

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021131.D
 Acq On : 04 Dec 2021 20:28
 Operator : SY/VA
 Sample : M4885-20
 Misc : 5.16g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	49883	79288	7.11%	2.365%
2	2.886	155	161	174	rVB	24956	51683	4.64%	1.542%
3	3.392	239	244	249	rBV3	402	790	0.07%	0.024%
4	4.019	336	347	360	rBV2	49734	142913	12.82%	4.263%
5	4.385	398	407	421	rBV3	1429	4351	0.39%	0.130%
6	4.745	465	466	470	rBV	124	170	0.02%	0.005%
7	4.842	479	482	485	rBV	76	132	0.01%	0.004%
8	4.916	485	494	507	rVB4	6853	22580	2.03%	0.673%
9	5.007	507	509	512	rBB	133	125	0.01%	0.004%
10	5.086	520	522	525	rBV	155	148	0.01%	0.004%
11	5.117	525	527	528	rBV	192	156	0.01%	0.005%
12	5.306	555	558	559	rBV	125	132	0.01%	0.004%
13	5.428	575	578	582	rBV	159	289	0.03%	0.009%
14	5.800	638	639	643	rBB	134	138	0.01%	0.004%
15	5.946	655	663	670	rBB4	845	2030	0.18%	0.061%
16	6.202	703	705	708	rBB	128	146	0.01%	0.004%
17	6.318	722	724	727	rBB	129	146	0.01%	0.004%
18	6.568	762	765	767	rBB	92	101	0.01%	0.003%
19	6.604	768	771	772	rBV	100	102	0.01%	0.003%
20	6.799	801	803	805	rBV	77	98	0.01%	0.003%
21	6.982	829	833	840	rVB3	607	1290	0.12%	0.038%
22	7.080	841	849	854	rBV	8372	23266	2.09%	0.694%
23	7.397	899	901	904	rVB2	198	204	0.02%	0.006%
24	7.653	933	943	955	rBV	66841	161671	14.51%	4.822%
25	7.854	974	976	978	rBV	119	130	0.01%	0.004%
26	7.946	986	991	992	rBV3	417	613	0.06%	0.018%
27	8.019	1002	1003	1005	rBV3	113	100	0.01%	0.003%
28	8.275	1034	1045	1060	rBV2	122051	371845	33.36%	11.091%
29	8.695	1111	1114	1116	rBB2	146	149	0.01%	0.004%
30	8.842	1129	1138	1151	rBB	81453	165687	14.87%	4.942%
31	9.092	1170	1179	1193	rBV	571904	1114529	100.00%	33.242%
32	9.275	1201	1209	1216	rBV	82673	166710	14.96%	4.972%
33	9.543	1250	1253	1255	rBB	106	110	0.01%	0.003%
34	9.586	1259	1260	1263	rBV	89	106	0.01%	0.003%
35	9.707	1278	1280	1283	rBB	119	141	0.01%	0.004%
36	9.750	1284	1287	1290	rBB	87	139	0.01%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	9.896	1306	1311	1314	rBB	276	349	0.03%	0.010%
38	10.037	1327	1334	1343	rBB	33966	60595	5.44%	1.807%
39	10.207	1358	1362	1366	rBV2	594	1064	0.10%	0.032%
40	10.323	1372	1381	1388	rBV	148960	262751	23.58%	7.837%
41	10.390	1388	1392	1401	rVB	7884	13345	1.20%	0.398%
42	10.470	1402	1405	1407	rBV	71	106	0.01%	0.003%
43	10.518	1411	1413	1416	rVB	116	112	0.01%	0.003%
44	10.579	1417	1423	1430	rBB	17347	28508	2.56%	0.850%
45	10.701	1434	1443	1451	rBV	7738	14082	1.26%	0.420%
46	10.866	1464	1470	1475	rBV2	11645	20716	1.86%	0.618%
47	10.927	1475	1480	1493	rVB	27606	48222	4.33%	1.438%
48	11.061	1497	1502	1509	rBV2	3909	5864	0.53%	0.175%
49	11.177	1518	1521	1526	rBV	493	728	0.07%	0.022%
50	11.225	1526	1529	1530	rBV	269	242	0.02%	0.007%
51	11.329	1543	1546	1549	rBV	200	282	0.03%	0.008%
52	11.384	1551	1555	1556	rBV3	242	273	0.02%	0.008%
53	11.439	1559	1564	1570	rVB2	7493	11649	1.05%	0.347%
54	11.482	1570	1571	1574	rVB2	220	177	0.02%	0.005%
55	11.512	1574	1576	1577	rVB	292	182	0.02%	0.005%
56	11.530	1577	1579	1581	rBV	270	267	0.02%	0.008%
57	11.573	1584	1586	1588	rBV2	162	190	0.02%	0.006%
58	11.634	1588	1596	1605	rBV	75838	131364	11.79%	3.918%
59	11.835	1624	1629	1636	rVB2	4869	7690	0.69%	0.229%
60	11.951	1647	1648	1651	rVB	221	178	0.02%	0.005%
61	11.994	1653	1655	1656	rBB	179	116	0.01%	0.003%
62	12.164	1677	1683	1689	rVB2	3837	5825	0.52%	0.174%
63	12.341	1709	1712	1714	rBB	193	180	0.02%	0.005%
64	12.463	1728	1732	1736	rVV3	941	1356	0.12%	0.040%
65	12.524	1739	1742	1744	rBB	129	133	0.01%	0.004%
66	12.603	1749	1755	1763	rVB	27191	44353	3.98%	1.323%
67	12.689	1763	1769	1777	rVB	42643	70466	6.32%	2.102%
68	12.750	1777	1779	1780	rBV	219	194	0.02%	0.006%
69	12.804	1784	1788	1790	rBV2	498	815	0.07%	0.024%
70	13.085	1831	1834	1835	rBV	206	272	0.02%	0.008%
71	13.103	1835	1837	1842	rVB	318	381	0.03%	0.011%
72	13.189	1847	1851	1856	rBV2	600	895	0.08%	0.027%
73	13.249	1858	1861	1863	rBV	1164	1474	0.13%	0.044%
74	13.298	1863	1869	1872	rBV4	5890	11972	1.07%	0.357%
75	13.554	1906	1911	1918	rBV	35136	56802	5.10%	1.694%
76	13.762	1941	1945	1948	rBV2	890	1369	0.12%	0.041%

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 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	39199	68652	6.16%	2.048%
78	13.957	1971	1977	1979	rBV3	2223	4115	0.37%	0.123%
79	14.066	1989	1995	2003	rVB2	8992	14464	1.30%	0.431%
80	14.152	2006	2009	2010	rBV2	197	159	0.01%	0.005%
81	14.304	2025	2034	2036	rBV3	1063	2032	0.18%	0.061%
82	14.383	2044	2047	2048	rBV3	121	117	0.01%	0.003%
83	14.463	2054	2060	2063	rBV2	267	415	0.04%	0.012%
84	14.536	2063	2072	2082	rVB6	1891	6503	0.58%	0.194%
85	14.627	2083	2087	2088	rBV	80	100	0.01%	0.003%
86	14.719	2097	2102	2107	rBV4	1360	2332	0.21%	0.070%
87	14.768	2107	2110	2111	rBV	298	330	0.03%	0.010%
88	14.841	2117	2122	2123	rBV	118	154	0.01%	0.005%
89	14.957	2132	2141	2151	rVB3	2044	6277	0.56%	0.187%
90	15.054	2153	2157	2159	rBV3	384	545	0.05%	0.016%
91	15.359	2202	2207	2213	rBV	4615	8237	0.74%	0.246%
92	15.432	2214	2219	2223	rVV2	5056	7953	0.71%	0.237%
93	15.487	2223	2228	2238	rVV3	3267	7788	0.70%	0.232%
94	15.652	2242	2255	2269	rVV2	19458	73959	6.64%	2.206%
95	15.786	2273	2277	2279	rVB2	188	222	0.02%	0.007%
96	15.944	2294	2303	2312	rVB6	1554	5728	0.51%	0.171%
97	16.115	2323	2331	2332	rBV3	1660	2421	0.22%	0.072%
98	16.310	2361	2363	2364	rBV	127	105	0.01%	0.003%
99	16.438	2377	2384	2395	rVB4	6553	16118	1.45%	0.481%
100	16.633	2411	2416	2427	rVB2	2863	6294	0.56%	0.188%

