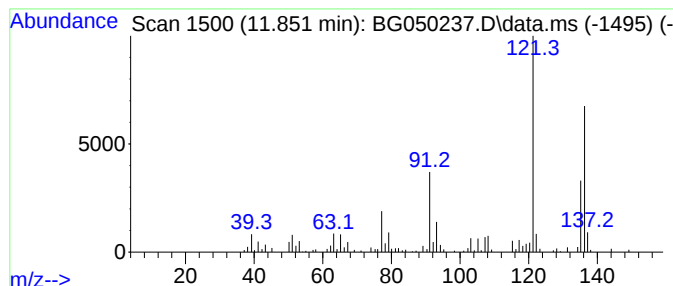
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2,3,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	11.57 ng/ul	207669	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
3			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
4			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

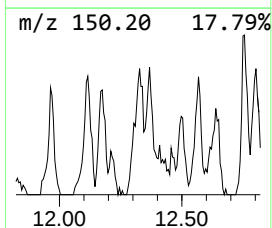
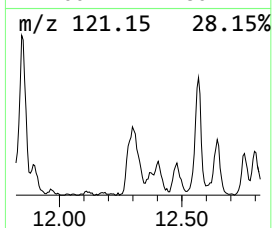
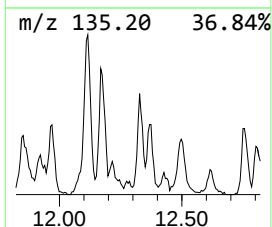
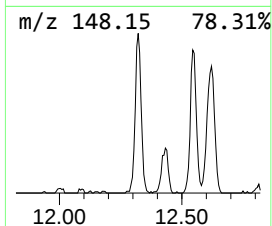
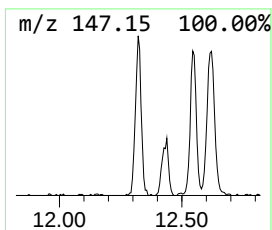
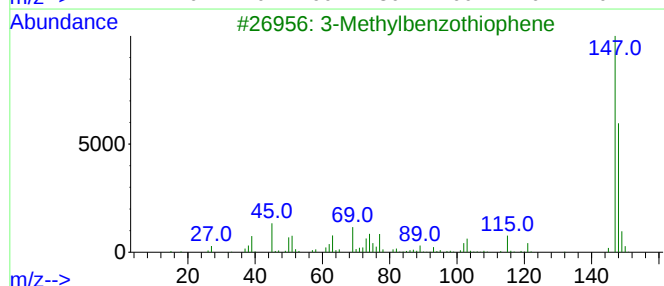
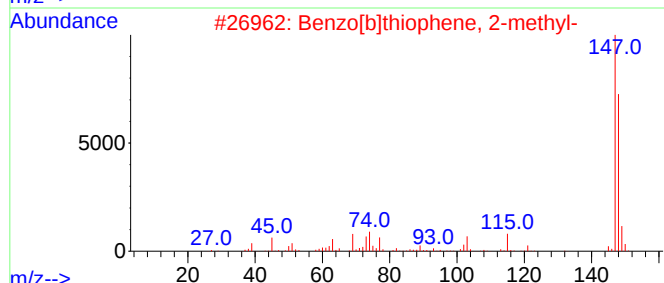
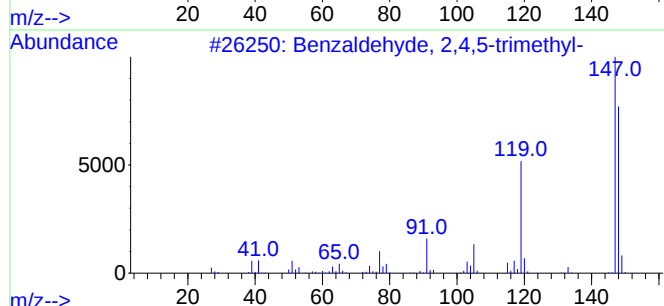
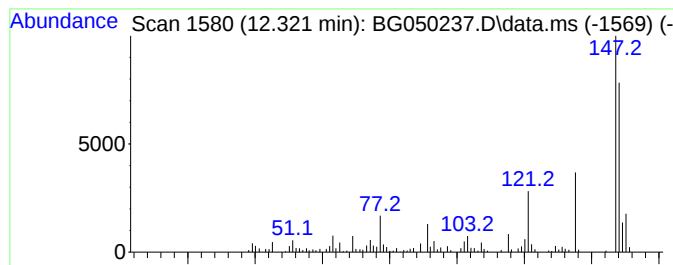
Instrument :
BNA_G
ClientSampleId :
DBKK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzaldehyde, 2,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.321	17.36 ng/ul	311655	Naphthalene-d8	10.770	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	81
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	72
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	72
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	64
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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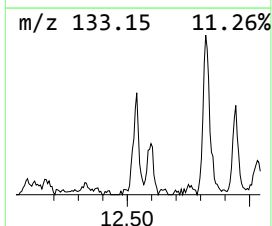
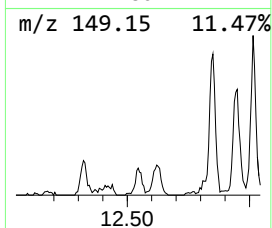
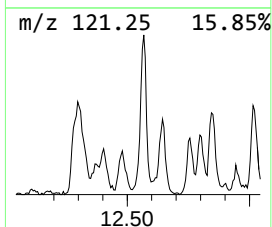
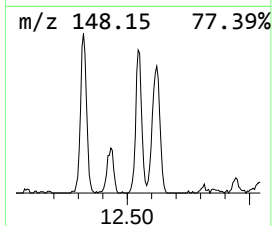
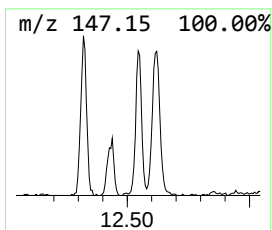
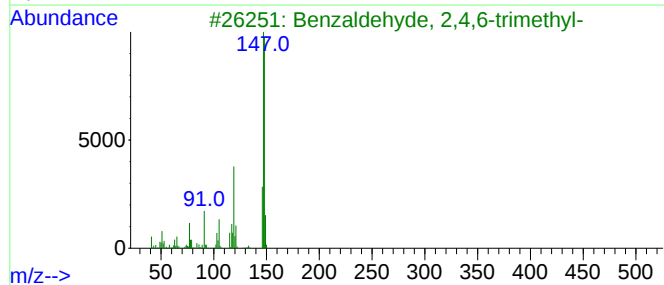
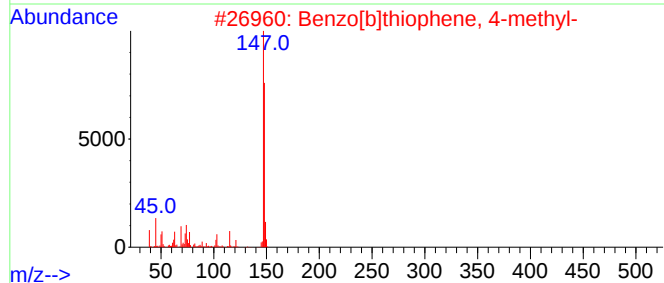
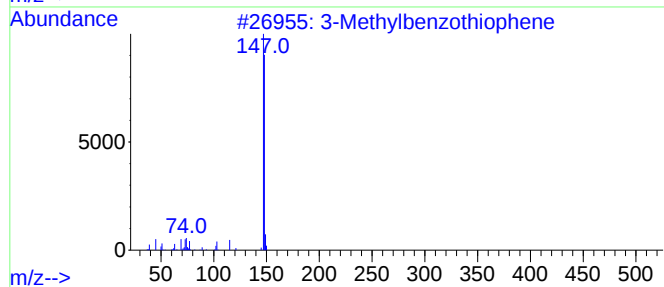
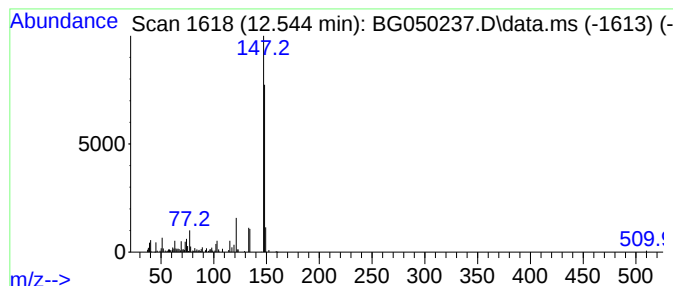
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 3-Methylbenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.544	9.40 ng/ul	168827	Naphthalene-d8	10.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	81
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
3			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72
4			Pyrrole-2-carbonitrile, 5-formyl...	148	C8H8N2O	026187-38-2	64
5			4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

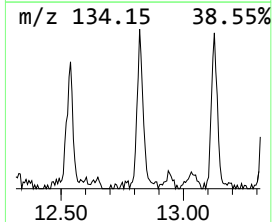
