

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027112.D
 Acq On : 14 Sep 2023 19:04
 Operator : SY/MD
 Sample : 04417-19RE
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX1RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	50	rBV3	2490	3495	0.08%	0.012%
2	2.241	50	58	59	rBV8	13095	29974	0.71%	0.101%
3	2.363	71	78	96	rBV	163773	504166	11.90%	1.693%
4	2.631	117	122	124	rBV6	8019	14583	0.34%	0.049%
5	2.893	157	165	181	rBV2	166461	496819	11.73%	1.668%
6	3.393	237	247	254	rBV3	5914	17811	0.42%	0.060%
7	3.564	273	275	280	rVB6	1965	2610	0.06%	0.009%
8	3.869	323	325	330	rVB6	1732	2195	0.05%	0.007%
9	4.021	338	350	373	rBV2	352185	1299526	30.68%	4.363%
10	4.204	378	380	382	rVB3	1735	1764	0.04%	0.006%
11	4.314	396	398	402	rVB5	2005	2380	0.06%	0.008%
12	4.356	402	405	406	rBV3	2056	2313	0.05%	0.008%
13	4.393	406	411	414	rVV5	3999	8326	0.20%	0.028%
14	4.417	414	415	417	rVV2	3221	2364	0.06%	0.008%
15	4.594	443	444	450	rVB6	1395	2165	0.05%	0.007%
16	4.929	487	499	509	rBV3	16789	74183	1.75%	0.249%
17	5.045	516	518	522	rVB4	2046	1996	0.05%	0.007%
18	5.088	522	525	527	rVB4	1620	1773	0.04%	0.006%
19	5.118	527	530	533	rBV5	1896	2615	0.06%	0.009%
20	5.435	575	582	586	rBV10	3051	6604	0.16%	0.022%
21	5.630	609	614	616	rBV6	1287	1846	0.04%	0.006%
22	5.752	630	634	636	rVV5	2285	3264	0.08%	0.011%
23	5.783	636	639	641	rVV4	1818	2501	0.06%	0.008%
24	5.947	654	666	674	rBV5	14153	46856	1.11%	0.157%
25	6.057	680	684	686	rBV5	1729	2518	0.06%	0.008%
26	6.112	689	693	695	rVB5	1533	1961	0.05%	0.007%
27	6.484	751	754	758	rBV6	1353	1897	0.04%	0.006%
28	6.545	761	764	767	rBV5	2839	3328	0.08%	0.011%
29	6.856	812	815	818	rBV5	1765	1966	0.05%	0.007%
30	6.898	818	822	824	rBV5	2113	3111	0.07%	0.010%