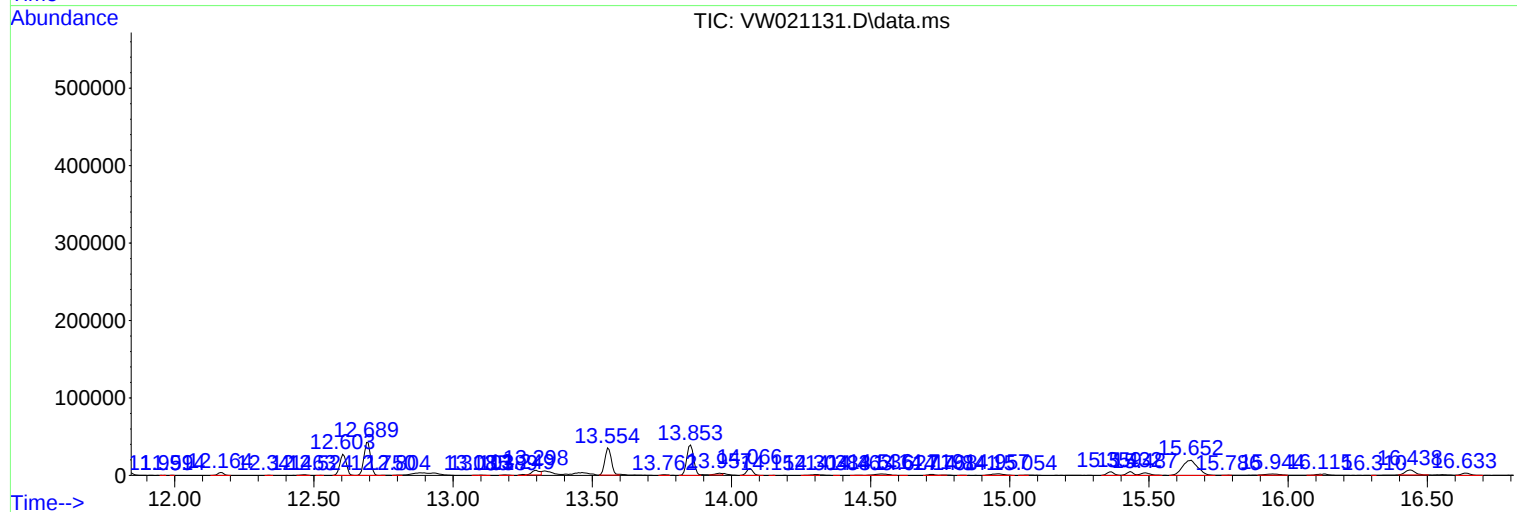
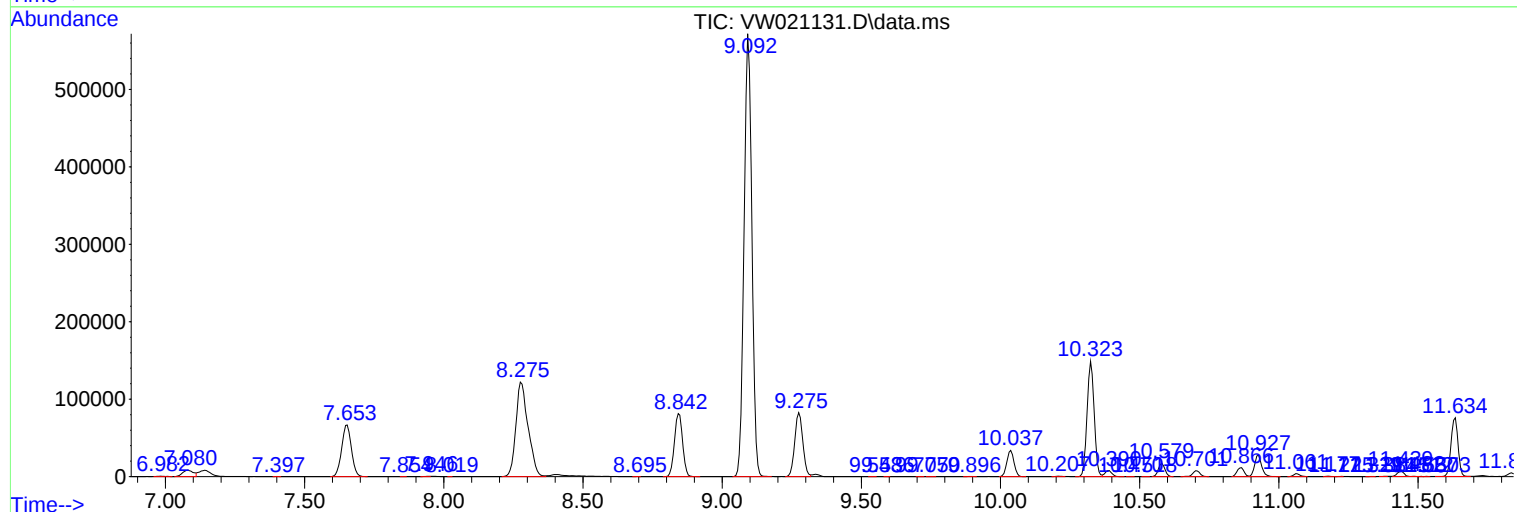
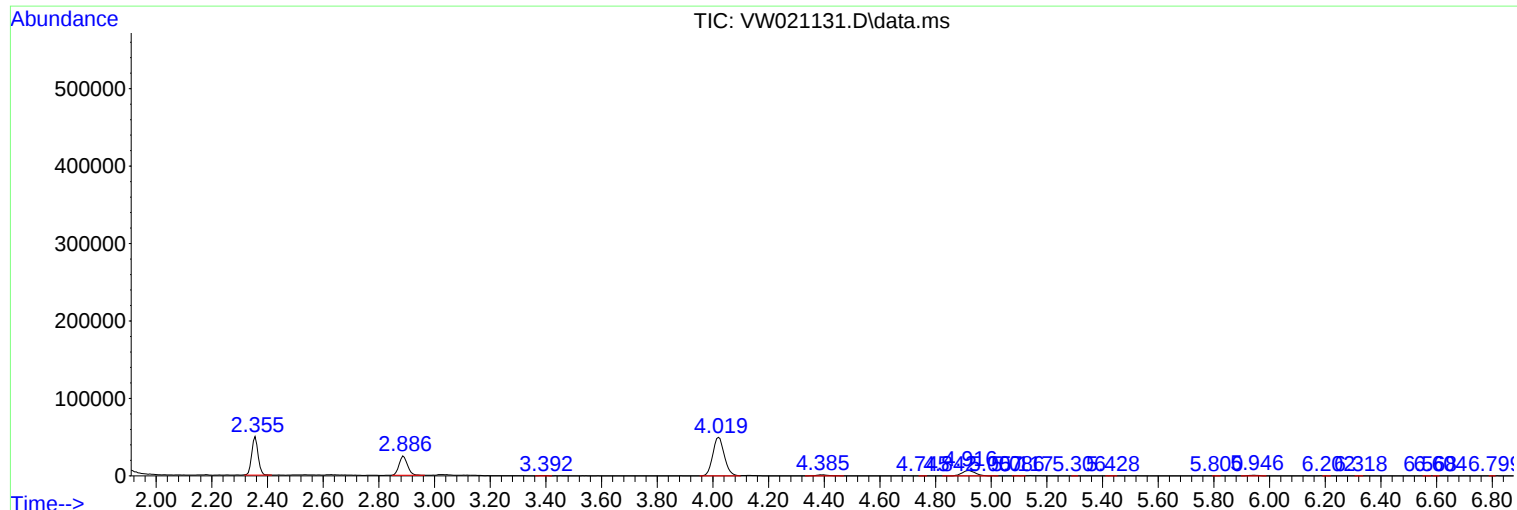
Sum of corrected areas: 3352767