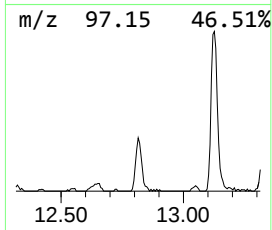
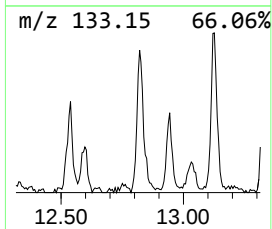
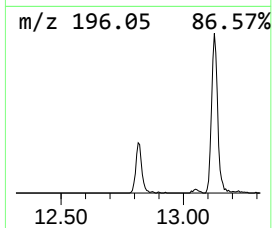
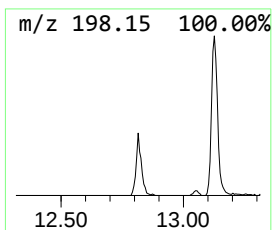
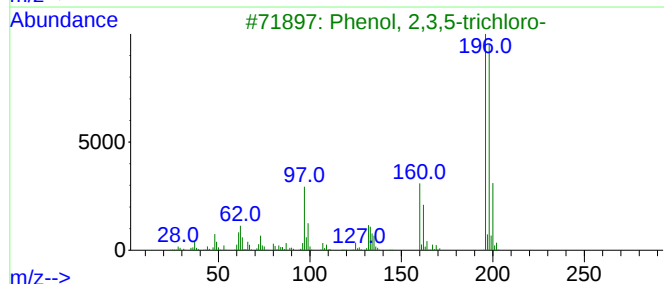
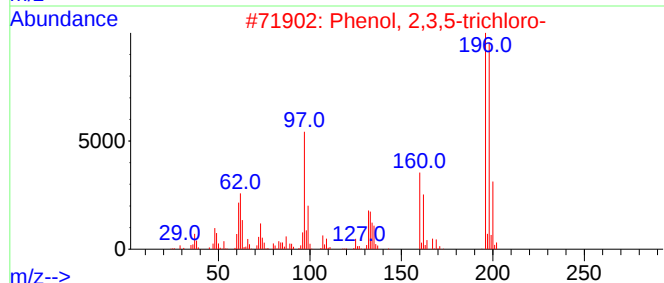
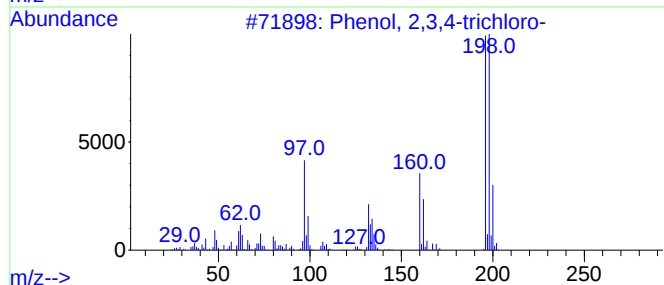
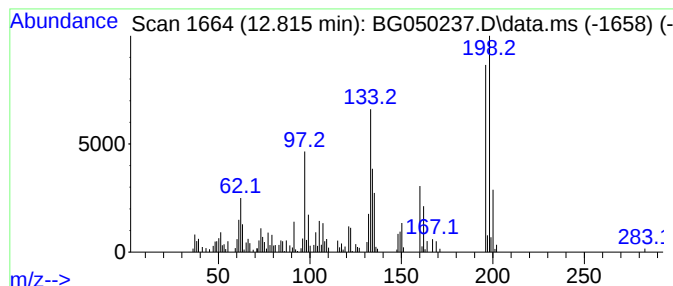
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 2,3,4-trichloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.815	10.62 ng/ul	265783	Acenaphthene-d10			14.606
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4-trichloro-		196	C6H3Cl3O	015950-66-0	93
2	Phenol, 2,3,5-trichloro-		196	C6H3Cl3O	000933-78-8	91
3	Phenol, 2,3,5-trichloro-		196	C6H3Cl3O	000933-78-8	83
4	Phenol, 2,4,6-trichloro-		196	C6H3Cl3O	000088-06-2	76
5	Phenol, 3,4,5-trichloro-		196	C6H3Cl3O	000609-19-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

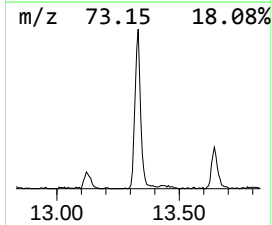
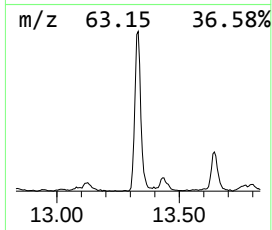
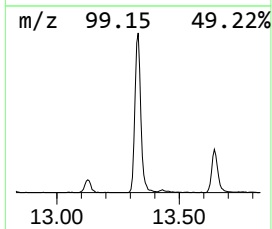
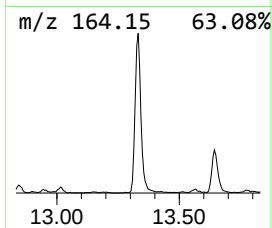
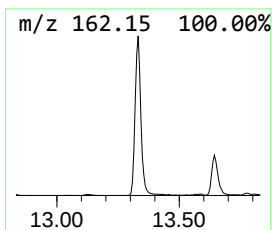
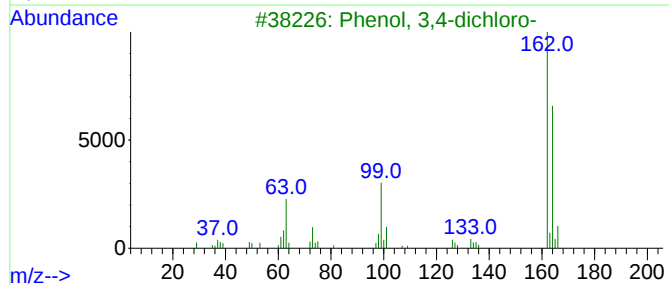
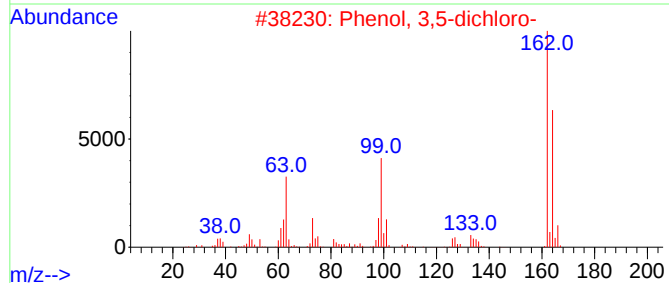
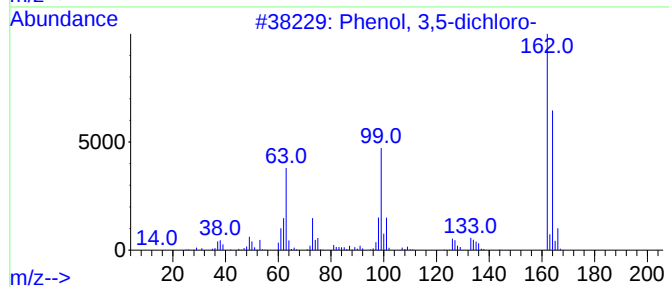
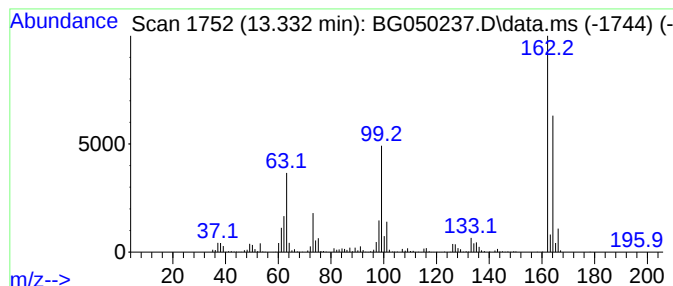
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 3,5-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.332	62.65 ng/ul	1567430	Acenaphthene-d10			14.606
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,5-dichloro-		162	C6H4Cl2O	000591-35-5	95
3	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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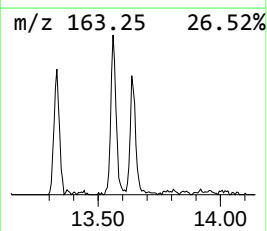
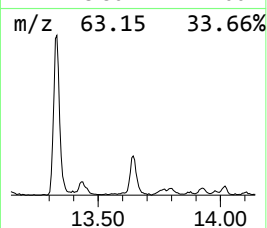
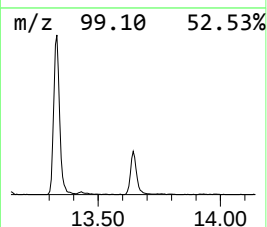
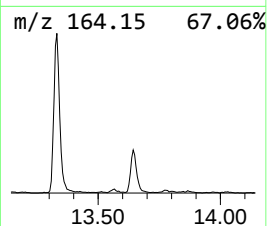
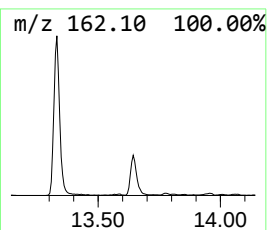
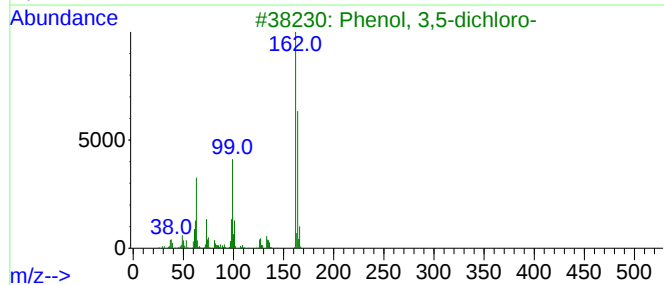
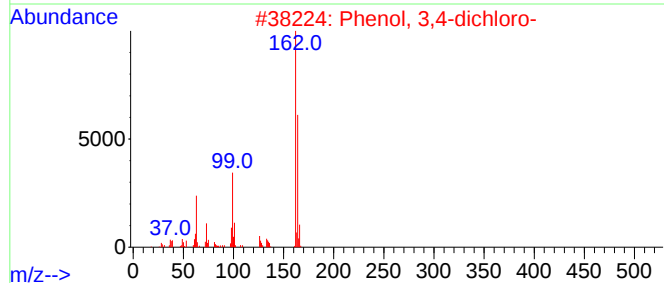
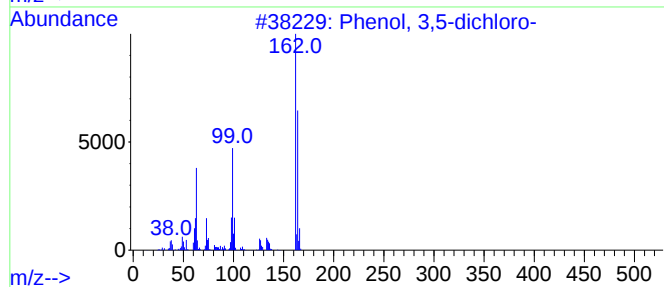
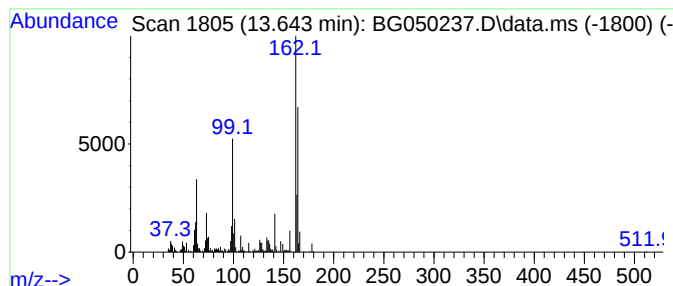
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 3,4-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.643	24.51 ng/ul	613147	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