31	6.978	829	835	836	rBV5	2834	4424	0.10%	0.015%
32	7.075	841	851	858	rBV	119544	343027	8.10%	1.152%
33	7.276	882	884	886	rBV3	1907	1806	0.04%	0.006%
34	7.648	933	945	960	rBV	712687	1762967	41.63%	5.920%
35	7.923	985	990	993	rBV5	5026	8045	0.19%	0.027%
36	8.020	1003	1006	1008	rBV4	1840	2265	0.05%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	8.045	1008	1010	1014	rVB5	1801	2180	0.05%	0.007%
38	8.154	1021	1028	1034	rVB10	6249	14593	0.34%	0.049%
39	8.276	1037	1048	1065	rBV2	1434549	4235136	100.00%	14.221%
40	8.569	1094	1096	1099	rVB4	2020	2325	0.05%	0.008%
41	8.691	1110	1116	1122	rBV5	11679	22921	0.54%	0.077%
42	8.733	1122	1123	1127	rVB4	2385	1823	0.04%	0.006%
43	8.843	1132	1141	1152	rBV	1196089	2360769	55.74%	7.927%
44	8.983	1161	1164	1166	rBV4	2216	2666	0.06%	0.009%
45	9.087	1172	1181	1192	rVB4	82820	200597	4.74%	0.674%
46	9.270	1202	1211	1226	rBV	947030	1961245	46.31%	6.585%
47	9.520	1246	1252	1256	rVB7	2561	3824	0.09%	0.013%
48	9.624	1264	1269	1270	rBV5	1900	1872	0.04%	0.006%
49	9.660	1270	1275	1283	rVB3	7788	16401	0.39%	0.055%
50	9.739	1287	1288	1289	rBV	3200	2269	0.05%	0.008%
51	9.861	1306	1308	1310	rVV3	2231	2308	0.05%	0.008%
52	9.886	1310	1312	1318	rVV7	4034	7162	0.17%	0.024%
53	9.953	1318	1323	1327	rVV7	4056	8965	0.21%	0.030%
54	10.032	1327	1336	1345	rVV	459864	859015	20.28%	2.884%
55	10.123	1349	1351	1357	rVB5	7486	13193	0.31%	0.044%
56	10.245	1368	1371	1374	rVB5	2501	2520	0.06%	0.008%
57	10.319	1374	1383	1391	rBV	1916121	3448043	81.42%	11.578%
58	10.386	1391	1394	1400	rVV	23179	43196	1.02%	0.145%
59	10.428	1400	1401	1406	rVV5	3304	4502	0.11%	0.015%
60	10.501	1408	1413	1419	rVV2	11064	19834	0.47%	0.067%
61	10.575	1419	1425	1436	rVV	281420	493932	11.66%	1.659%