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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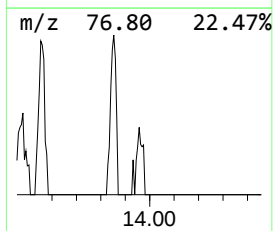
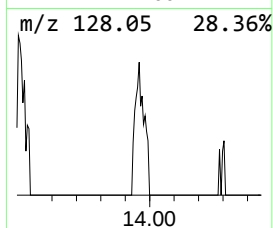
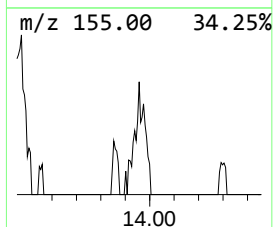
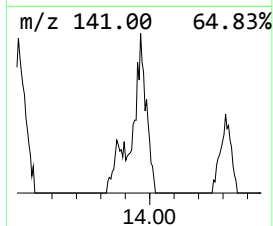
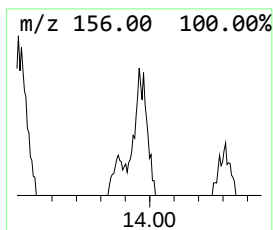
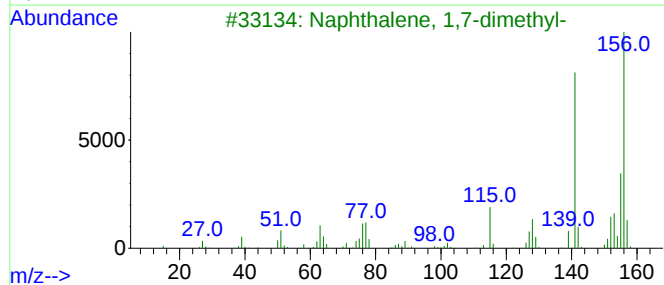
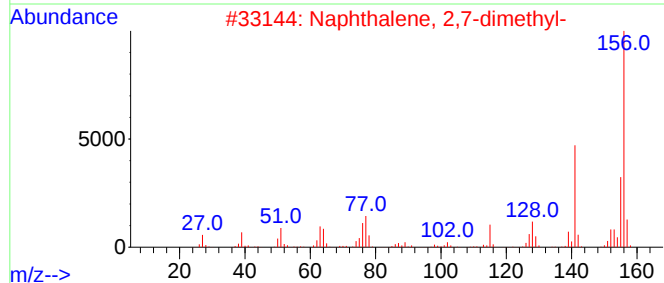
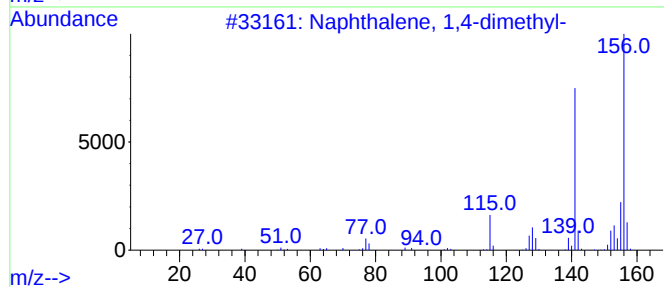
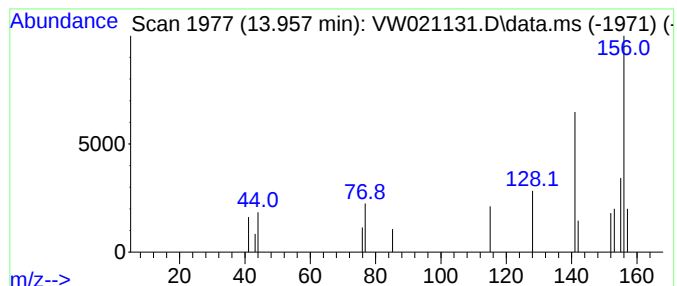
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	1.81 ug/L	4115	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	72
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64



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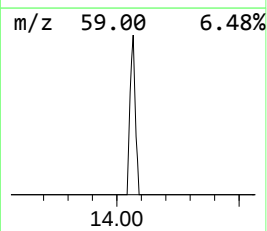
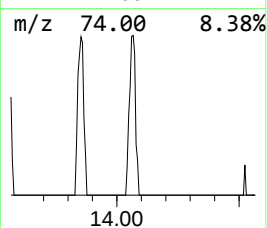
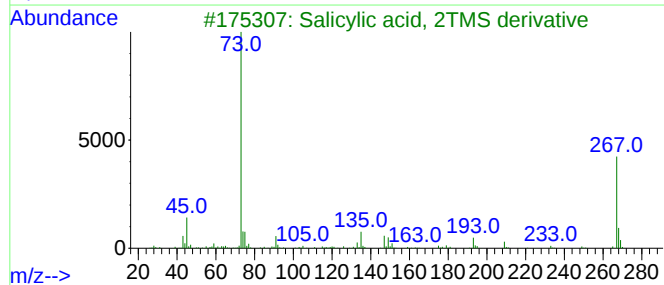
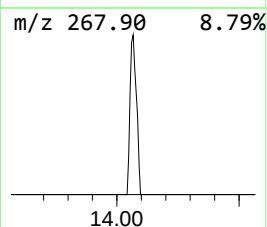
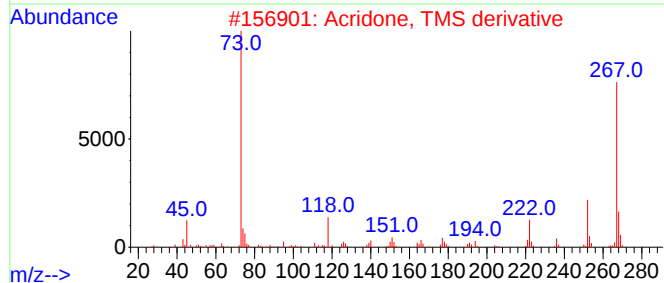
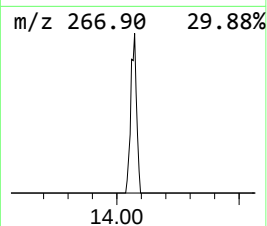
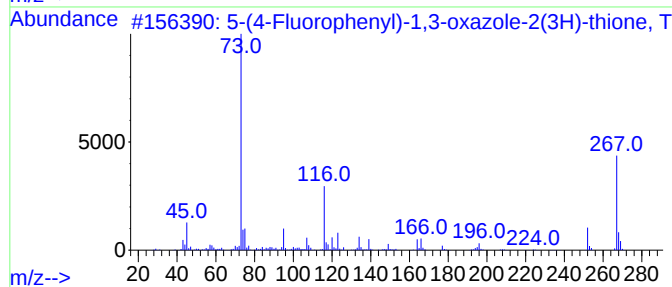
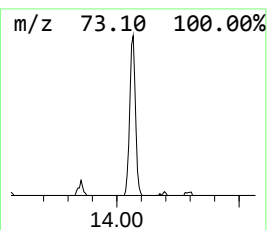
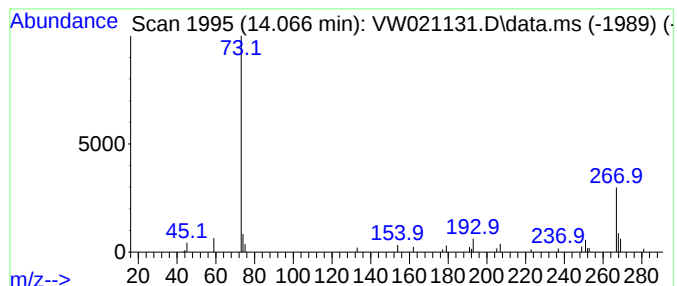
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	6.37 ug/L	14464	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	53
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	50
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	33
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	33
5			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	33