2			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
3			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
4			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

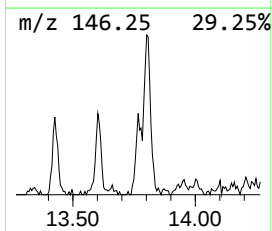
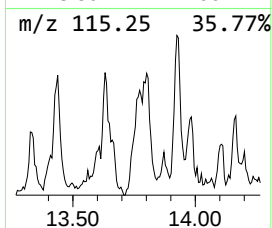
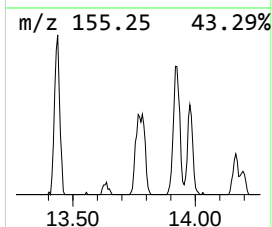
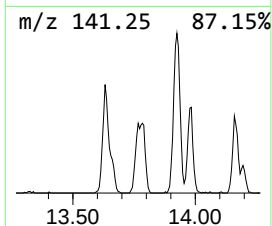
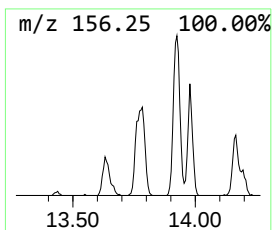
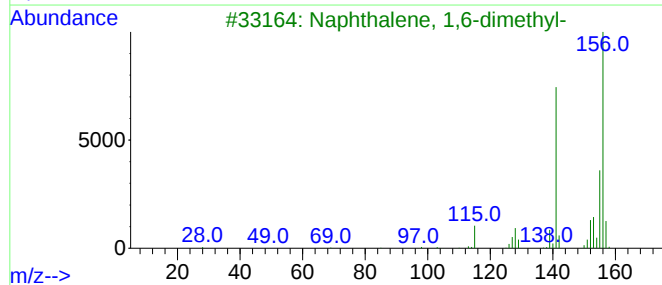
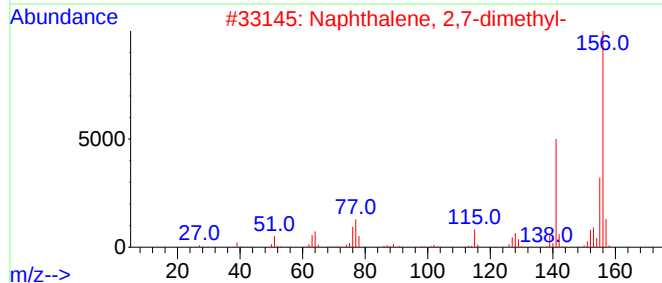
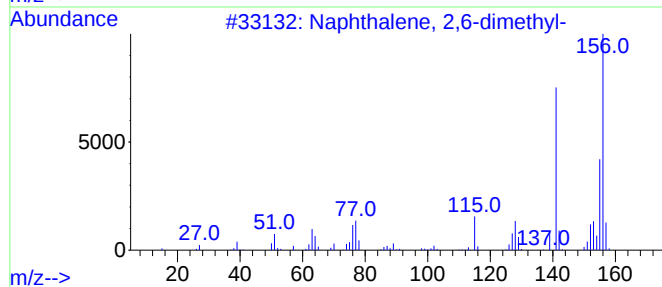
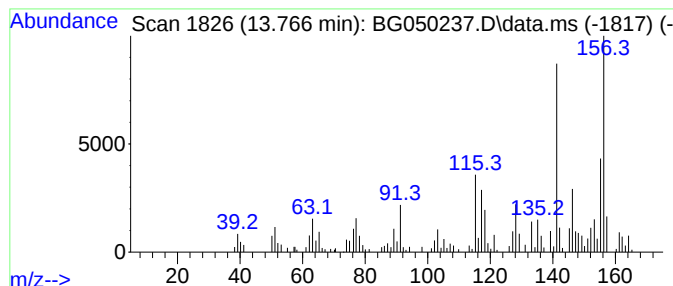
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.766	11.19 ng/ul	279922	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

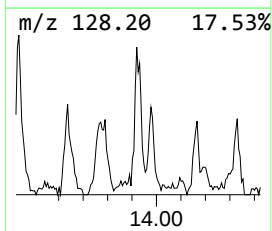
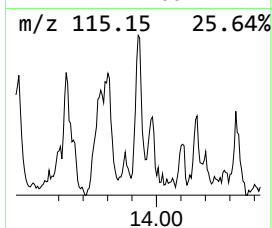
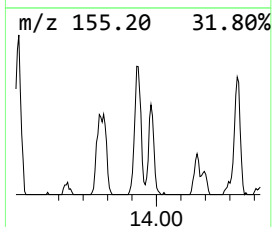
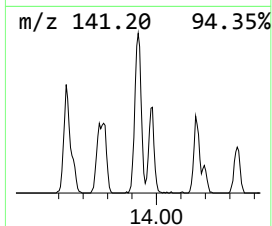
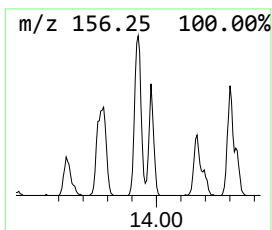
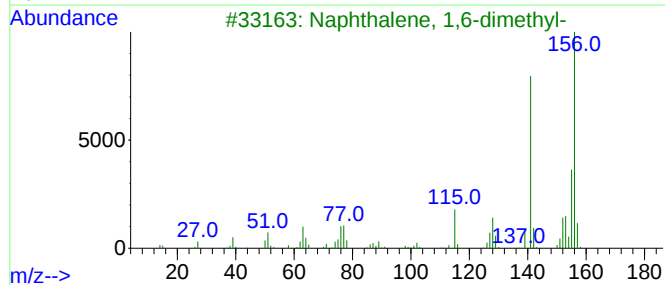
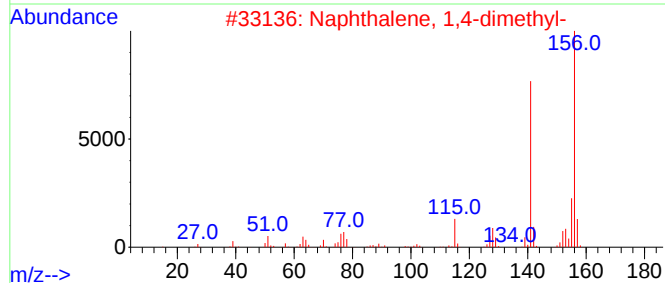
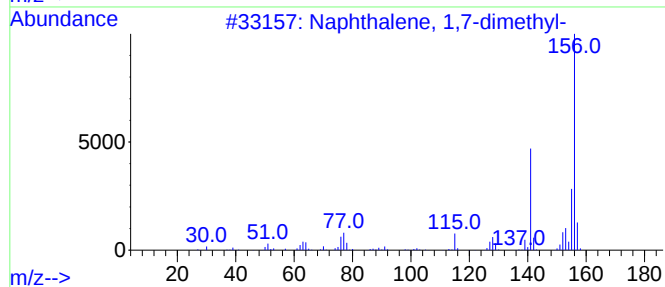
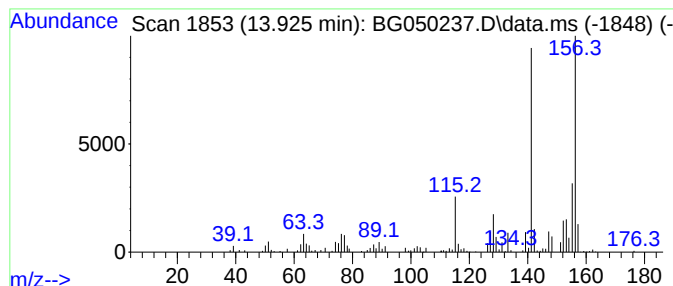
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.925	11.96 ng/ul	299117	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

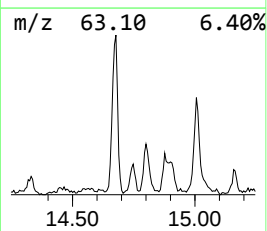
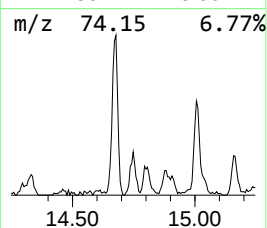
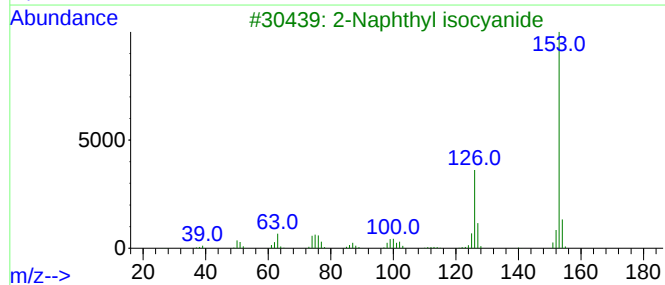
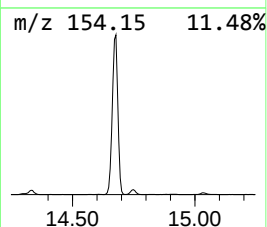
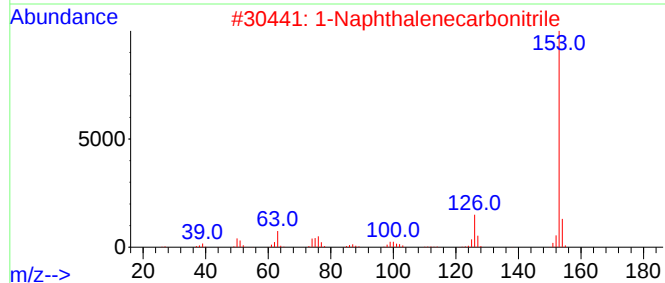
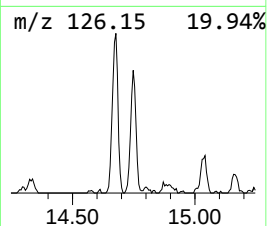
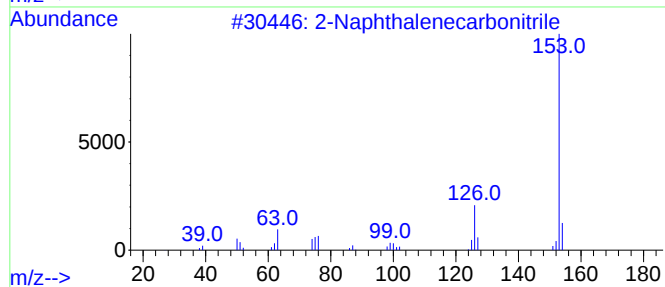
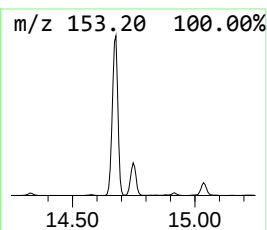
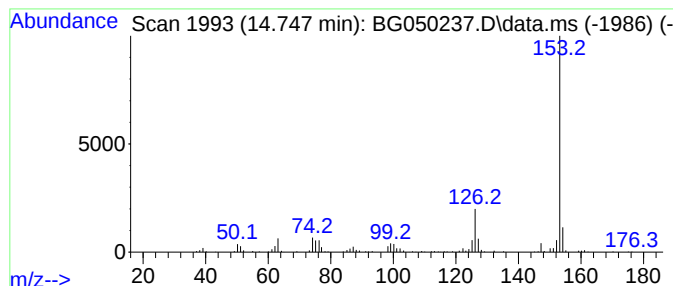
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 2-Naphthalenecarbonitrile Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	9.94 ng/ul	248615	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	94
2	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	94
3	2-Naphthyl isocyanide			153	C11H7N	010124-78-4	94
4	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	90
5	Naphthalene, 1-isocyano-			153	C11H7N	001984-04-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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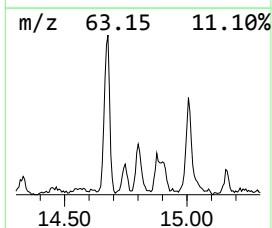