62	10.697	1440	1445	1454	rVB	25891	51105	1.21%	0.172%
63	10.855	1466	1471	1475	rBV8	4776	10911	0.26%	0.037%
64	10.922	1476	1482	1497	rVV	327956	585699	13.83%	1.967%
65	11.172	1521	1523	1527	rBV4	4129	5686	0.13%	0.019%
66	11.221	1527	1531	1533	rBV5	5714	8194	0.19%	0.028%
67	11.404	1556	1561	1568	rVB10	4817	11060	0.26%	0.037%
68	11.507	1575	1578	1583	rVB7	4429	8736	0.21%	0.029%
69	11.629	1590	1598	1609	rBV	1505871	2556688	60.37%	8.585%
70	11.733	1609	1615	1622	rVV2	11498	23955	0.57%	0.080%
71	11.837	1627	1632	1642	rVV3	17238	40163	0.95%	0.135%
72	12.129	1676	1680	1681	rBV4	4260	5086	0.12%	0.017%
73	12.166	1682	1686	1693	rVB4	7805	16549	0.39%	0.056%
74	12.361	1716	1718	1720	rBV3	5339	4466	0.11%	0.015%
75	12.599	1753	1757	1763	rBV2	35401	63319	1.50%	0.213%
76	12.690	1765	1772	1779	rBV	800295	1321213	31.20%	4.436%

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 Title : SFAM01.0

77	12.782	1782	1787	1788	rBV4	18363	28356	0.67%	0.095%
78	13.160	1846	1849	1855	rBV2	12962	20701	0.49%	0.070%
79	13.281	1855	1869	1881	rBV5	97116	430488	10.16%	1.445%
80	13.422	1887	1892	1906	rVB8	51521	193690	4.57%	0.650%
81	13.556	1907	1914	1922	rVV	1176528	1873764	44.24%	6.292%
82	13.690	1934	1936	1940	rVB5	7222	10008	0.24%	0.034%
83	13.848	1956	1962	1970	rBV	1184798	1994792	47.10%	6.698%
84	14.062	1993	1997	2005	rVB3	46427	87747	2.07%	0.295%
85	14.196	2016	2019	2023	rVB5	14435	20140	0.48%	0.068%
86	14.421	2053	2056	2058	rBV4	14307	16816	0.40%	0.056%
87	14.495	2064	2068	2071	rBV4	28486	44322	1.05%	0.149%
88	14.720	2100	2105	2112	rBV3	88508	161760	3.82%	0.543%
89	14.787	2112	2116	2119	rVV2	21871	35907	0.85%	0.121%
90	14.830	2120	2123	2131	rVB2	50979	93820	2.22%	0.315%
91	15.056	2153	2160	2168	rBV6	46605	146084	3.45%	0.491%