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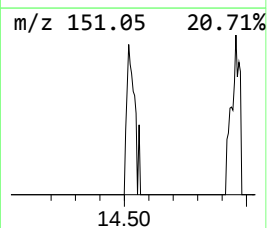
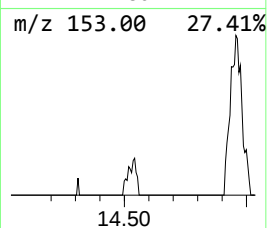
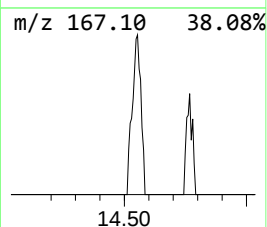
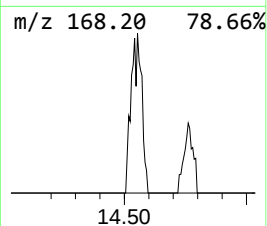
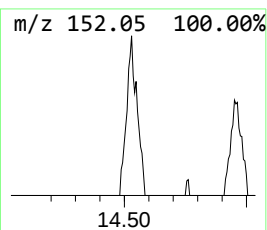
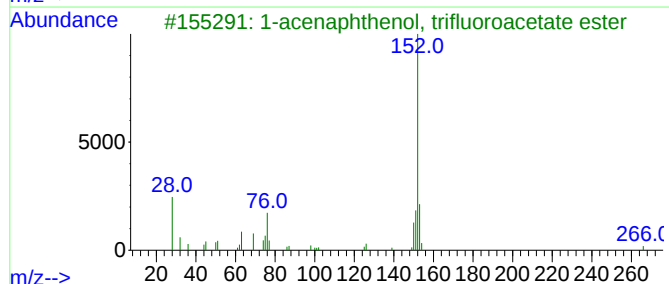
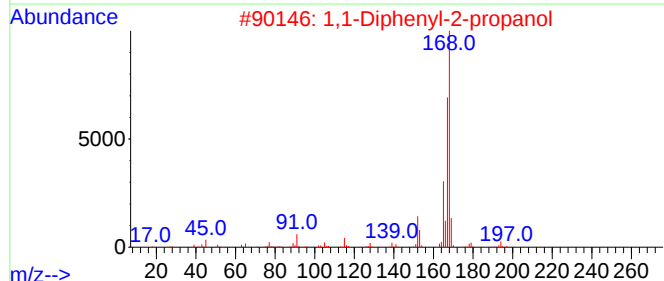
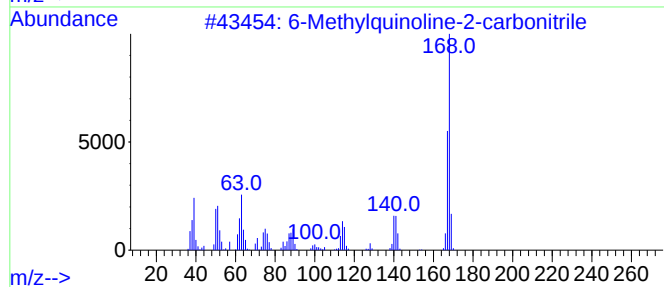
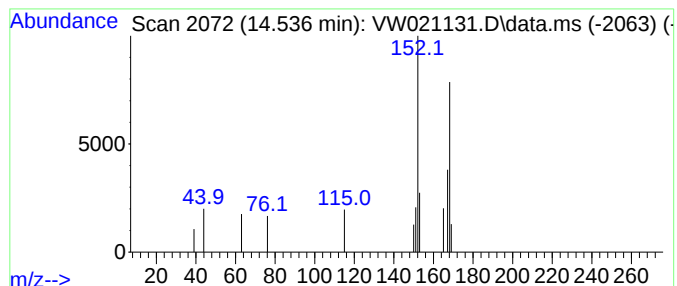
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.536	2.86 ug/L	6503	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methylquinoline-2-carbonitrile	168	C11H8N2	1000409-51-6	35
2		1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	25
3		1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	25
4		Acetamide, 2,2-diphenyl-N-(3,3,5...	335	C23H29NO	329919-84-8	25
5		Biphenylene	152	C12H8	000259-79-0	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

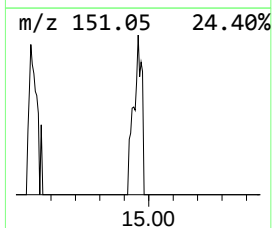
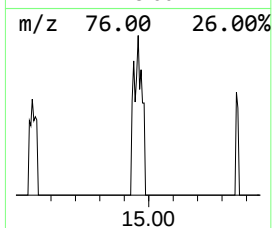
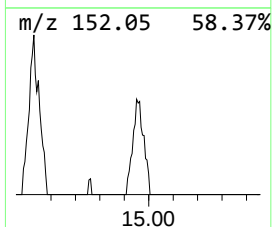
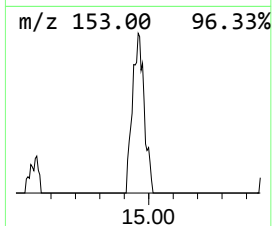
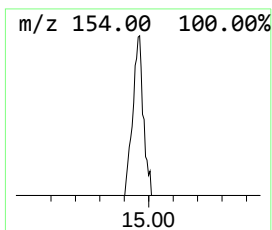
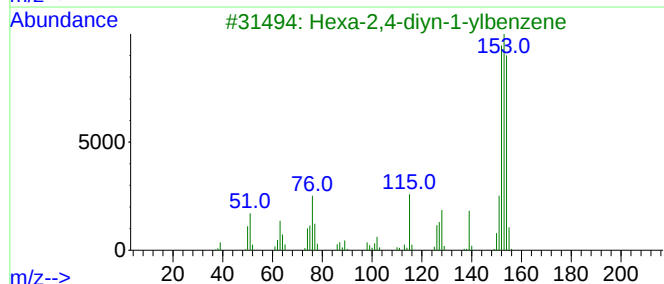
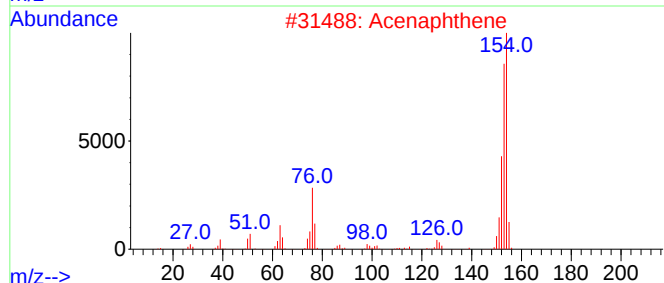
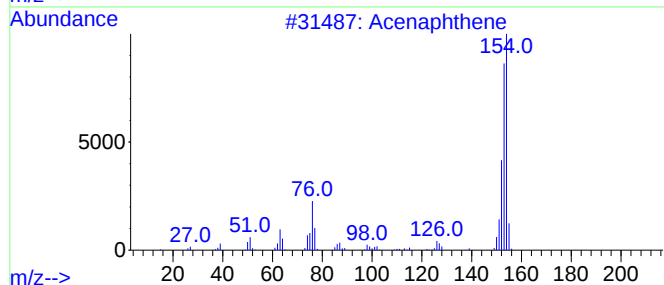
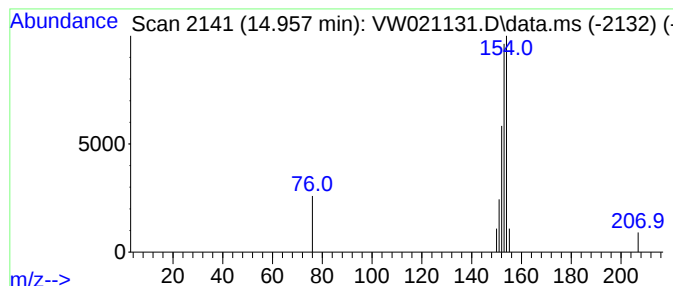
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Quant Title : SFAM01.0