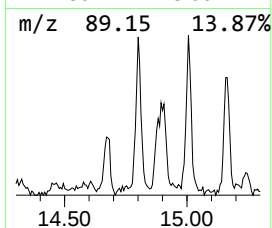
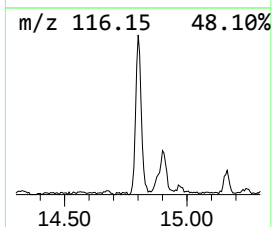
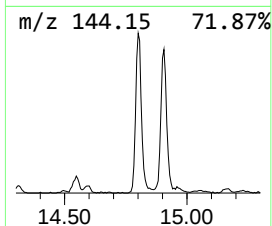
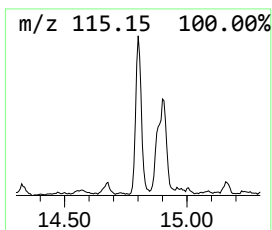
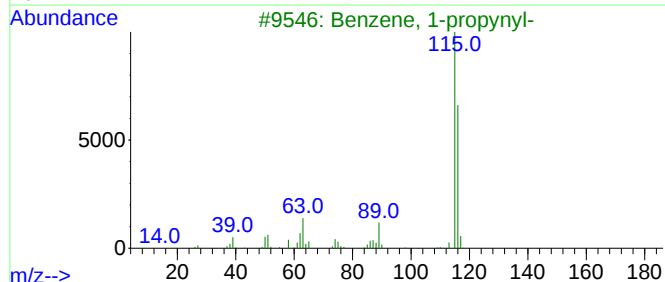
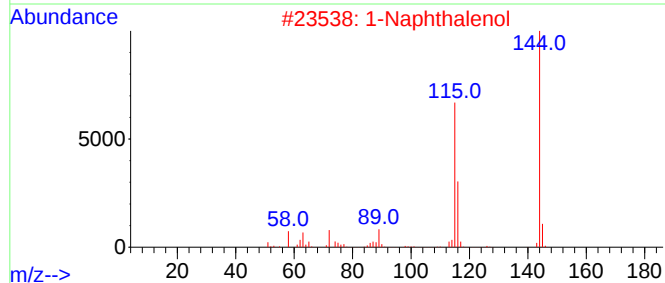
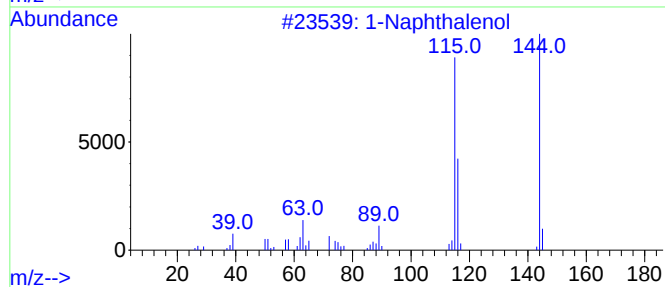
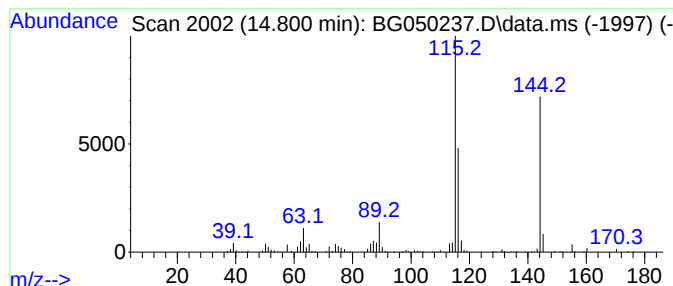
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1-Naphthalenol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	14.20 ng/ul	355160	Acenaphthene-d10	14.606

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenol	144	C10H8O	000090-15-3	94
2		1-Naphthalenol	144	C10H8O	000090-15-3	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
4		1-Naphthalenol	144	C10H8O	000090-15-3	93
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

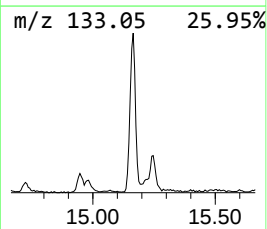
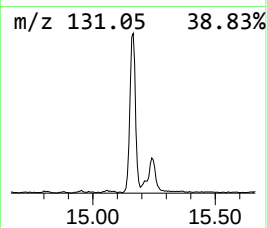
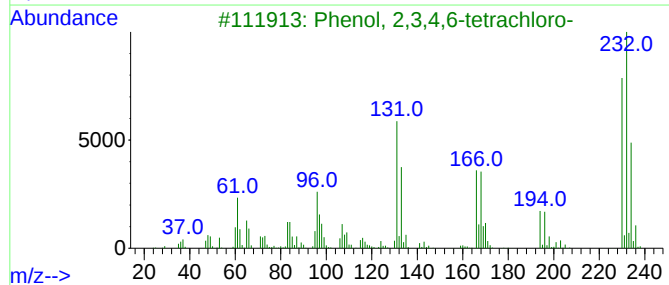
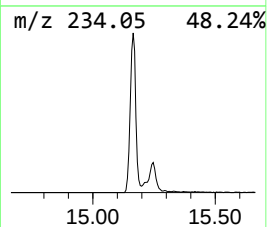
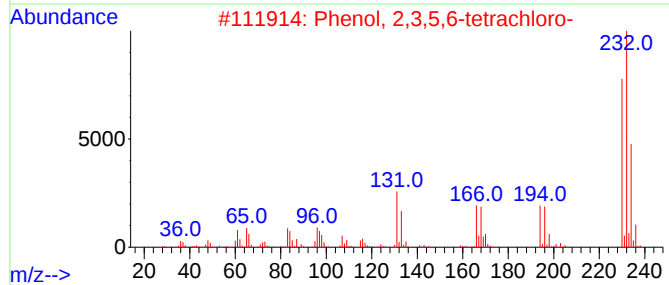
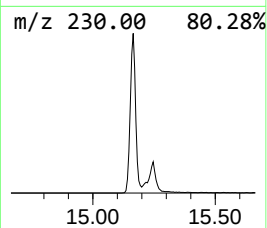
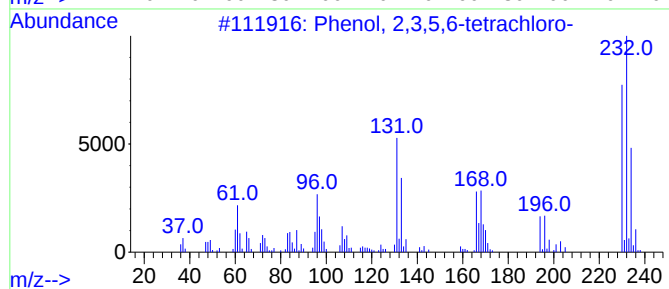
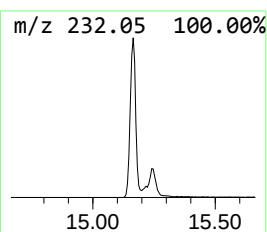
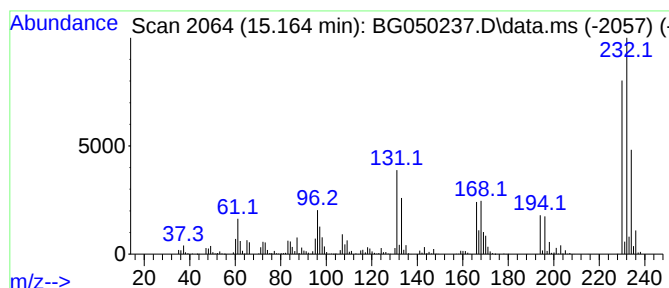
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	93.07 ng/ul	2328510	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
5			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

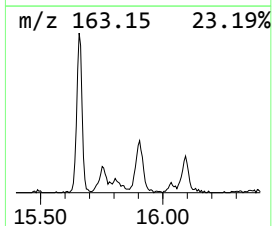
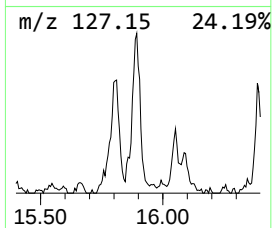
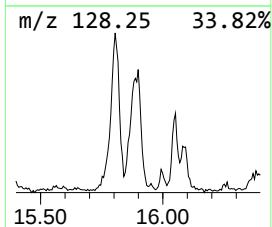
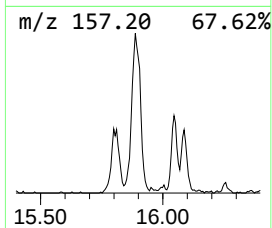
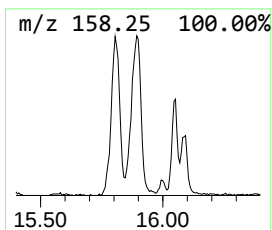
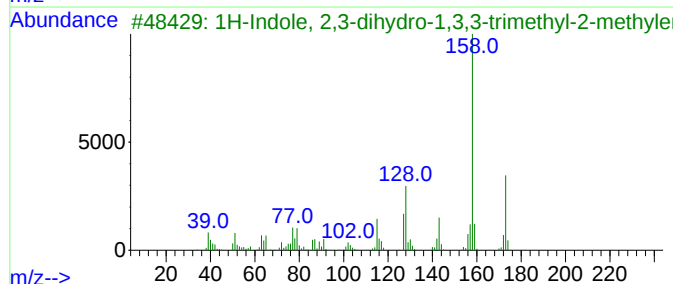
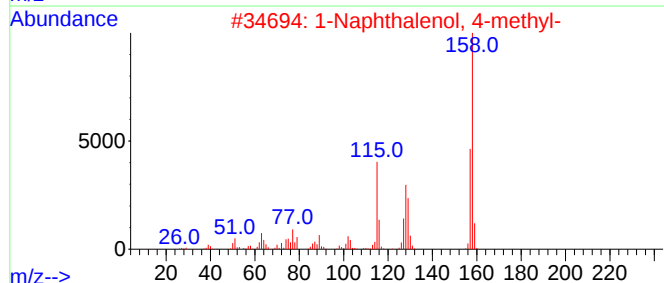
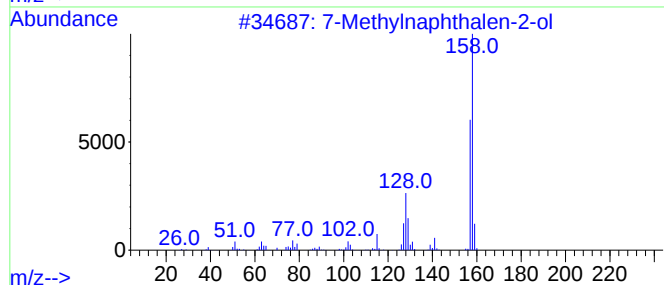
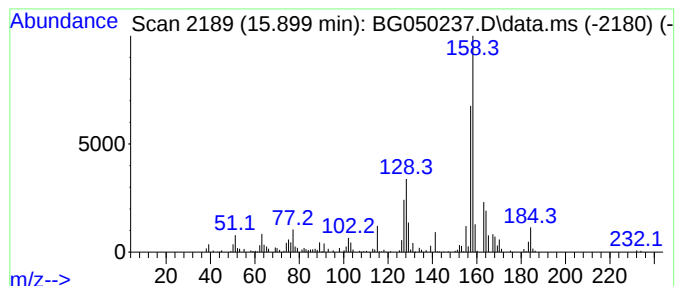
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 7-Methylnaphthalen-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.899	21.09 ng/ul	527739	Acenaphthene-d10	14.606

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	91
2		1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	52
3		1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	47