92	15.208	2180	2185	2198	rVB6	102611	340277	8.03%	1.143%
93	15.318	2198	2203	2208	rBV	82843	150871	3.56%	0.507%
94	15.543	2236	2240	2244	rBV	127906	202418	4.78%	0.680%
95	15.592	2245	2248	2264	rVV6	63841	233526	5.51%	0.784%
96	15.720	2266	2269	2276	rVB5	37751	60090	1.42%	0.202%
97	15.909	2295	2300	2301	rBV5	27350	43852	1.04%	0.147%
98	16.086	2324	2329	2333	rBV5	34706	81718	1.93%	0.274%
99	16.275	2355	2360	2366	rBV	77436	132637	3.13%	0.445%
100	16.482	2389	2394	2400	rVB	154688	264455	6.24%	0.888%

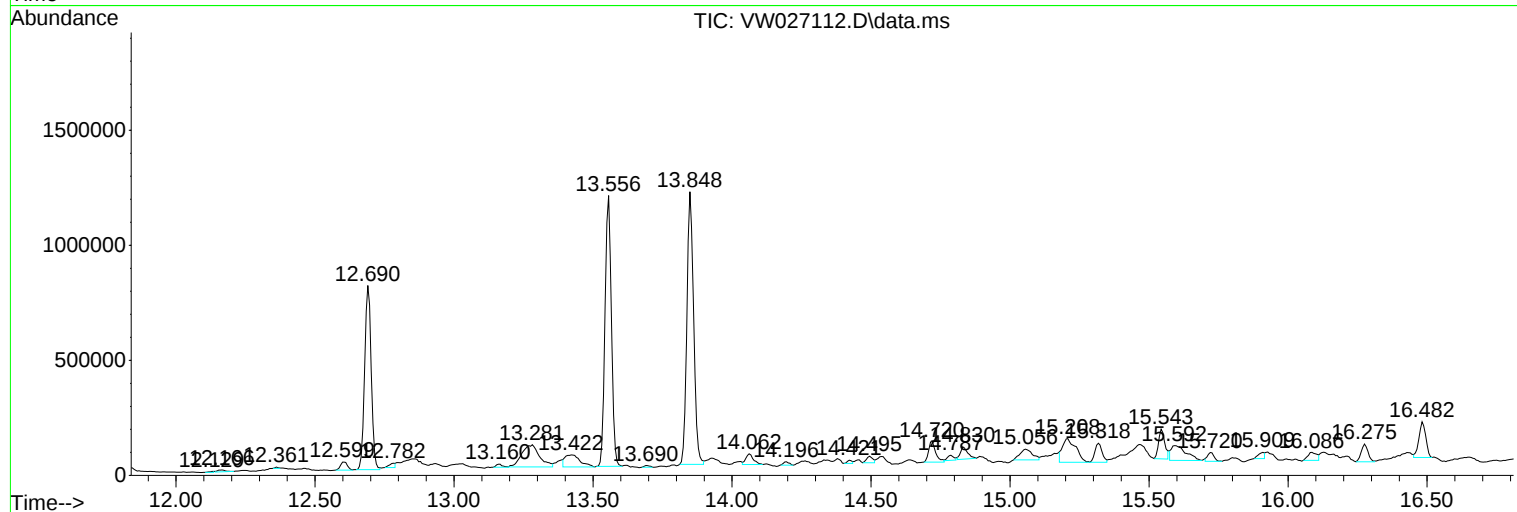
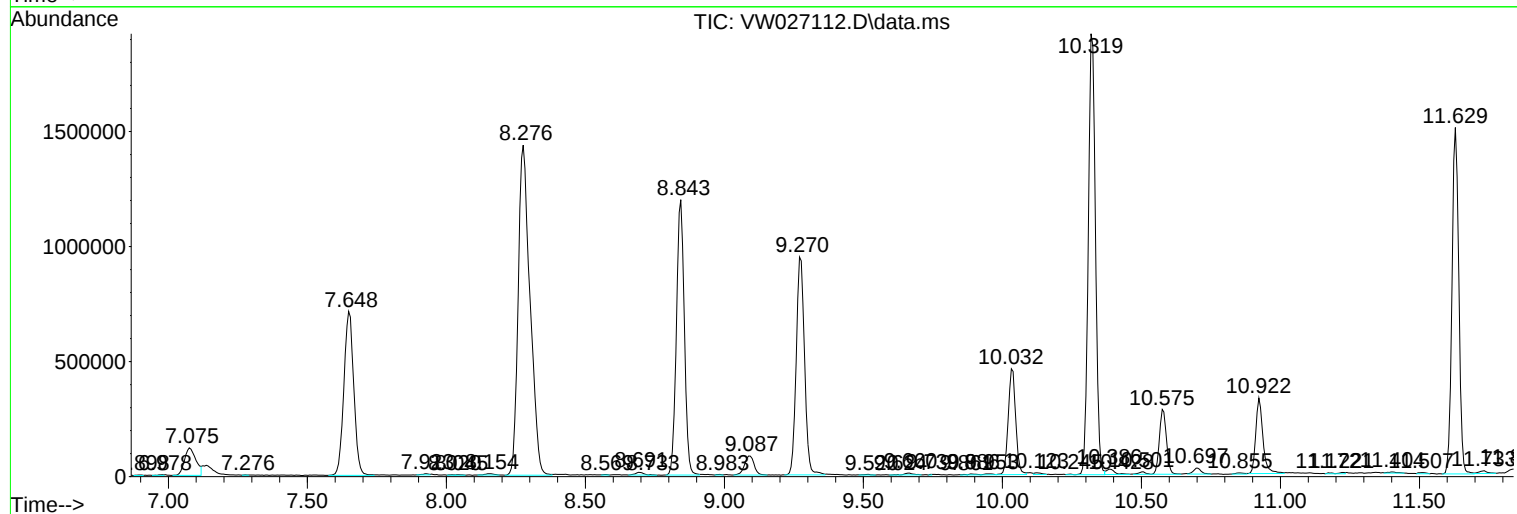
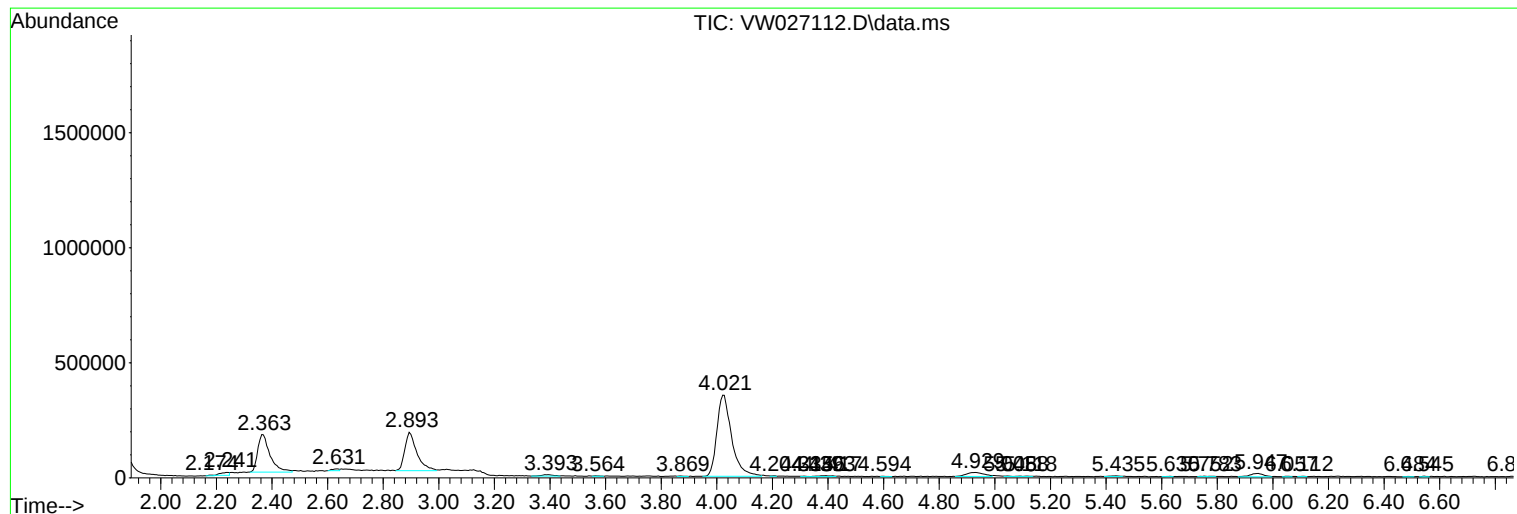
Sum of corrected areas: 29781804

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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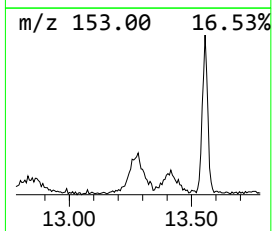
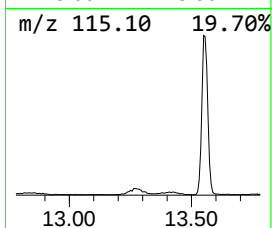
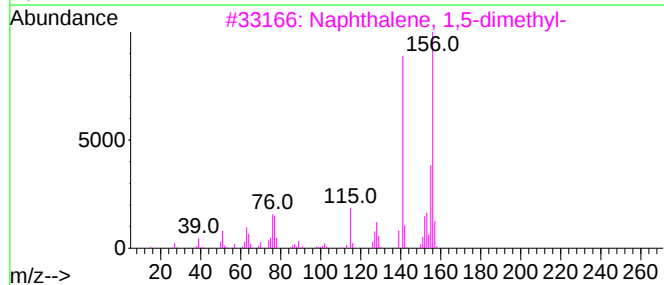
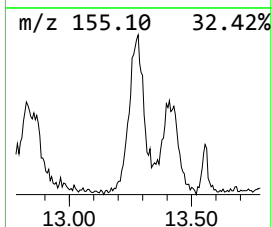
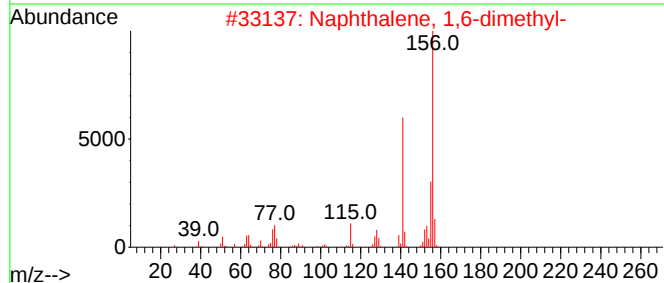
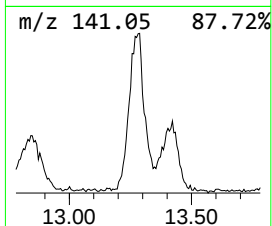
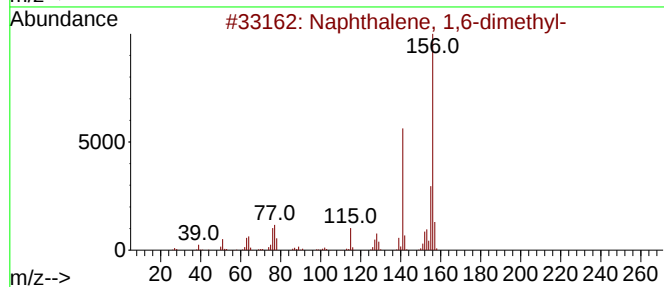
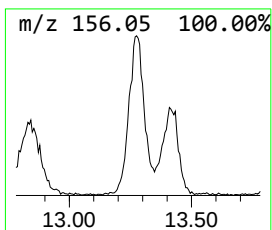
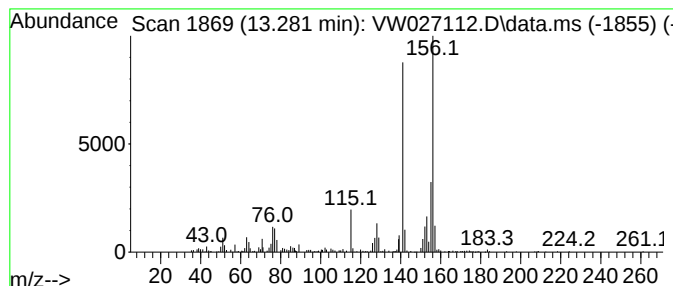
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	5.74 ug/L	430488	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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Quant Title : SFAM01.0

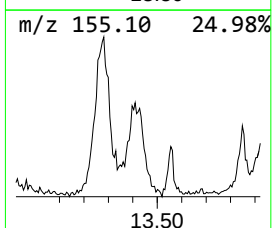
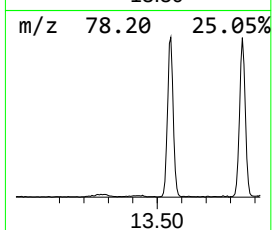
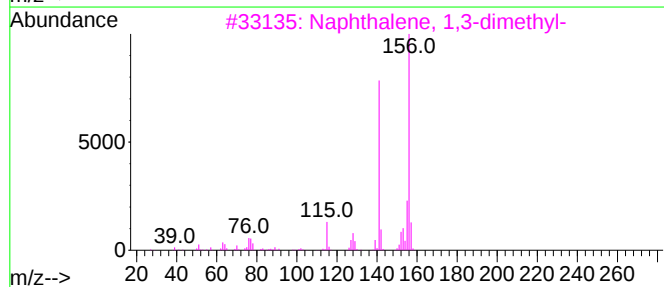
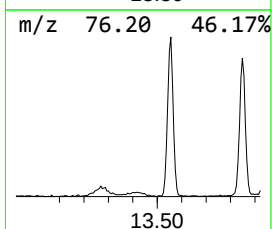
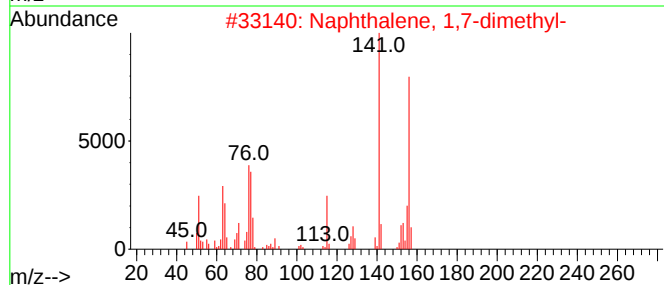
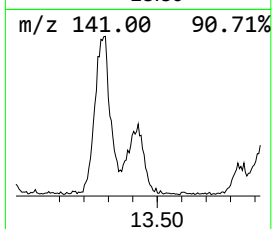
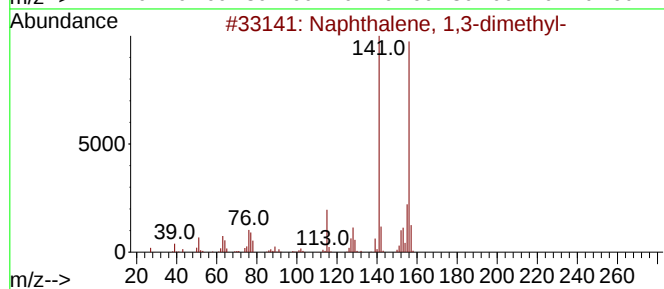
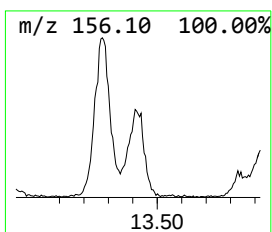
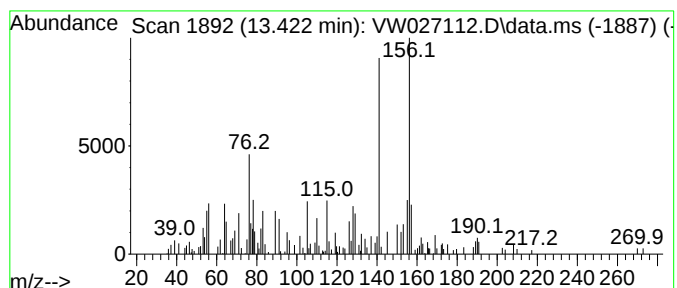