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

Peak Number 8 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	2.76 ug/L	6277	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	64
2			Acenaphthene	154	C12H10	000083-32-9	64
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4			Acenaphthene	154	C12H10	000083-32-9	59
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

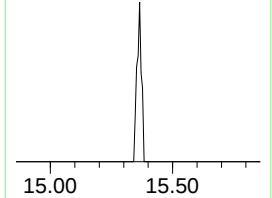
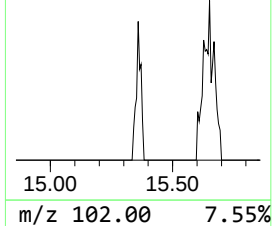
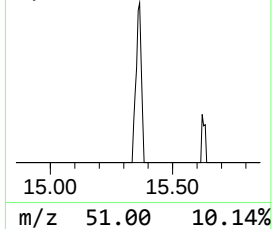
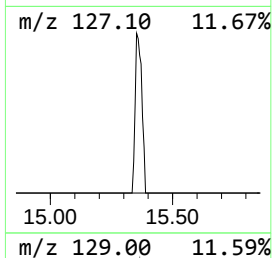
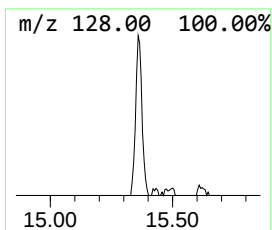
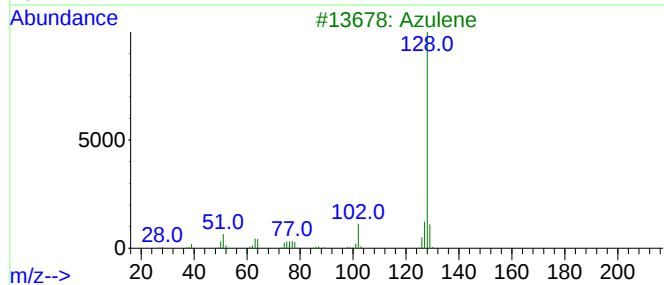
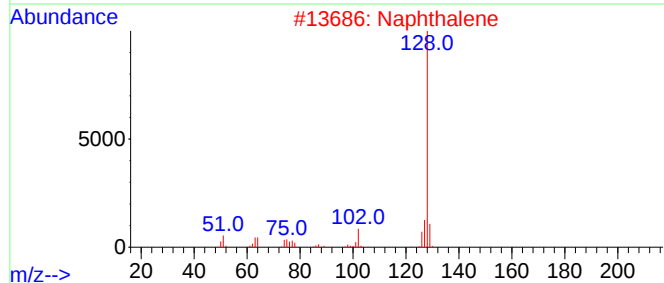
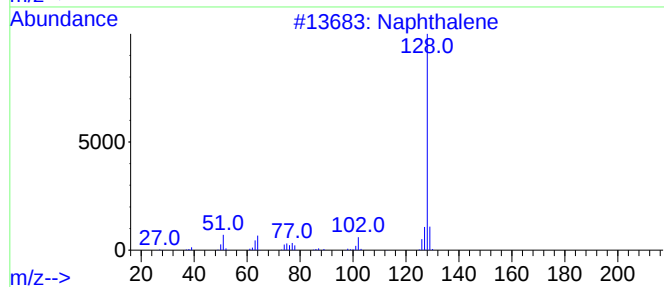
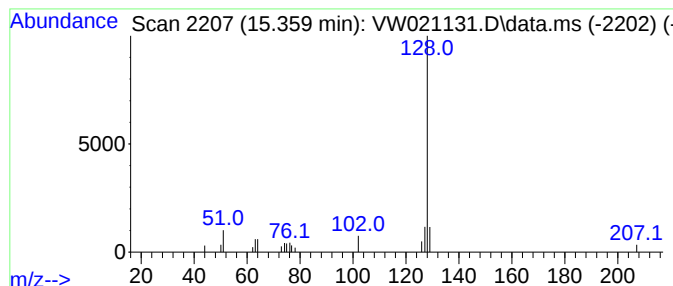
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Quant Title : SFAM01.0

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

Peak Number 9 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	3.63 ug/L	8237	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	90
3			Azulene	128	C10H8	000275-51-4	90
4			Naphthalene	128	C10H8	000091-20-3	87
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

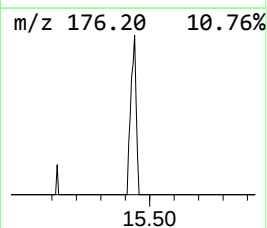
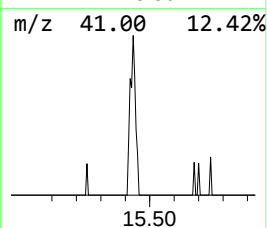
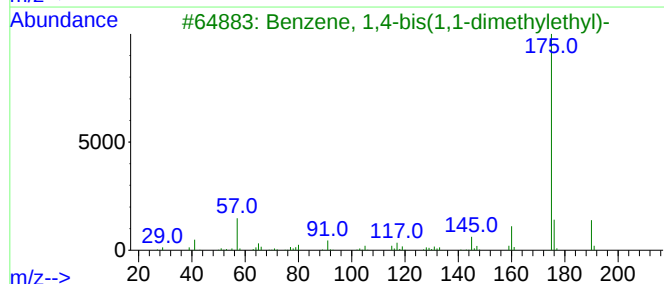
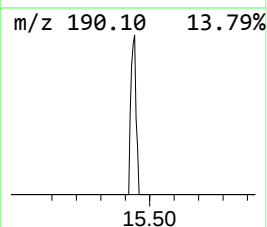
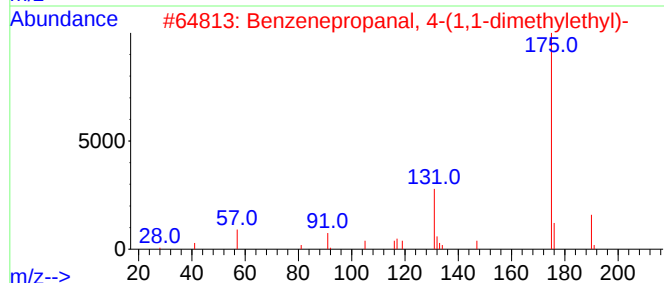
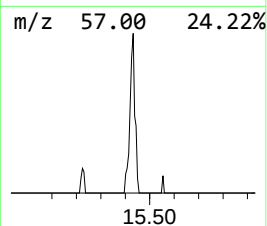
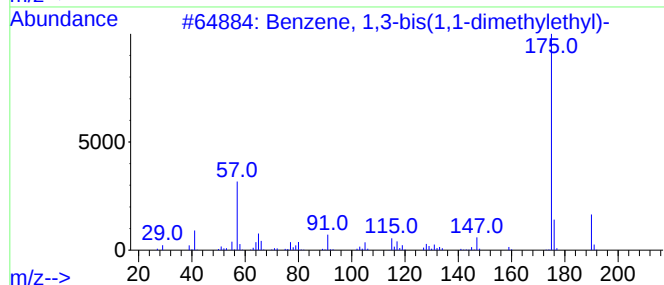
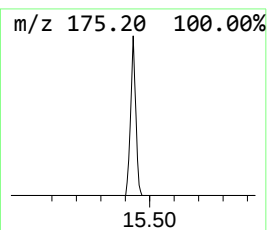
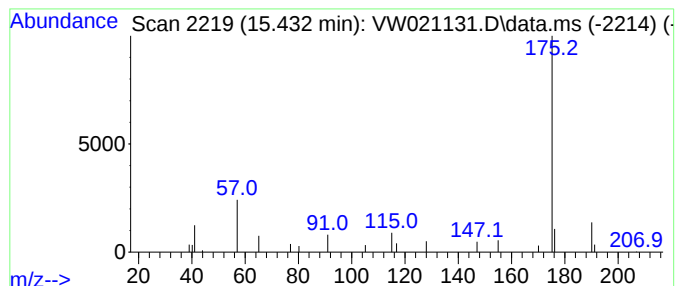
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	3.50 ug/L	7953	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

