

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001383.D
 Acq On : 24 Jan 2020 15:34
 Operator : SY/MD
 Sample : L1242-02
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20200056-COMPOSITE-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.871	18	22	24	rBV	10223	14226	1.48%	0.192%
2	1.890	24	25	31	rVB	10673	12182	1.27%	0.164%
3	3.968	357	366	374	rBV	21429	58406	6.08%	0.787%
4	4.054	374	380	392	rVB3	8970	24463	2.55%	0.330%
5	4.212	397	406	419	rBV	13001	36692	3.82%	0.495%
6	4.743	481	493	506	rBV4	7322	25854	2.69%	0.349%
7	7.005	851	864	880	rBV2	42528	128453	13.38%	1.732%
8	7.742	974	985	990	rBV	123208	292591	30.48%	3.944%
9	7.809	990	996	1006	rVB	221425	494712	51.54%	6.669%
10	8.163	1041	1054	1064	rVB2	131584	306536	31.93%	4.132%
11	8.705	1134	1143	1152	rBV	359726	701873	73.12%	9.462%
12	10.187	1378	1386	1394	rBV	574756	959915	100.00%	12.941%
13	10.583	1444	1451	1458	rBV2	15558	30020	3.13%	0.405%
14	10.955	1505	1512	1519	rBV	29079	50527	5.26%	0.681%
15	11.321	1565	1572	1578	rVB2	7406	13968	1.46%	0.188%
16	11.492	1593	1600	1610	rBV	483528	816326	85.04%	11.005%
17	11.705	1627	1635	1639	rBV3	5775	13627	1.42%	0.184%
18	12.028	1686	1688	1696	rVB4	5961	10291	1.07%	0.139%
19	12.333	1729	1738	1743	rBV6	5207	12028	1.25%	0.162%
20	12.485	1752	1763	1771	rBV	389537	654079	68.14%	8.818%
21	12.735	1796	1804	1812	rBV	8762	27939	2.91%	0.377%
22	12.821	1813	1818	1830	rVB10	11955	34527	3.60%	0.465%
23	13.070	1852	1859	1863	rBV2	12578	22101	2.30%	0.298%
24	13.125	1863	1868	1873	rVV	11360	16162	1.68%	0.218%
25	13.180	1873	1877	1884	rVB3	8629	14841	1.55%	0.200%
26	13.284	1884	1894	1899	rBV2	24917	54424	5.67%	0.734%
27	13.369	1903	1908	1911	rVV7	7742	17864	1.86%	0.241%
28	13.430	1911	1918	1923	rVV	400448	648586	67.57%	8.744%
29	13.479	1923	1926	1935	rVB3	19748	46646	4.86%	0.629%
30	13.631	1946	1951	1959	rBV4	27535	50922	5.30%	0.686%