4		7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	47
5		3-Methyl-4-phenylpyrazole	158	C10H10N2	013788-84-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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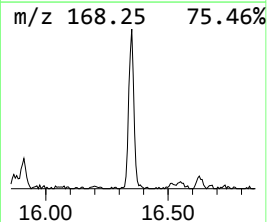
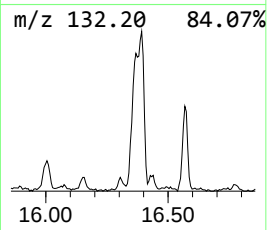
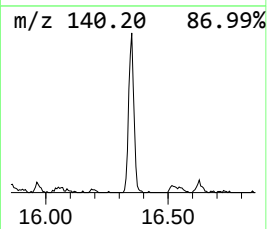
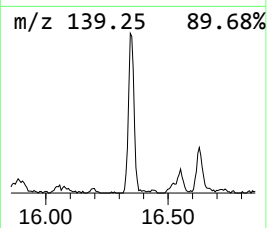
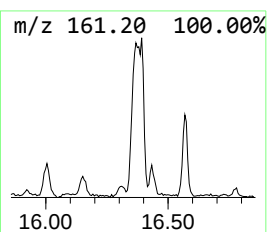
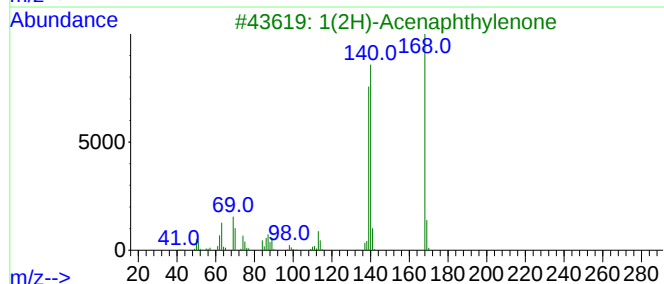
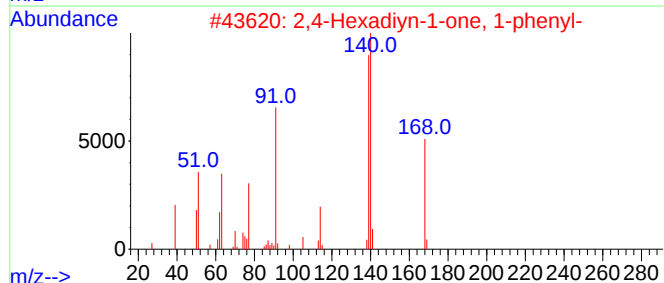
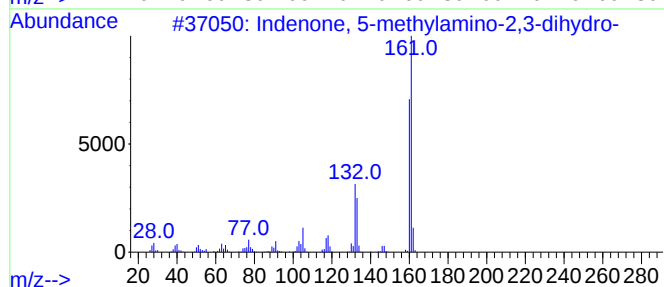
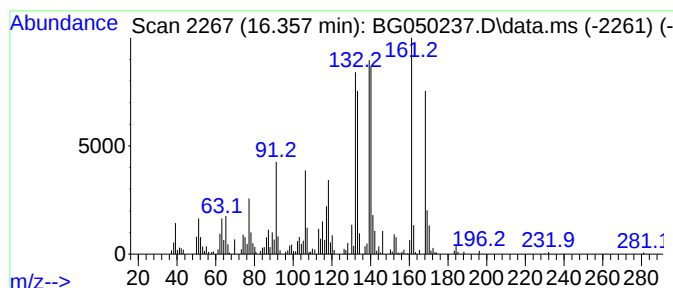
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	20.30 ng/ul	607457	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	42
2			2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	41
3			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	38
4			Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	35
5			2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

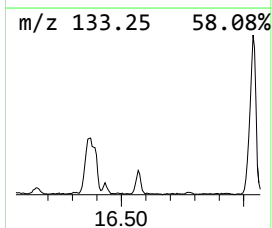
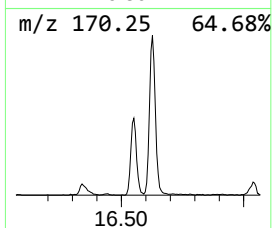
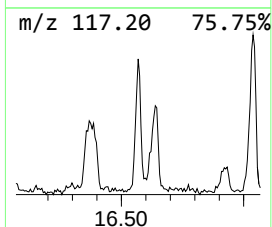
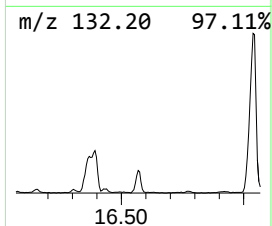
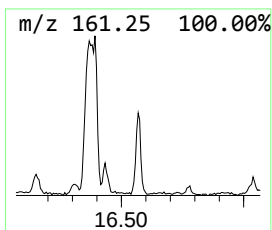
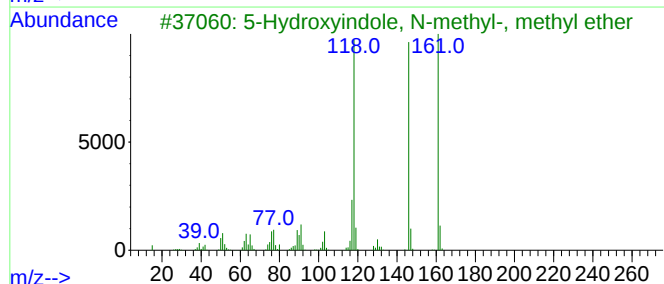
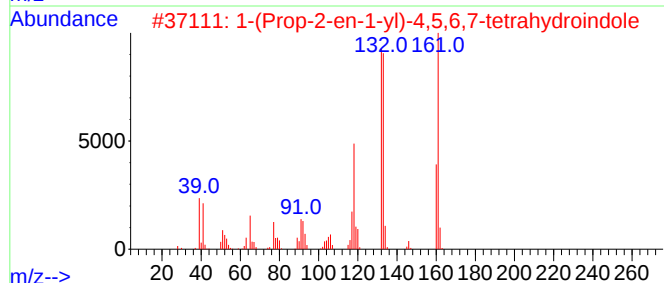
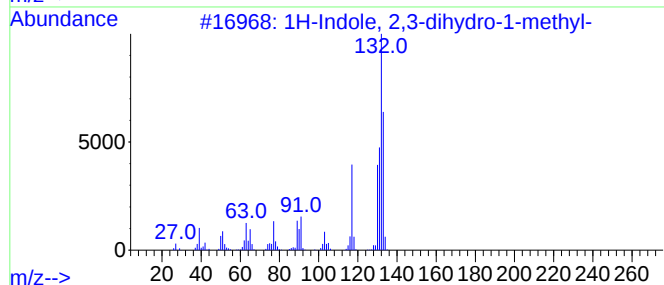
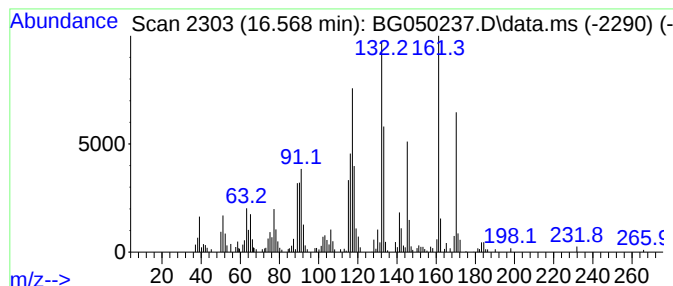
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 1H-Indole, 2,3-dihydro-1-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	13.96 ng/ul	417543	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	55
2			1-(Prop-2-en-1-yl)-4,5,6,7-tetra...	161	C11H15N	1450892-88-2	41
3			5-Hydroxyindole, N-methyl-, meth...	161	C10H11NO	1000333-38-4	38
4			4-Quinolinol	145	C9H7NO	000611-36-9	38
5			p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

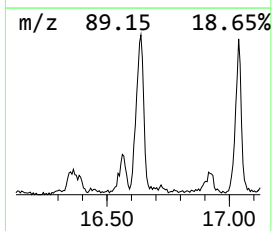
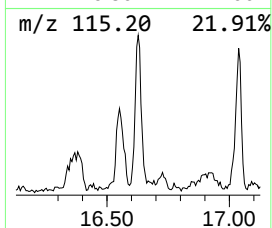
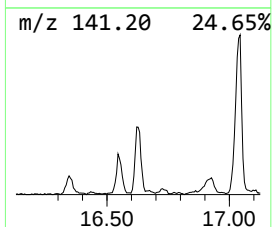
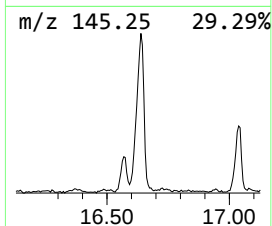
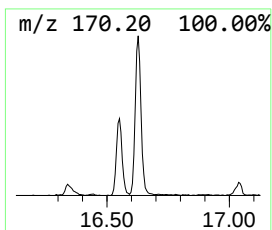
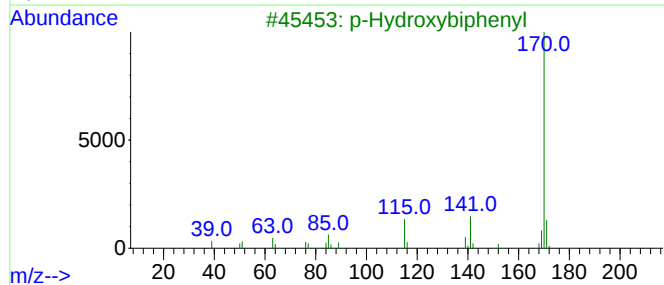
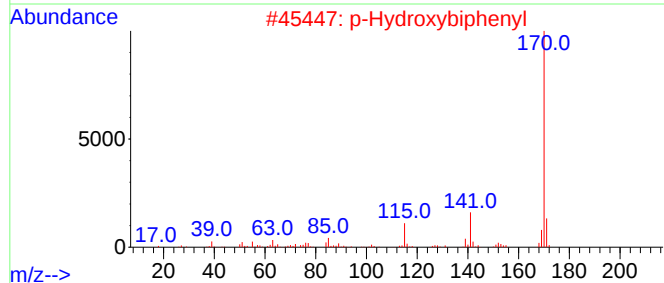
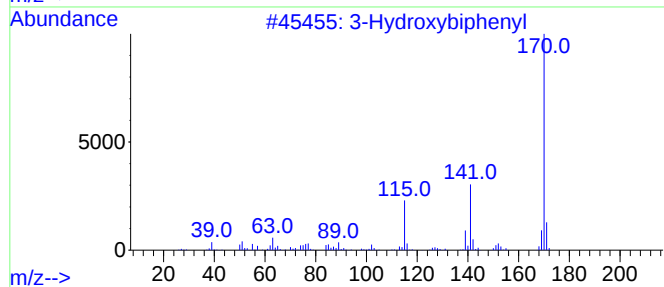