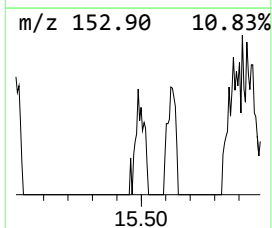
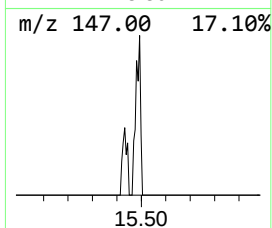
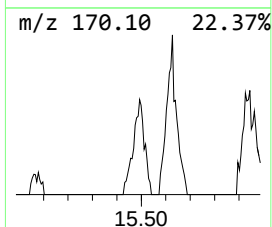
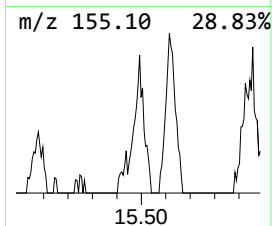
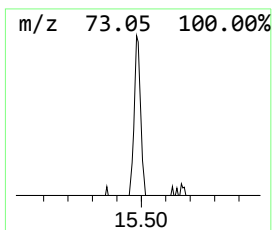
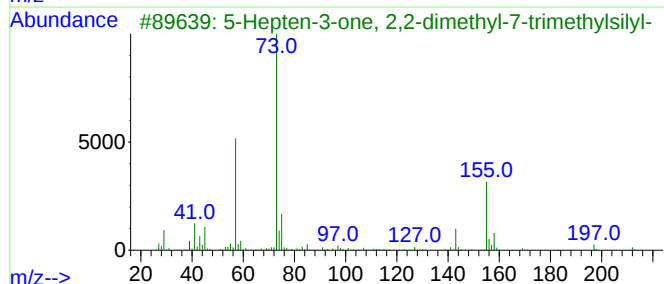
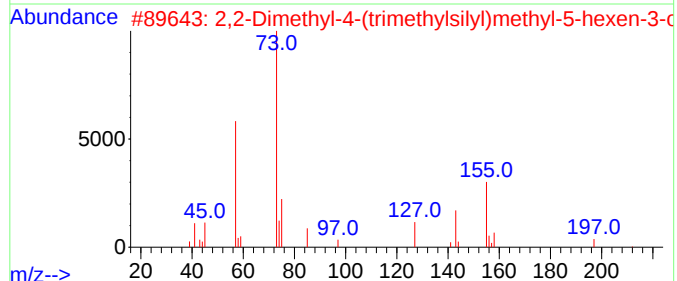
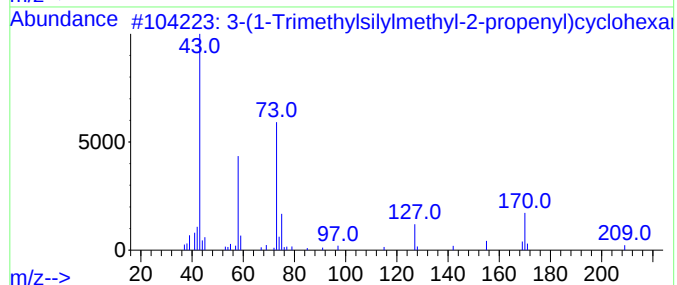
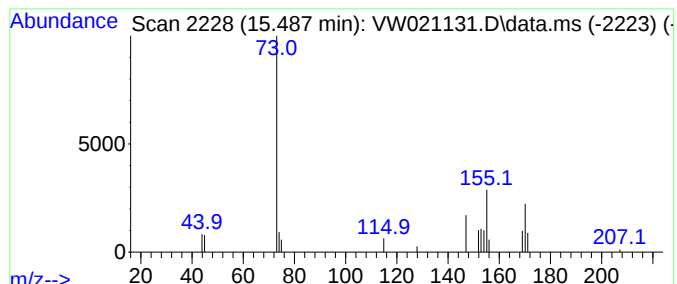
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	3.43 ug/L	7788	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(1-Trimethylsilylmethyl-2-prop...	224	C13H24OSi	1010434-43-4	23		
2	2,2-Dimethyl-4-(trimethylsilyl)m...	212	C12H24OSi	1000433-74-1	10		
3	5-Hepten-3-one, 2,2-dimethyl-7-t...	212	C12H24OSi	083040-78-2	10		
4	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	9		
5	Borane, dimethyl[1-methyl-2-(tri...	168	C9H21BSi	062108-35-4	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