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	2.58 ug/L	193690	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	74
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	68
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	68
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64



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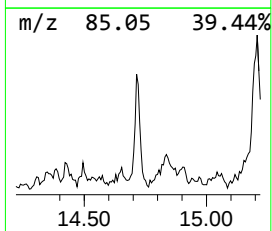
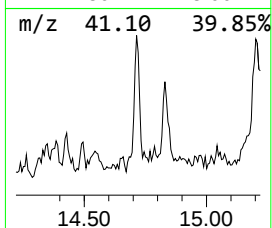
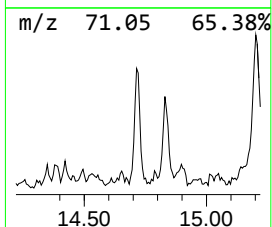
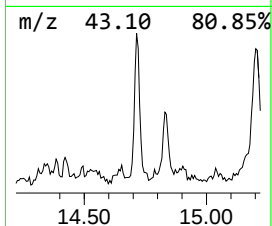
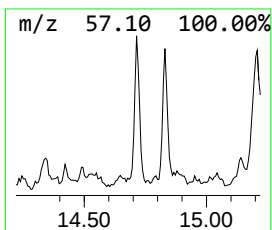
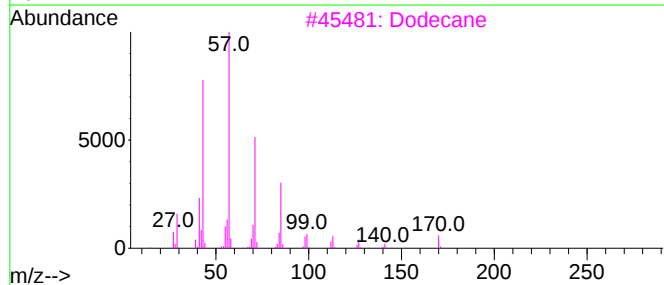
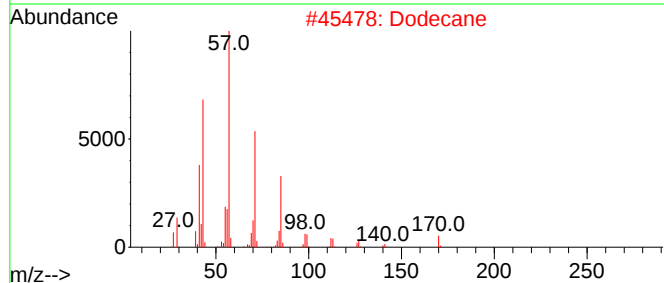
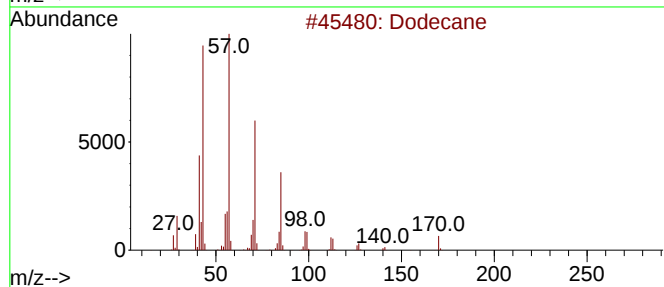
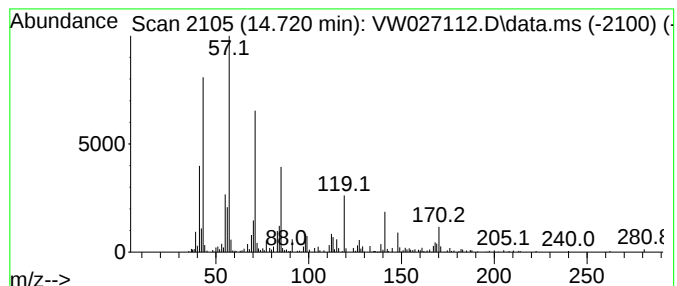
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.720	2.16 ug/L	161760	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Dodecane	170	C12H26	000112-40-3	93
3			Dodecane	170	C12H26	000112-40-3	92
4			Dodecane	170	C12H26	000112-40-3	86
5			Undecane	156	C11H24	001120-21-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

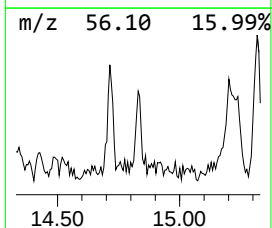
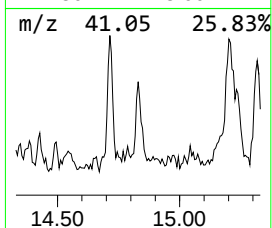
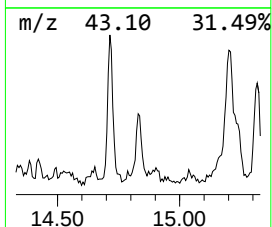
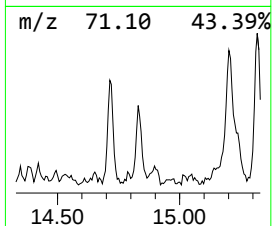
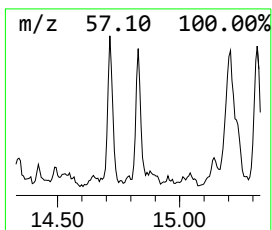
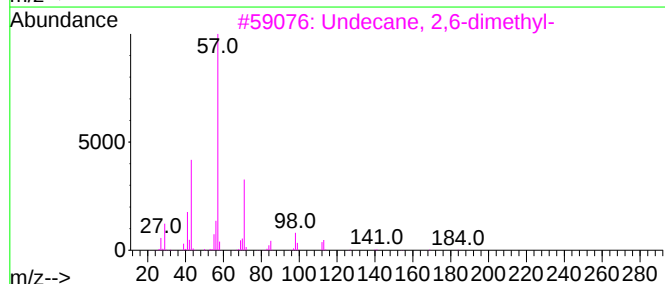
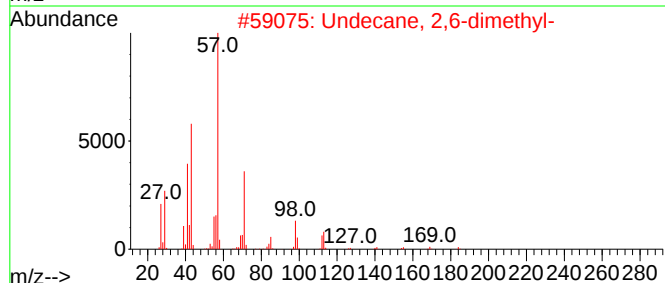
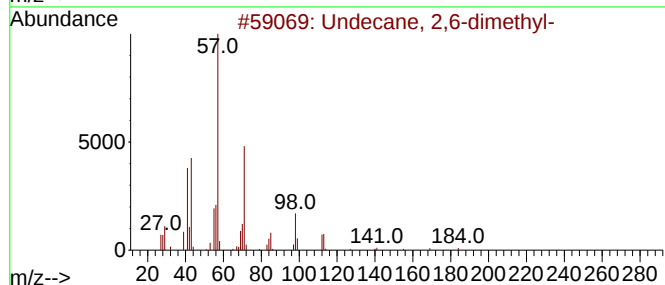
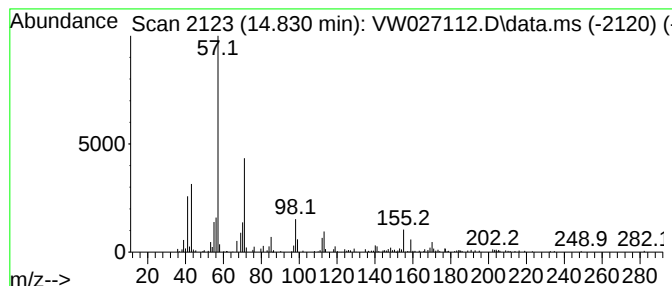
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	1.25 ug/L	93820	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

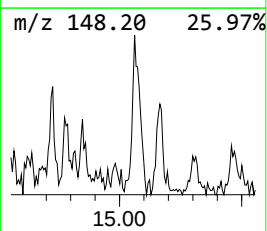
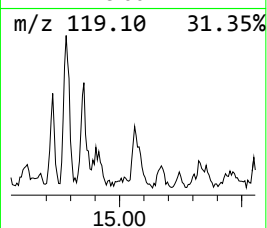
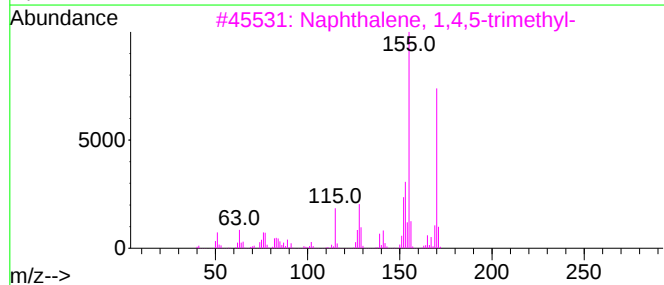
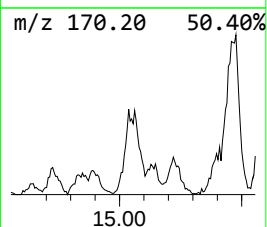