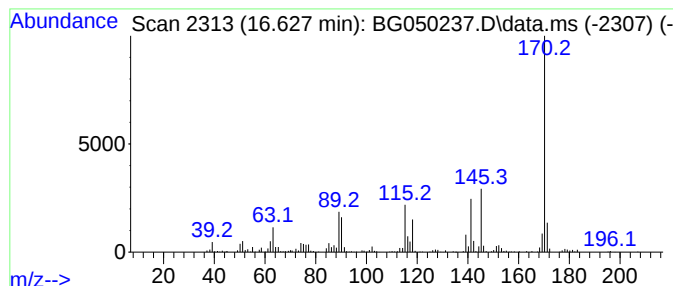
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 3-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.627	26.20 ng/ul	783989	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	92
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	89
4			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	86
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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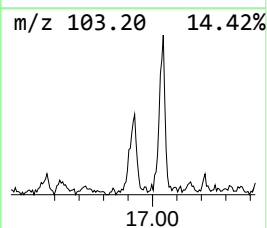
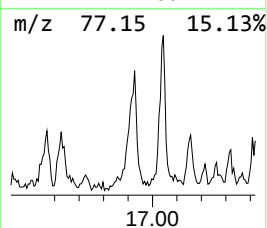
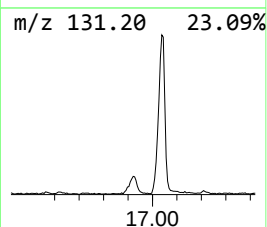
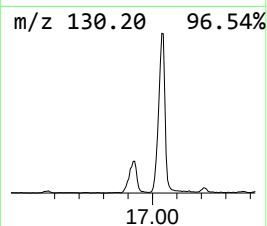
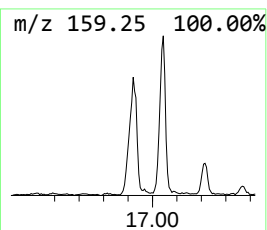
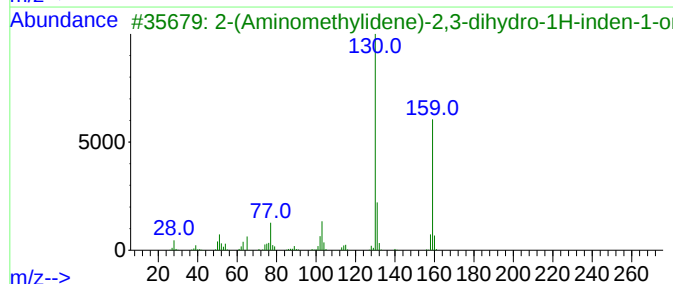
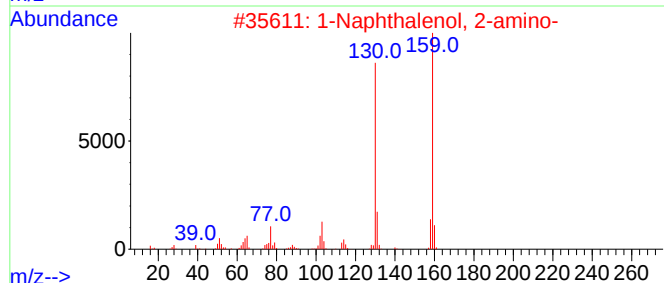
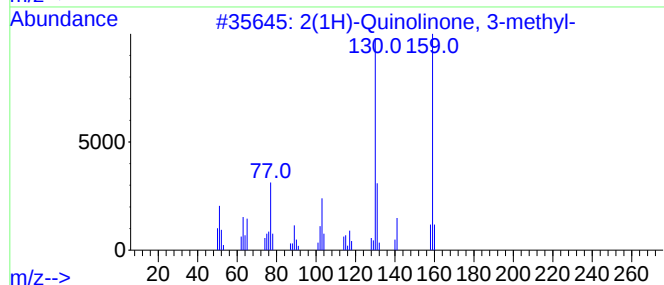
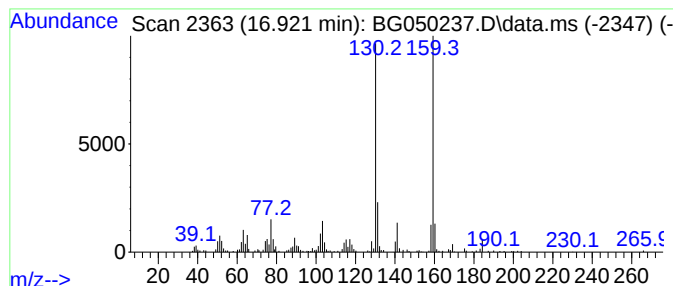
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 2(1H)-Quinolinone, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	16.90 ng/ul	505576	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	95
2			1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
3			2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	94
4			1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	93
5			2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

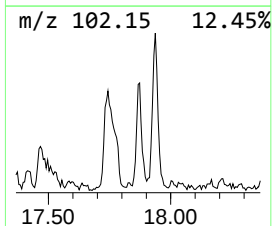
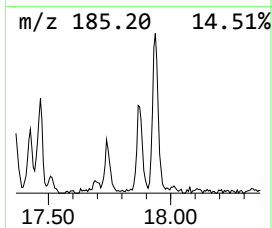
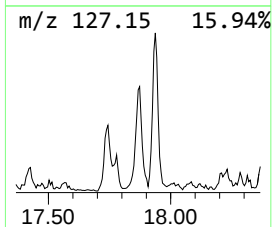
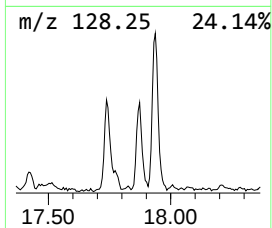
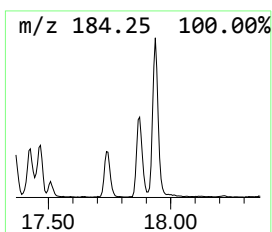
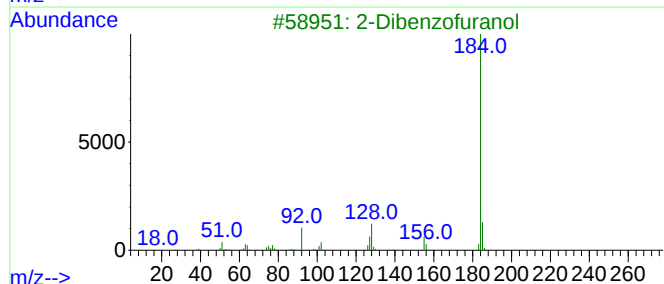
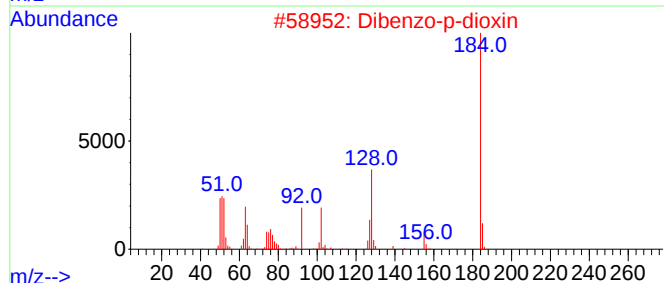
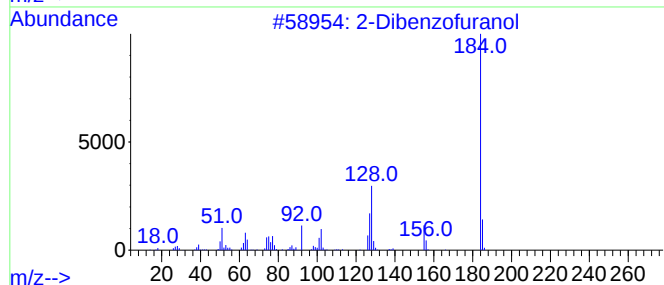
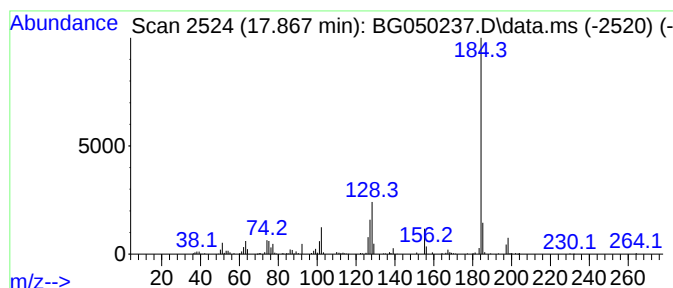
Instrument :
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ClientSampleId :
DBKK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 2-Dibenzofuranol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.867	11.07 ng/ul	331240	Phenanthrene-d10	17.367	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

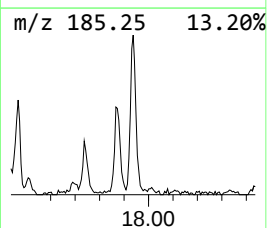
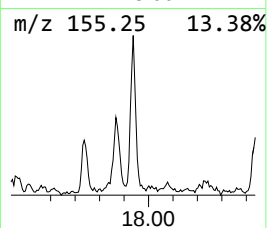
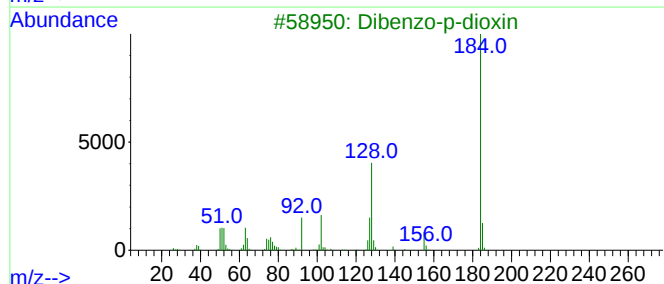
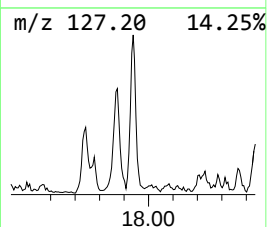