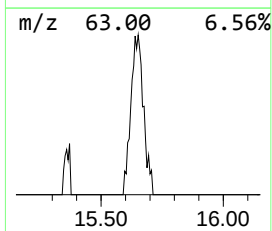
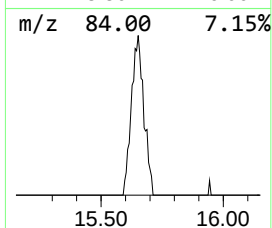
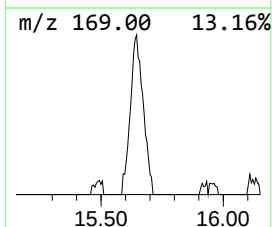
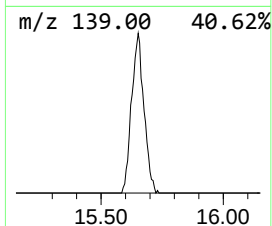
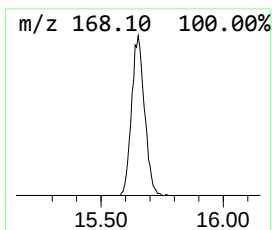
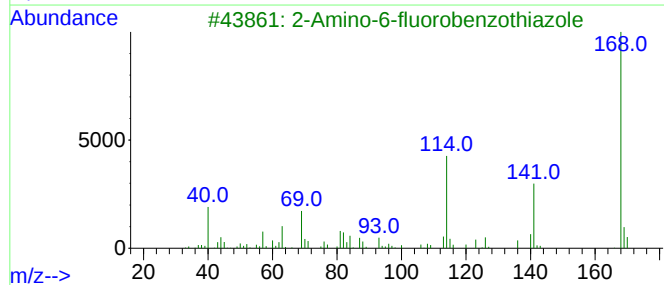
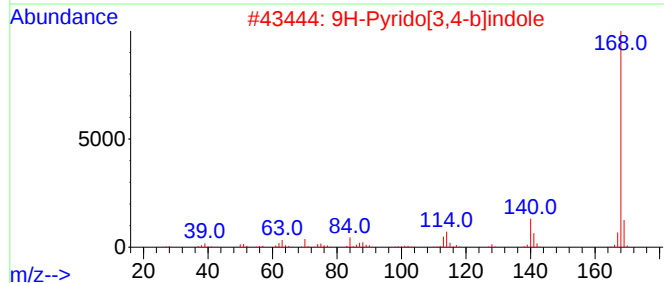
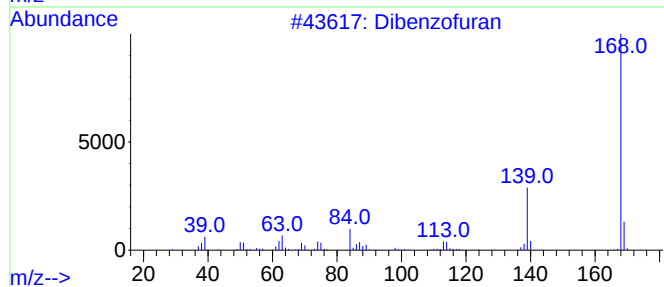
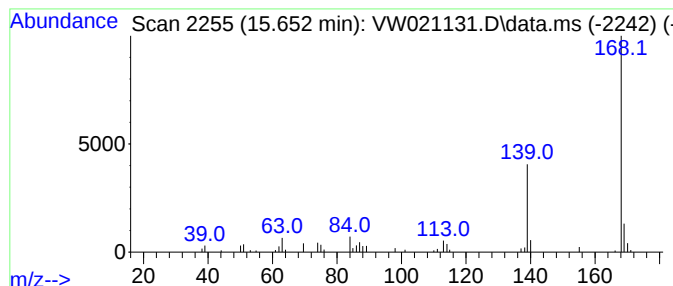
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Quant Title : SFAM01.0

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

Peak Number 12 9H-Pyrido[3,4-b]indole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	32.55 ug/L	73959	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	87
2			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
3			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	53
4			Dibenzofuran	168	C12H8O	000132-64-9	53
5			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW9M5

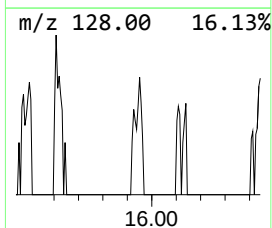
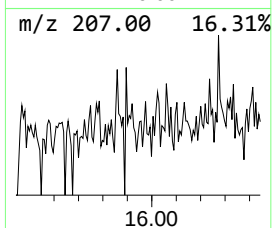
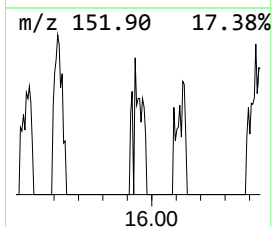
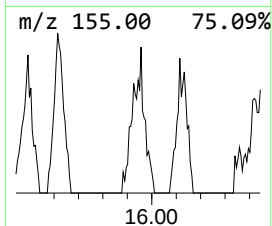
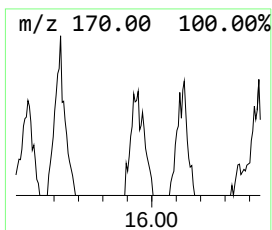
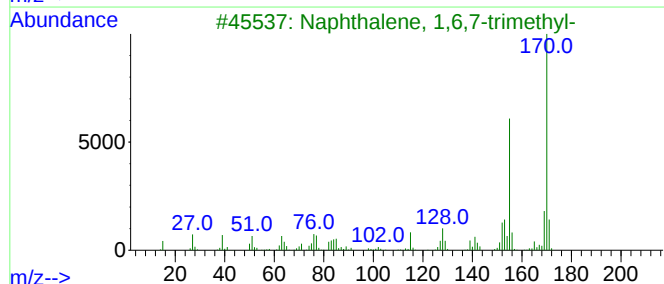
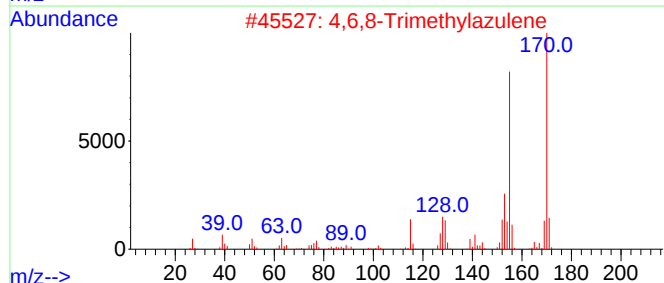
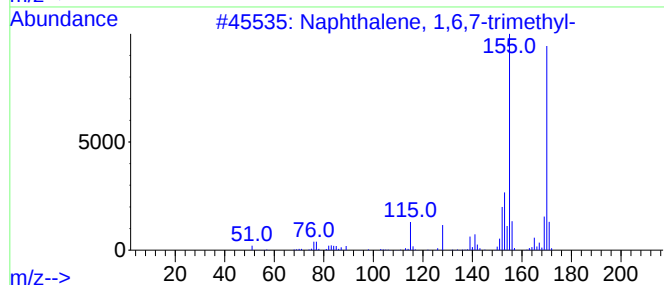
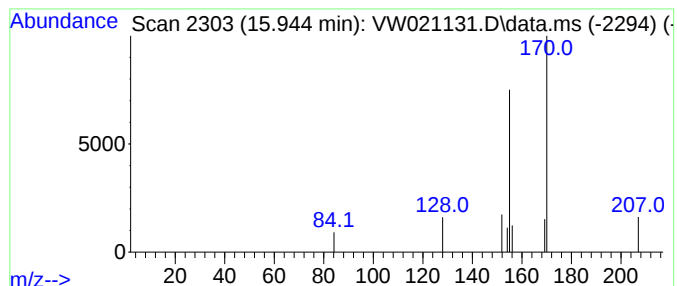
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Quant Title : SFAM01.0

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.944	2.52 ug/L	5728	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