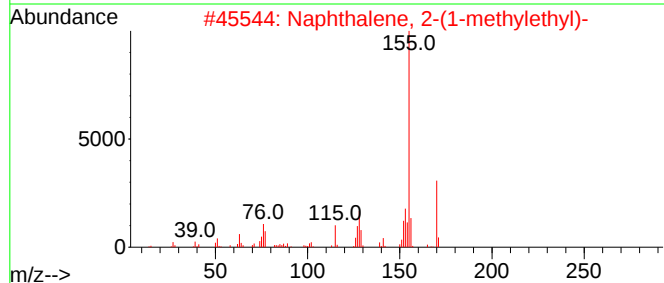
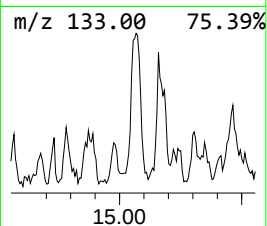
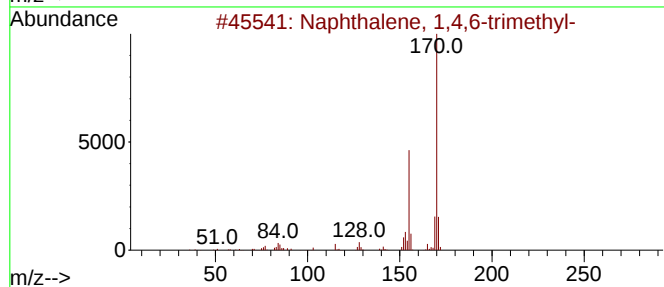
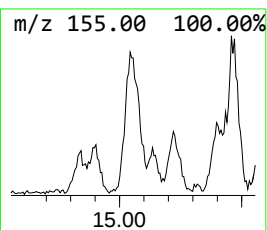
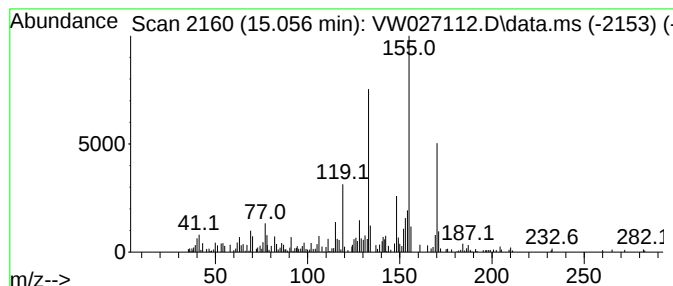
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Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	1.95 ug/L	146084	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	55
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	51
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

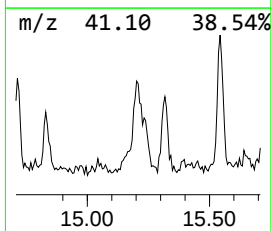
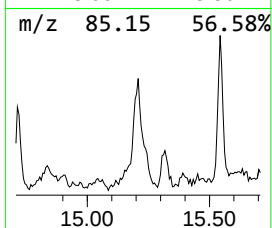
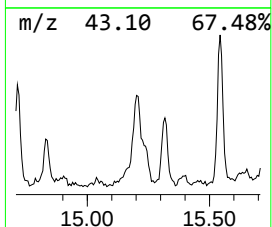
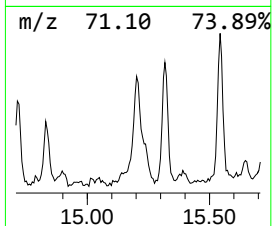
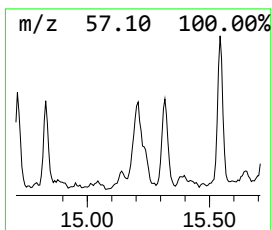
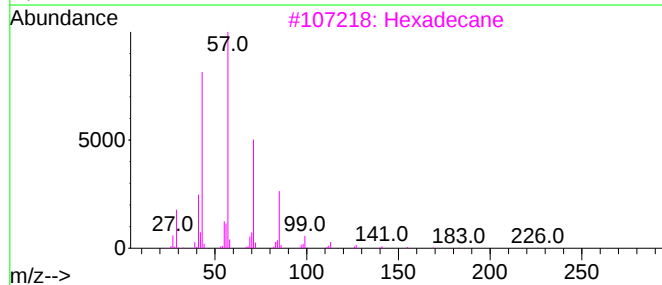
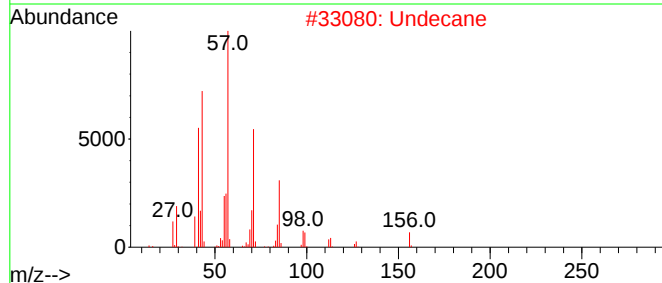
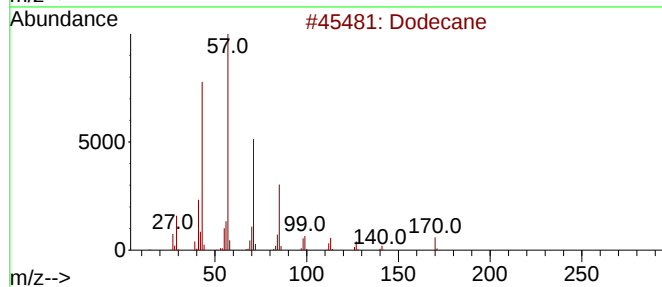
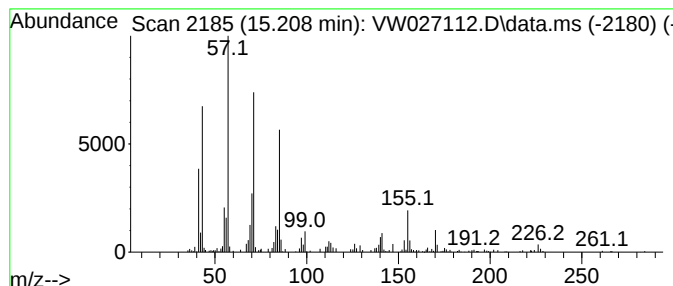
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	4.54 ug/L	340277	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	74
2			Undecane	156	C11H24	001120-21-4	72
3			Hexadecane	226	C16H34	000544-76-3	62
4			Hexadecane	226	C16H34	000544-76-3	62
5			Dodecane	170	C12H26	000112-40-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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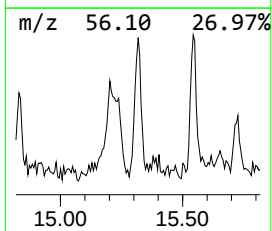
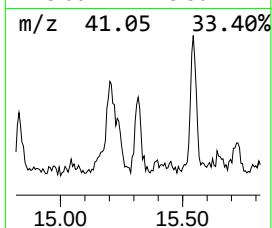
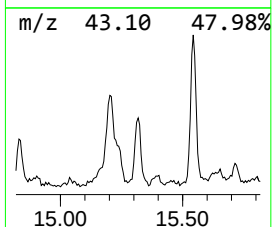
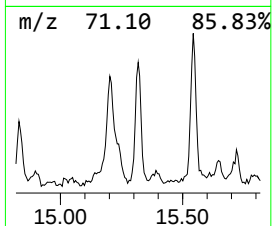
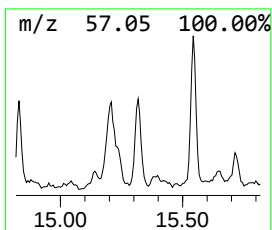
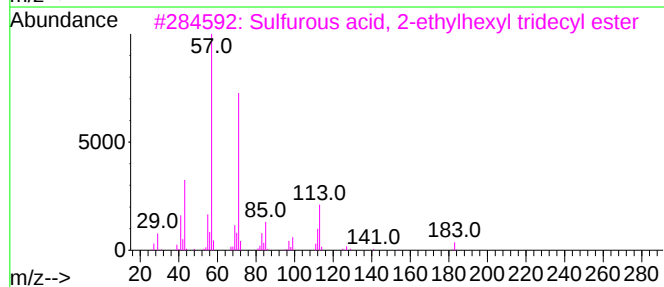
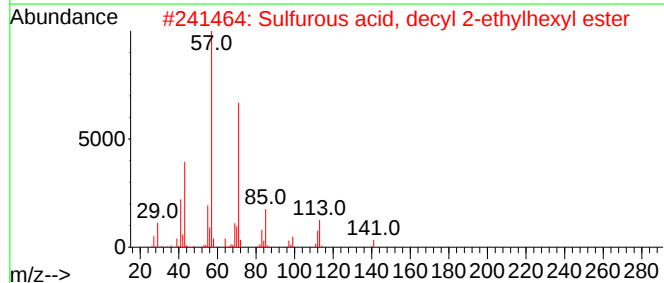
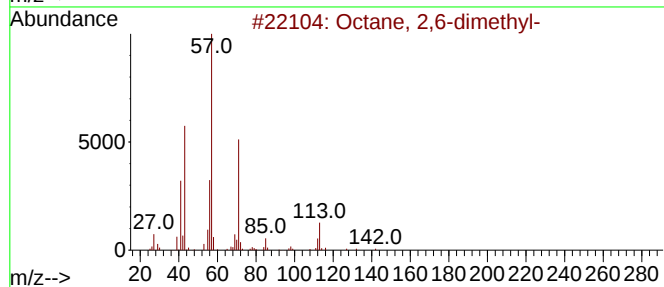
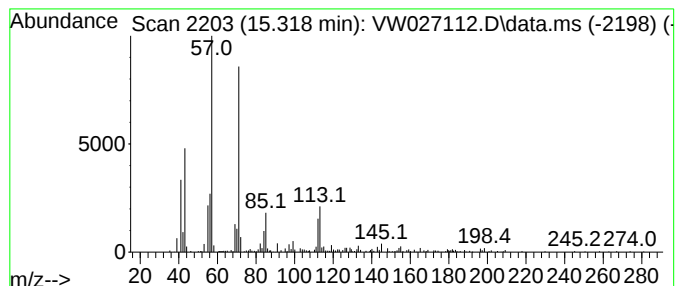