31	13.753	1966	1971	1974	rBV7	8773	15036	1.57%	0.203%
32	13.967	2001	2006	2012	rBV2	54051	88037	9.17%	1.187%
33	14.083	2020	2025	2031	rBV5	12731	24065	2.51%	0.324%
34	14.265	2050	2055	2058	rBV6	11601	22233	2.32%	0.300%

LSC Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.387	2070	2075	2078	rBV6	8757	16170	1.68%	0.218%
36	14.479	2085	2090	2094	rBV7	6224	13265	1.38%	0.179%
37	14.564	2095	2104	2118	rVB3	51517	176038	18.34%	2.373%
38	14.686	2119	2124	2129	rVV5	20253	39186	4.08%	0.528%
39	14.735	2129	2132	2138	rVB6	12299	24653	2.57%	0.332%
40	14.845	2145	2150	2154	rBV7	10082	20122	2.10%	0.271%
41	14.942	2163	2166	2172	rVB8	7356	12201	1.27%	0.164%
42	15.241	2208	2215	2225	rBV	430376	809571	84.34%	10.914%
43	15.442	2245	2248	2254	rVB8	8380	15106	1.57%	0.204%
44	15.607	2273	2275	2282	rVB4	17981	26502	2.76%	0.357%
45	16.296	2382	2388	2396	rVB	140989	279480	29.12%	3.768%
46	16.491	2414	2420	2428	rVB	73125	151364	15.77%	2.041%