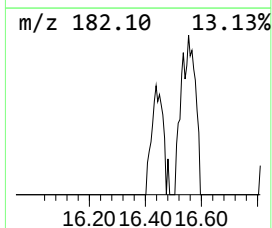
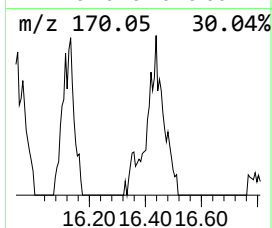
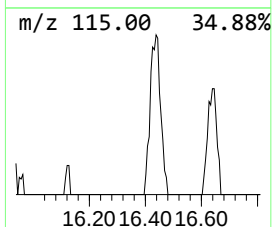
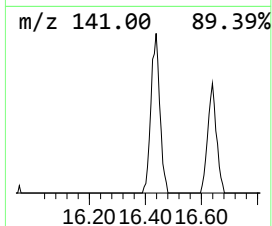
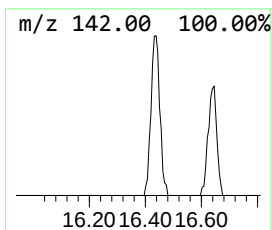
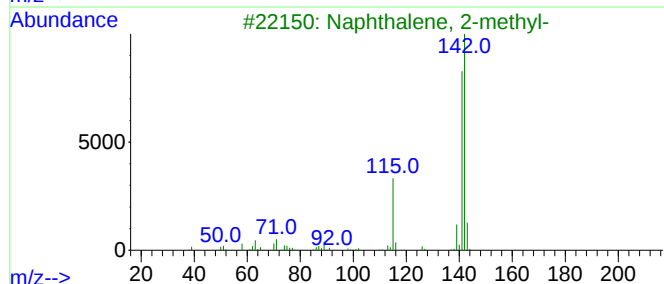
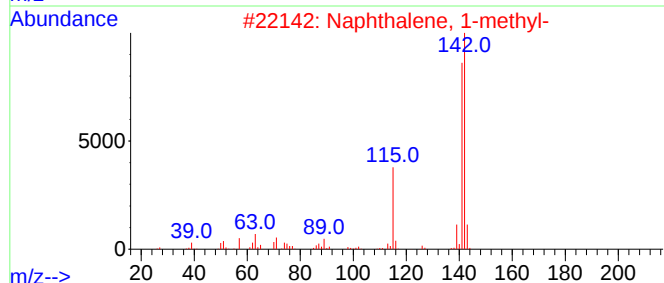
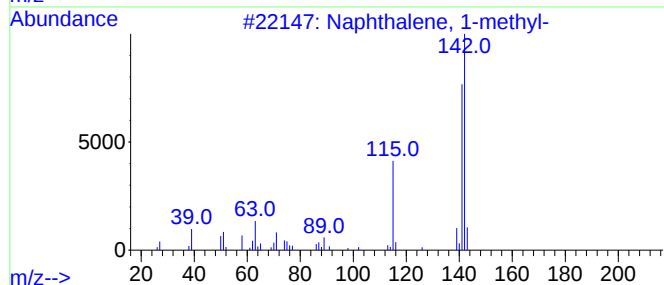
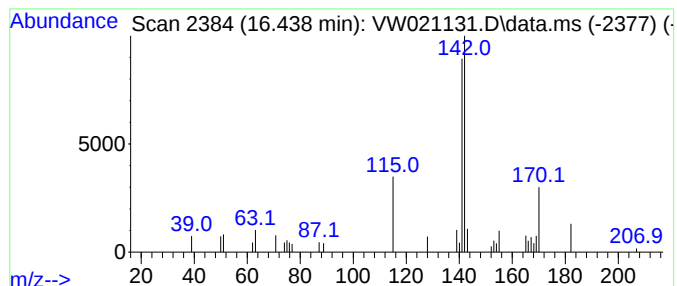
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Quant Title : SFAM01.0

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	7.09 ug/L	16118	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	74
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	74
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	74
5			Benzocycloheptatriene	142	C11H10	000264-09-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

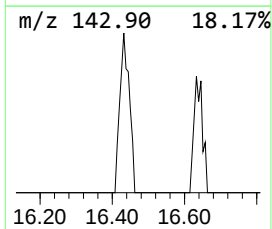
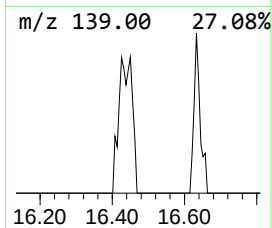
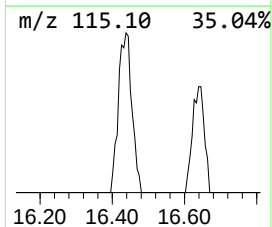
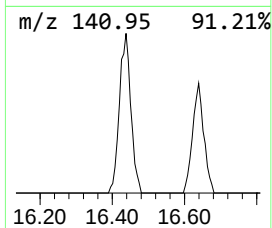
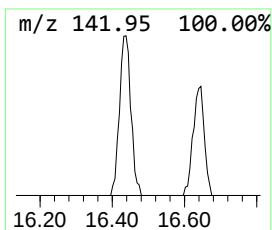
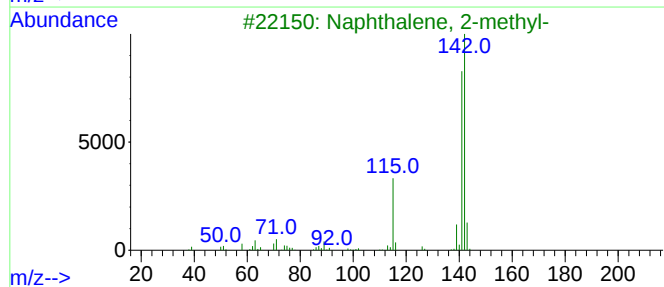
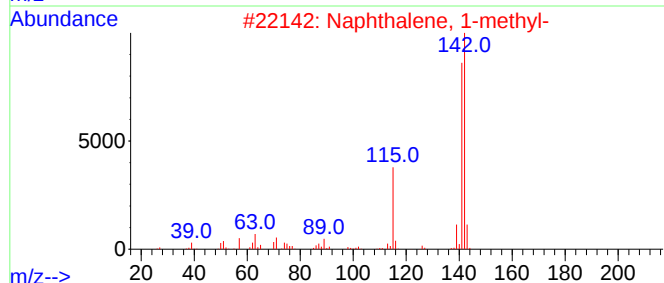
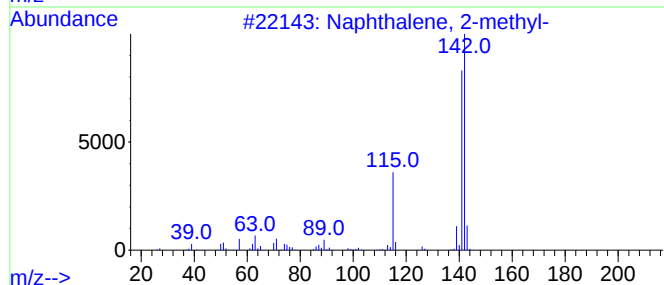
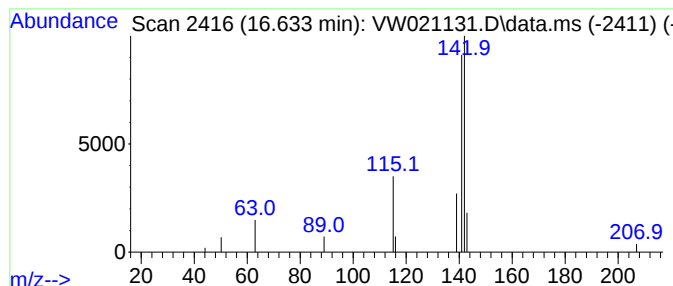
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	2.77 ug/L	6294	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
5			Benzocycloheptatriene	142	C11H10	000264-09-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021131.D
Acq On : 04 Dec 2021 20:28
Operator : SY/VA
Sample : M4885-20
Misc : 5.16g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9M5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.957	1.8	ug/L	4115	3	13.554	56802	25.0
5-(4-Fluorophen...	14.066	6.4	ug/L	14464	3	13.554	56802	25.0
unknown-01	14.536	2.9	ug/L	6503	3	13.554	56802	25.0
Hexa-2,4-diyn-1...	14.957	2.8	ug/L	6277	3	13.554	56802	25.0
Azulene	15.359	3.6	ug/L	8237	3	13.554	56802	25.0
Benzene, 1,3-bi...	15.432	3.5	ug/L	7953	3	13.554	56802	25.0
unknown-02	15.487	3.4	ug/L	7788	3	13.554	56802	25.0
9H-Pyrido[3,4-b...	15.652	32.5	ug/L	73959	3	13.554	56802	25.0
Naphthalene, 1,...	15.944	2.5	ug/L	5728	3	13.554	56802	25.0
Naphthalene, 1-...	16.438	7.1	ug/L	16118	3	13.554	56802	25.0
Naphthalene, 2-...	16.633	2.8	ug/L	6294	3	13.554	56802	25.0