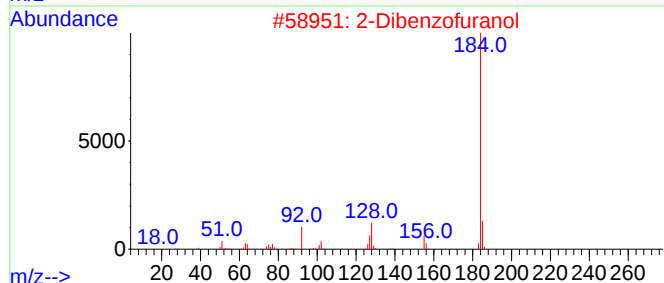
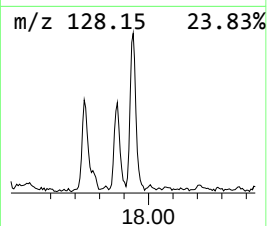
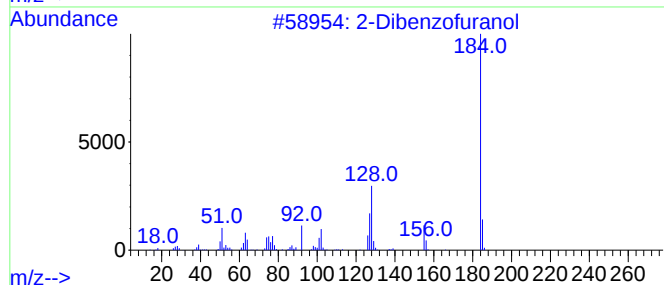
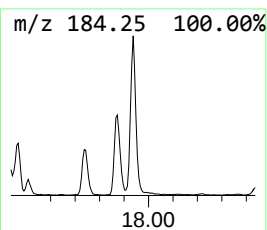
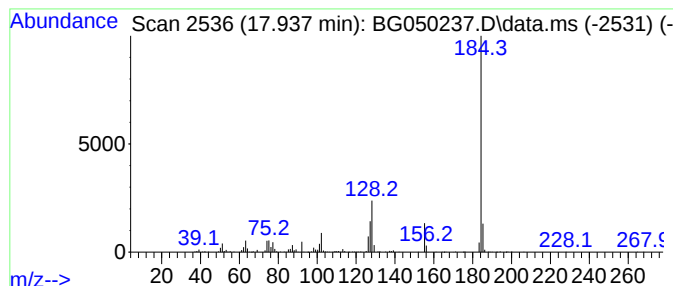
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Dibenzo-p-dioxin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.937	15.77 ng/ul	471833	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
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	91
5			2-Dibenzofuranol	184	C12H8O2	000086-77-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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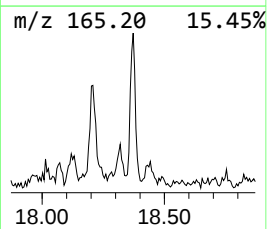
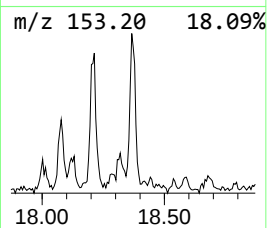
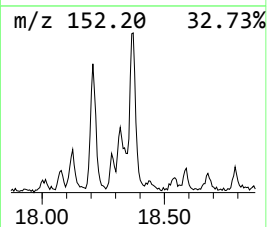
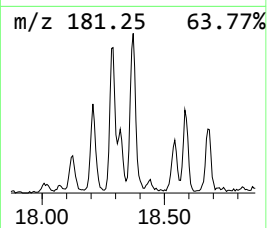
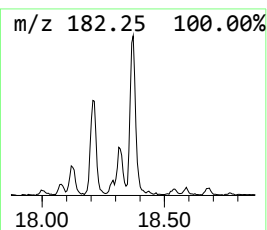
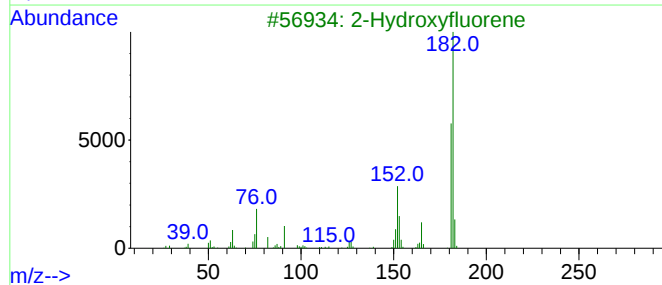
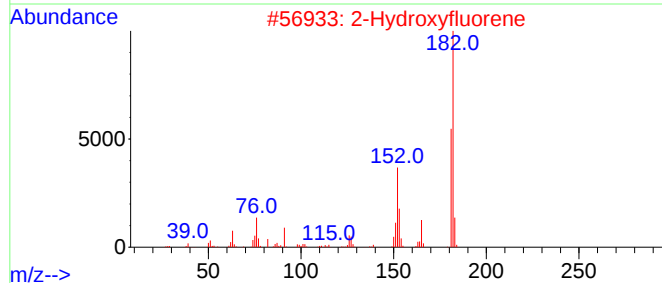
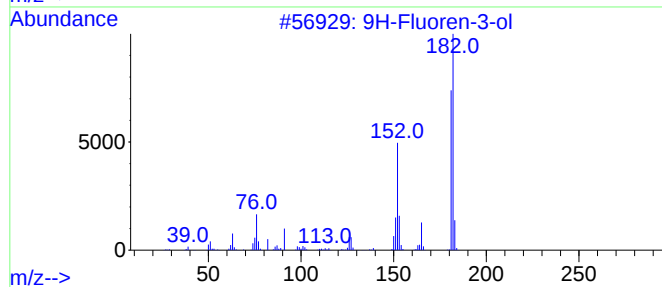
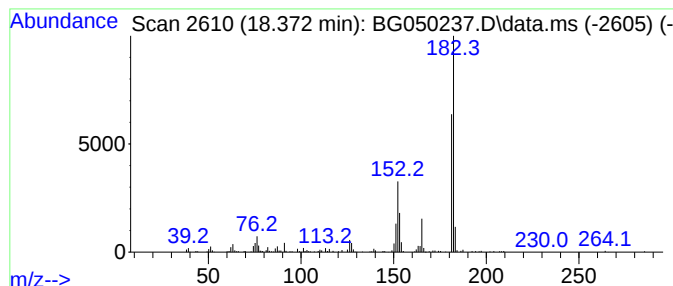
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 9H-Fluoren-3-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.372	9.32 ng/ul	278763	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	97
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
3			2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
4			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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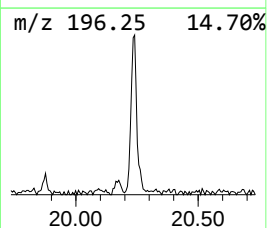
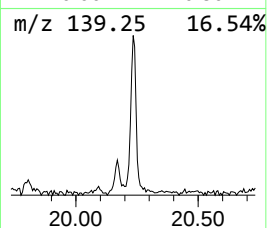
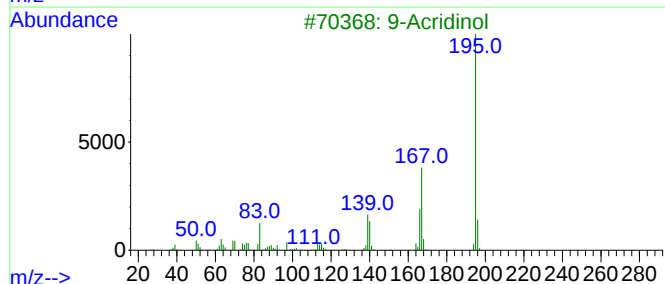
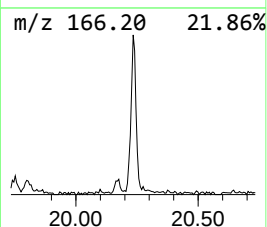
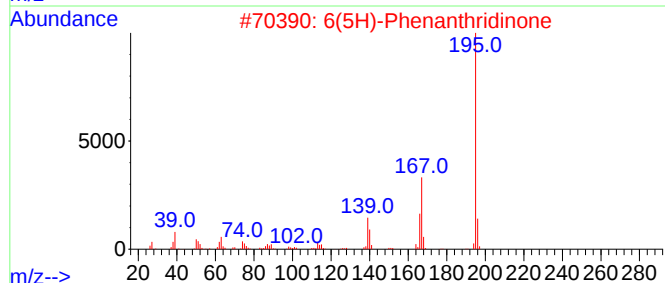
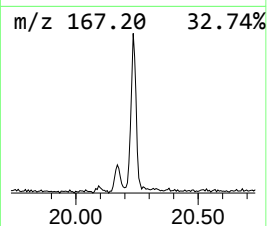
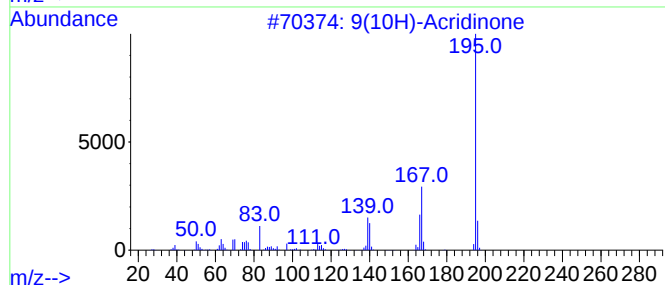
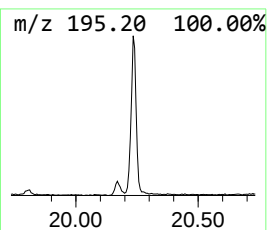
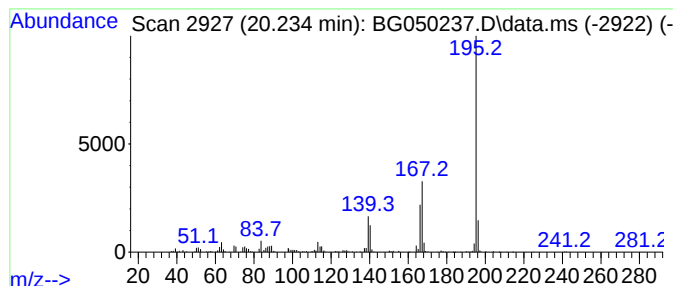
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 9(10H)-Acridinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.234	10.66 ng/ul	367814	Chrysene-d12	21.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone			195	C13H9NO	000578-95-0	94
2	6(5H)-Phenanthridinone			195	C13H9NO	001015-89-0	94
3	9-Acridinol			195	C13H9NO	000643-62-9	94