47	16.765	2459	2465	2475	rVB3	30098	93954	9.79%	1.267%

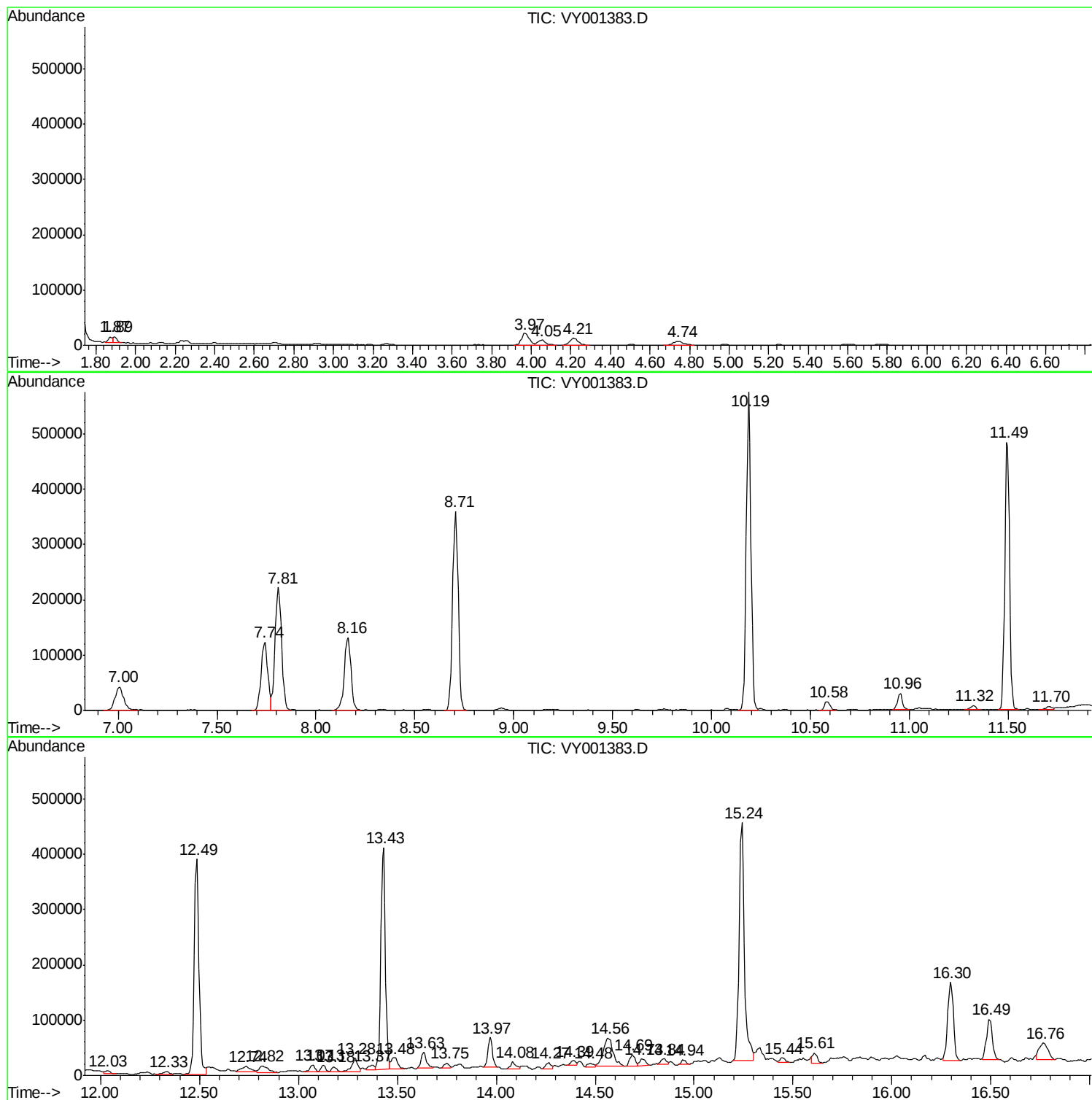
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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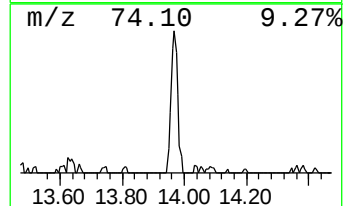
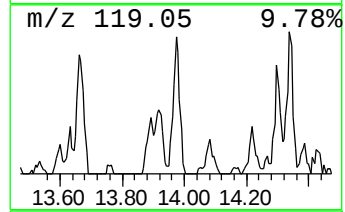
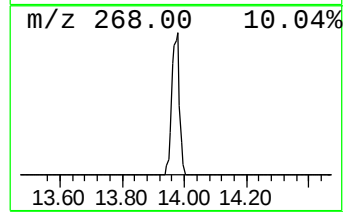
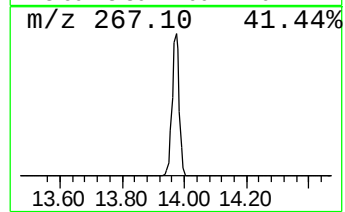
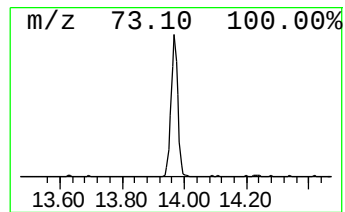
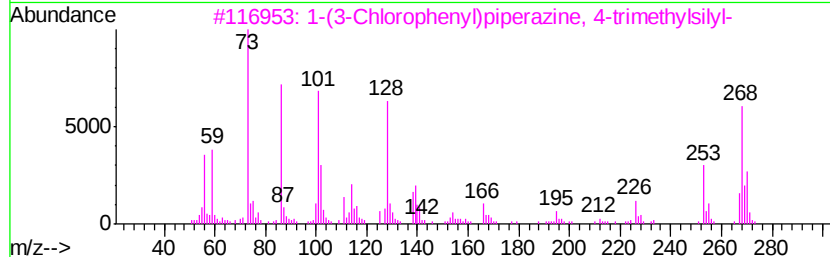
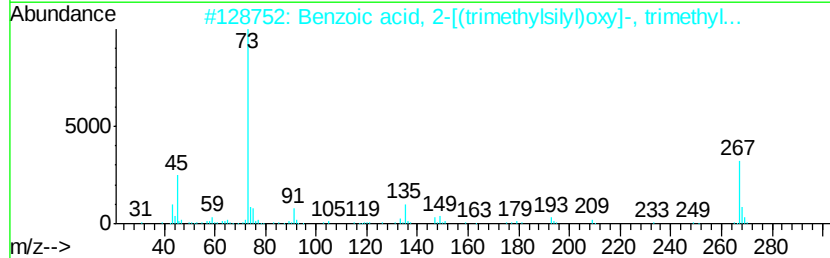
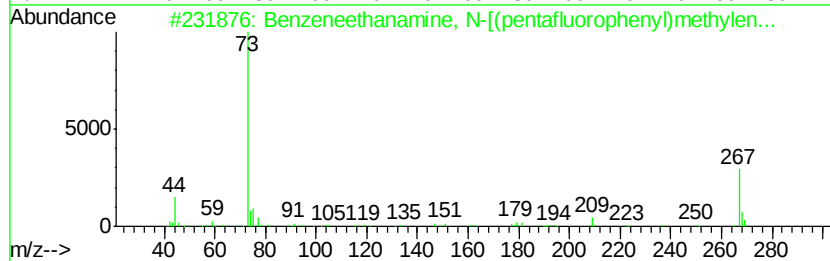
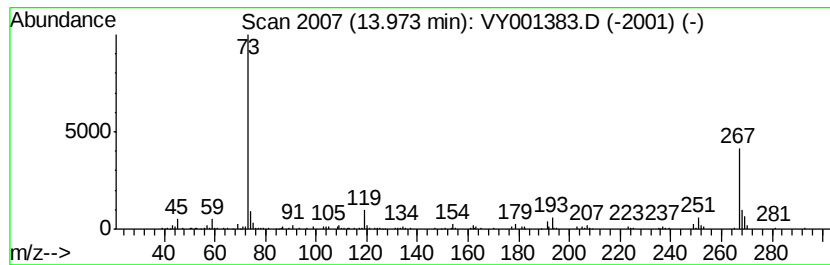
Instrument :
MSVOA_Y
ClientSampleId :
20200056-COMPOSITE-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown13.97 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	6.79 ug/l	88037	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	40
2	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	36
3	1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	14