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.01 ug/L	150871	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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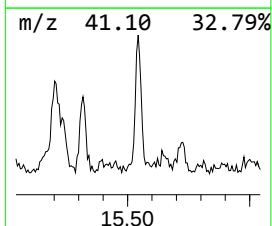
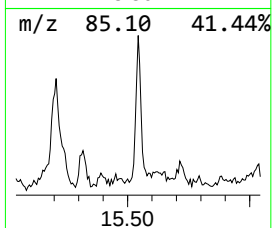
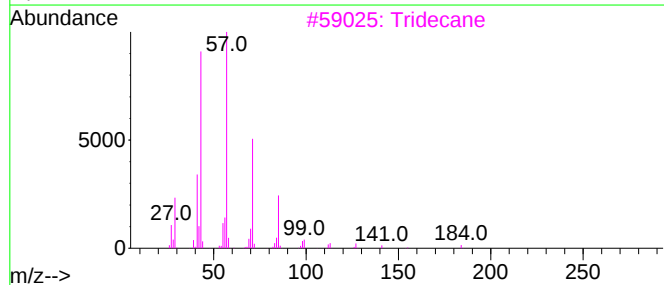
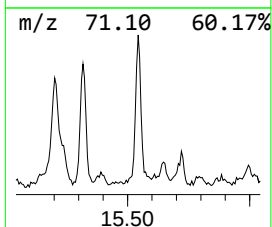
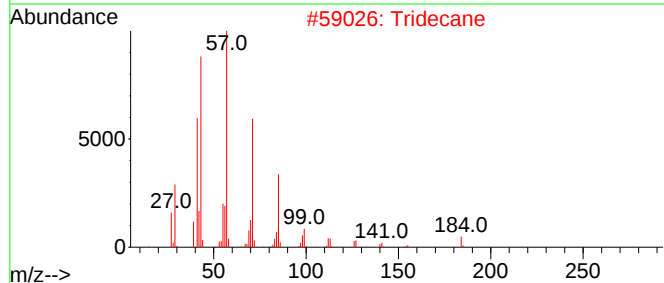
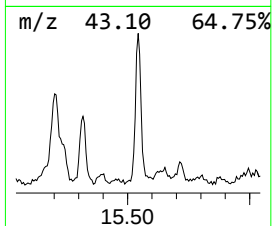
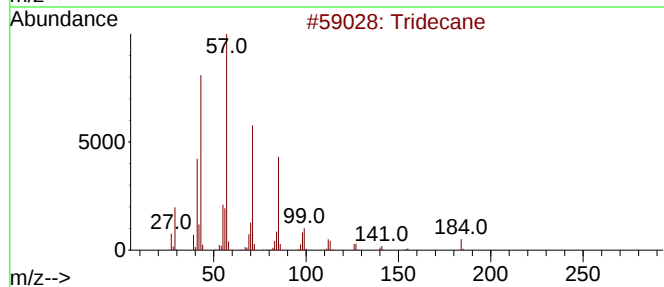
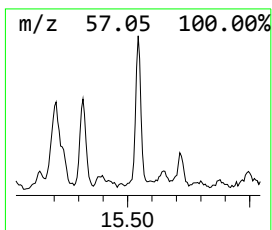
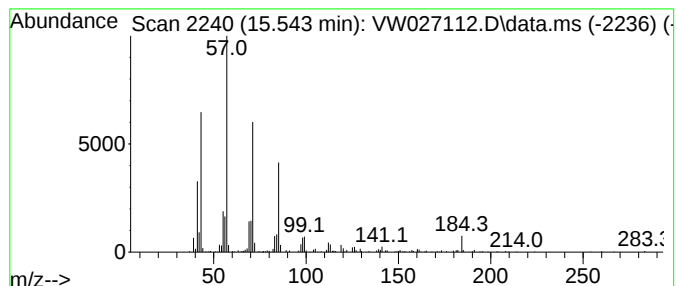
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	2.70 ug/L	202418	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	97
2		Tridecane	184	C13H28	000629-50-5	94
3		Tridecane	184	C13H28	000629-50-5	91
4		Dodecane	170	C12H26	000112-40-3	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

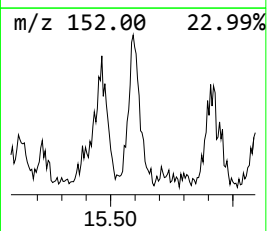
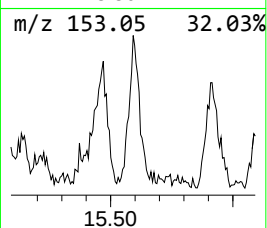
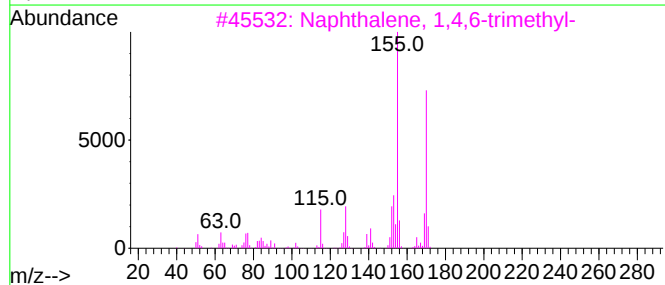
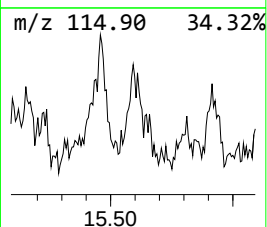
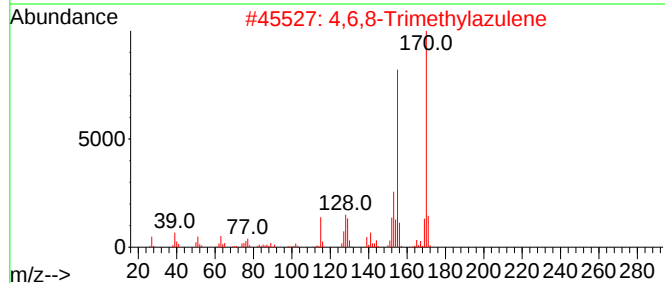
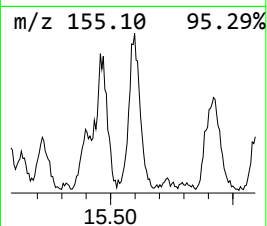
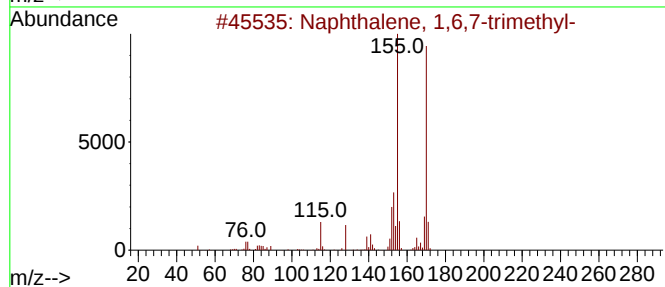
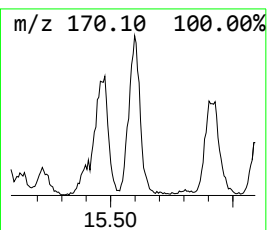
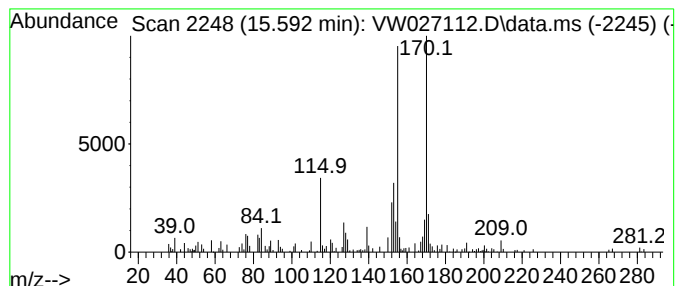
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Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	3.12 ug/L	233526	1,4-Dichlorobenzene-d4	13.556

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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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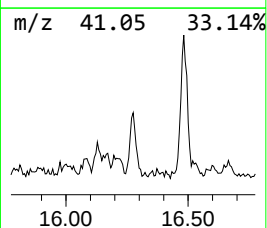
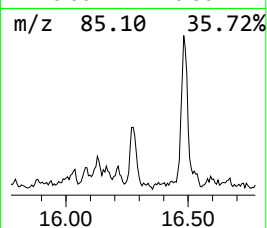
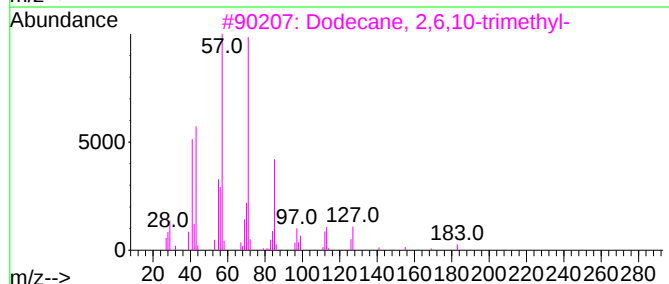
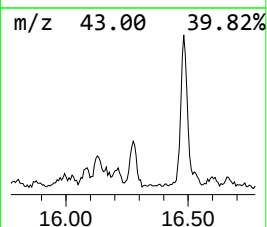
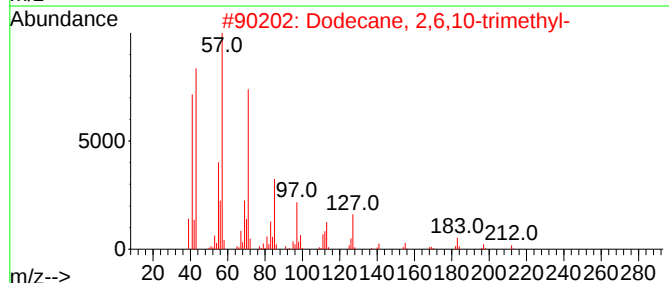
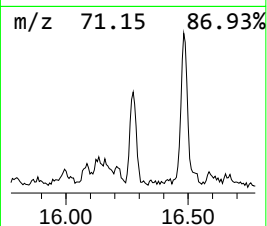