4	9(10H)-Acridinone			195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone			195	C13H9NO	000578-95-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.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
Benzofuran	7.663	35.5	ng/ul	606971	1	7.945	342451	20.0
Indane	8.321	45.6	ng/ul	781017	1	7.945	342451	20.0
Indene	8.485	128.3	ng/ul	2197510	1	7.945	342451	20.0
3-Phenyl-2-prop...	9.437	16.0	ng/ul	287910	2	10.770	359064	20.0
Benzene, 2-ethe...	10.159	14.8	ng/ul	265561	2	10.770	359064	20.0
Phenol, 2,5-dim...	10.253	8.4	ng/ul	150390	2	10.770	359064	20.0
Ethanol, 2-(2-b...	10.565	10.4	ng/ul	187349	2	10.770	359064	20.0
Phenol, 3-chloro-	10.653	9.9	ng/ul	177824	2	10.770	359064	20.0
Phenol, 3-ethyl...	11.605	11.6	ng/ul	208698	2	10.770	359064	20.0
Phenol, 2,3,5-t...	11.793	8.8	ng/ul	158003	2	10.770	359064	20.0
Phenol, 2,3,6-t...	11.851	11.6	ng/ul	207669	2	10.770	359064	20.0
Benzaldehyde, 2...	12.321	17.4	ng/ul	311655	2	10.770	359064	20.0
3-Methylbenzoth...	12.544	9.4	ng/ul	168827	2	10.770	359064	20.0
Phenol, 2,3,4-t...	12.815	10.6	ng/ul	265783	3	14.606	500378	20.0
Phenol, 3,5-dic...	13.332	62.6	ng/ul	1567430	3	14.606	500378	20.0
Phenol, 3,4-dic...	13.643	24.5	ng/ul	613147	3	14.606	500378	20.0
Naphthalene, 2,...	13.766	11.2	ng/ul	279922	3	14.606	500378	20.0
Naphthalene, 1,...	13.925	12.0	ng/ul	299117	3	14.606	500378	20.0
2-Naphthaleneca...	14.747	9.9	ng/ul	248615	3	14.606	500378	20.0
1-Naphthalenol	14.800	14.2	ng/ul	355160	3	14.606	500378	20.0
Phenol, 2,3,5,6...	15.164	93.1	ng/ul	2328510	3	14.606	500378	20.0
7-Methylnaphtha...	15.899	21.1	ng/ul	527739	3	14.606	500378	20.0
unknown-01	16.357	20.3	ng/ul	607457	4	17.367	598374	20.0
1H-Indole, 2,3-...	16.568	14.0	ng/ul	417543	4	17.367	598374	20.0
3-Hydroxybiphenyl	16.627	26.2	ng/ul	783989	4	17.367	598374	20.0
2(1H)-Quinolino...	16.921	16.9	ng/ul	505576	4	17.367	598374	20.0
2-Dibenzofuranol	17.867	11.1	ng/ul	331240	4	17.367	598374	20.0
Dibenzo-p-dioxin	17.937	15.8	ng/ul	471833	4	17.367	598374	20.0
9H-Fluoren-3-ol	18.372	9.3	ng/ul	278763	4	17.367	598374	20.0
9(10H)-Acridinone	20.234	10.7	ng/ul	367814	5	21.632	690101	20.0