4	Silane, (2-ethyl-5,5-dimethyl-4-...	208	C13H24Si	095798-05-3	12
5	Benzeneacetic acid, trimethylsil...	208	C11H16O2Si	002078-18-4	10



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Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

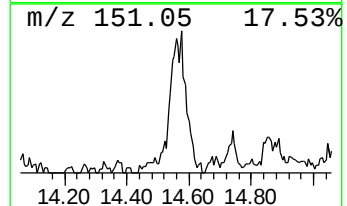
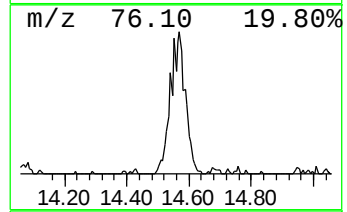
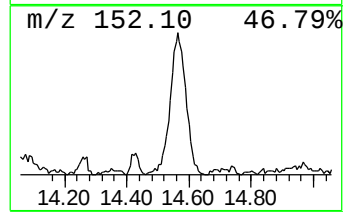
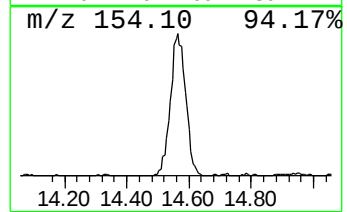
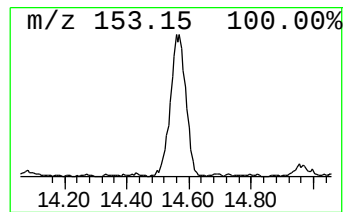
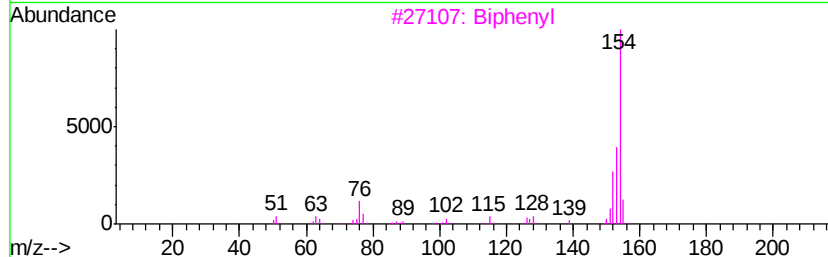
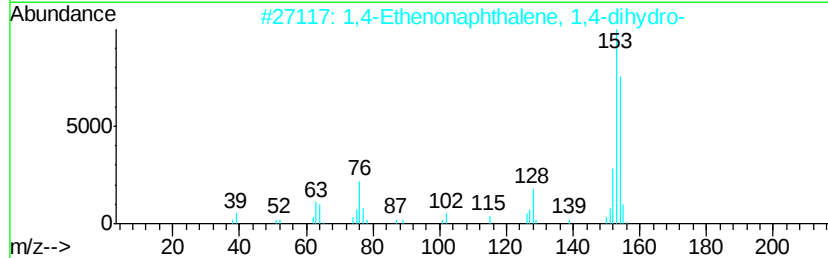
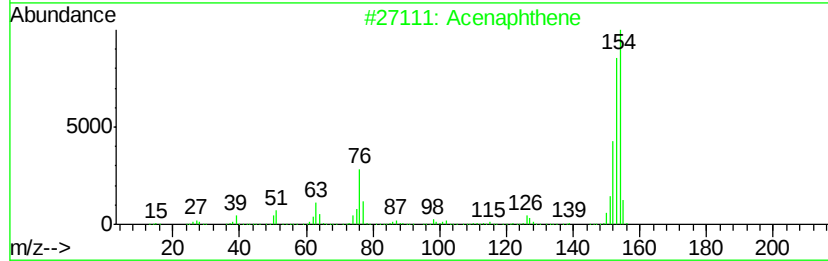
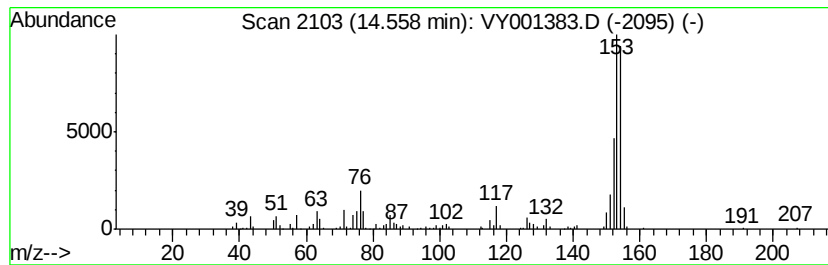
Instrument :
MSVOA_Y
ClientSampleId :
20200056-COMPOSITE-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	13.57 ug/l	176038	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	95
2	1,4-Ethenonaphthalene, 1,4-dihydro-	154 C12H10	007322-47-6	58
3	Biphenyl	154 C12H10	000092-52-4	49
4	2,4,6-Trihydroxybenzaldehyde	154 C7H6O4	000487-70-7	47