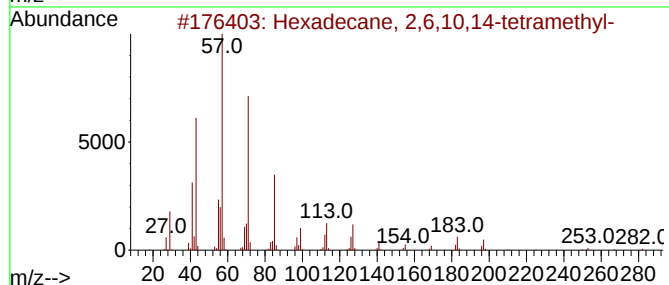
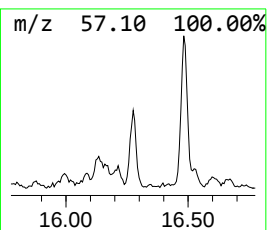
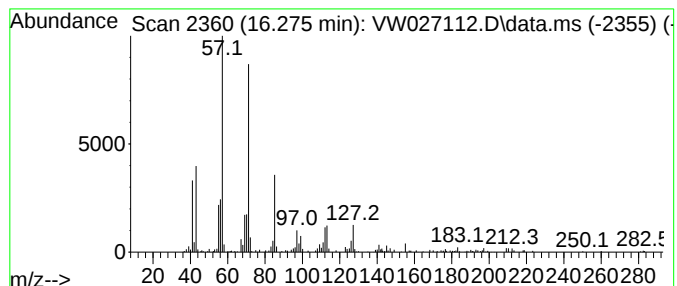
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	1.77 ug/L	132637	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

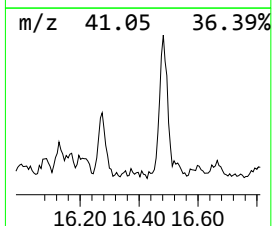
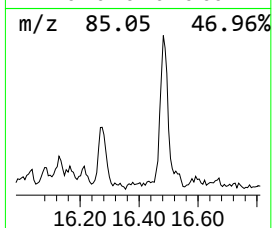
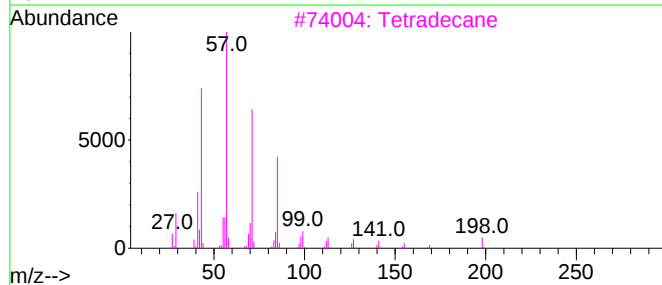
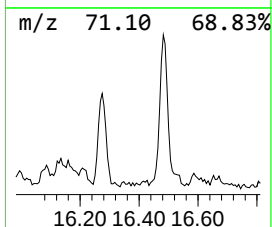
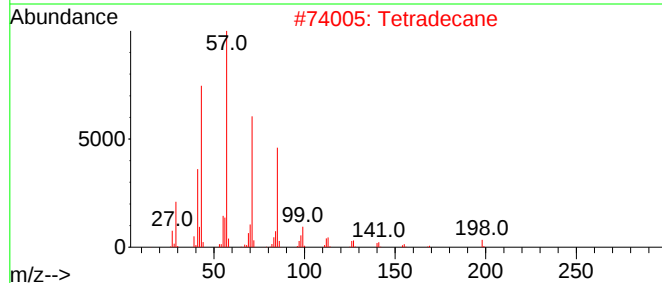
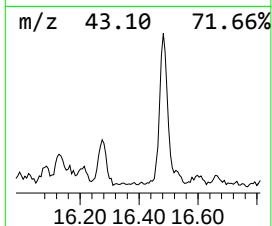
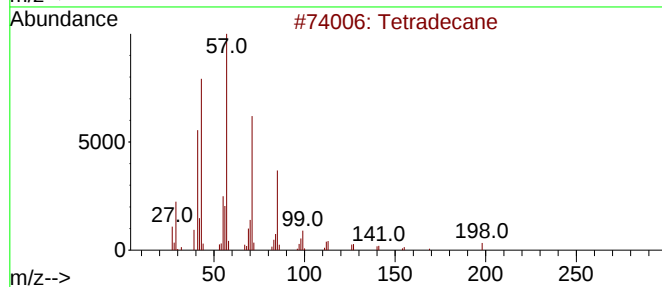
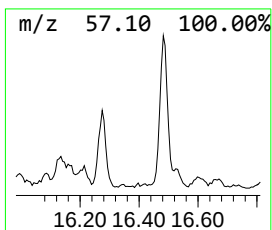
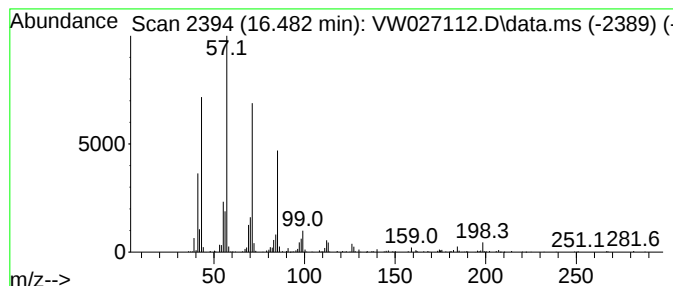
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	3.53 ug/L	264455	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	94
3			Tetradecane	198	C14H30	000629-59-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027112.D
Acq On : 14 Sep 2023 19:04
Operator : SY/MD
Sample : 04417-19RE
Misc : 4.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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,...	13.281	5.7	ug/L	430488	3	13.556	1873760	25.0
Naphthalene, 1,...	13.422	2.6	ug/L	193690	3	13.556	1873760	25.0
(DEL) Alkane: S...	14.720	2.2	ug/L	161760	3	13.556	1873760	25.0
(DEL) Alkane: S...	14.830	1.3	ug/L	93820	3	13.556	1873760	25.0
Naphthalene, 1,...	15.056	2.0	ug/L	146084	3	13.556	1873760	25.0
(DEL) Alkane: S...	15.208	4.5	ug/L	340277	3	13.556	1873760	25.0
(DEL) Alkane: S...	15.318	2.0	ug/L	150871	3	13.556	1873760	25.0
(DEL) Alkane: S...	15.543	2.7	ug/L	202418	3	13.556	1873760	25.0
Naphthalene, 1,...	15.592	3.1	ug/L	233526	3	13.556	1873760	25.0
(DEL) Alkane: S...	16.275	1.8	ug/L	132637	3	13.556	1873760	25.0
(DEL) Alkane: S...	16.482	3.5	ug/L	264455	3	13.556	1873760	25.0