5	Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3	43



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Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20200056-COMPOSITE-2

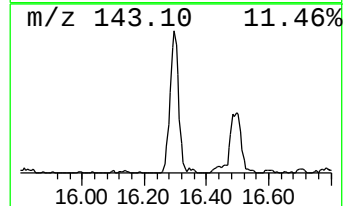
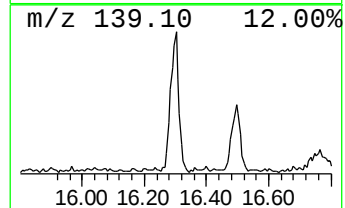
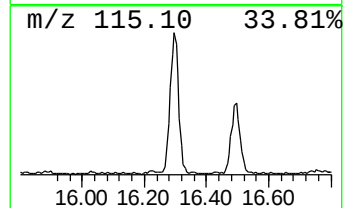
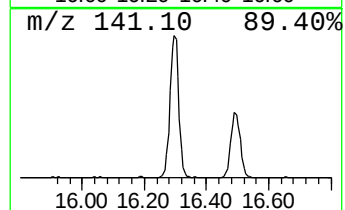
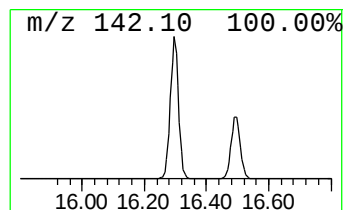
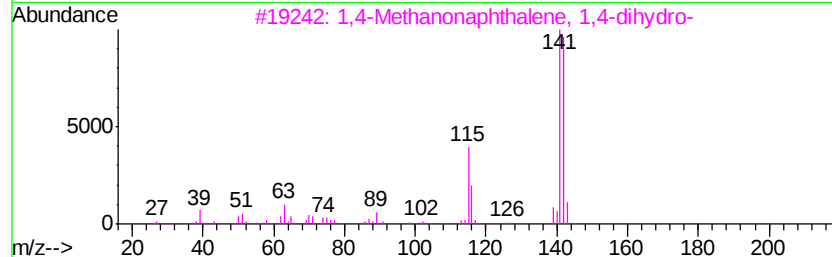
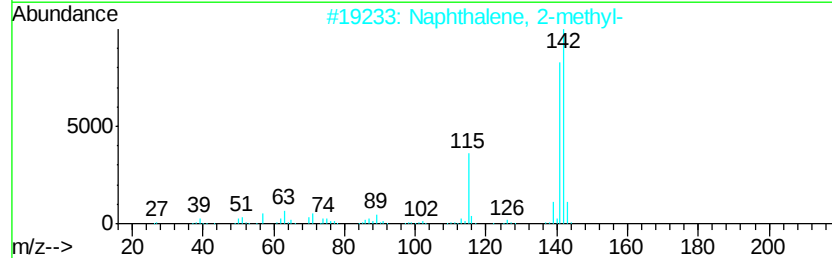
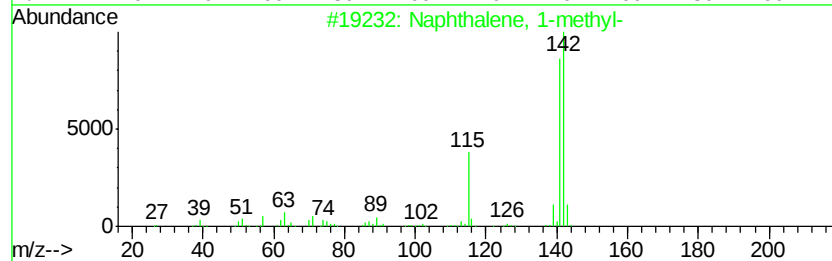
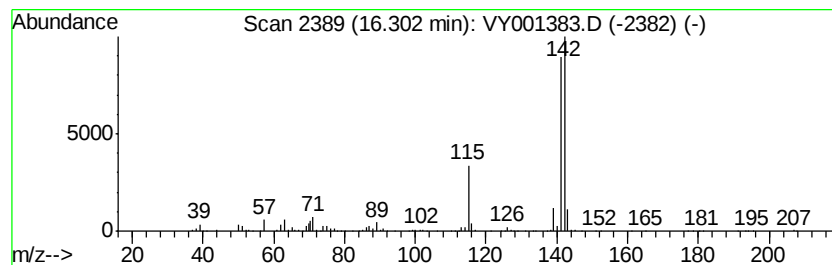
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	21.55 ug/l	279480	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	74



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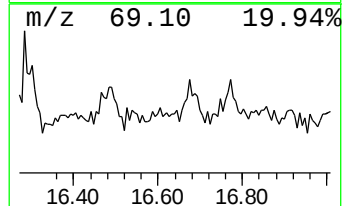
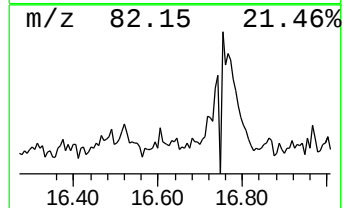
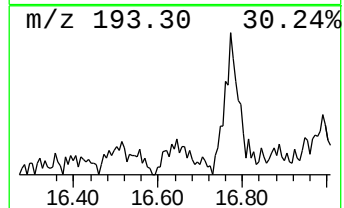
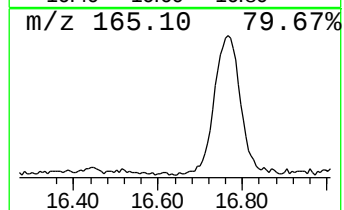
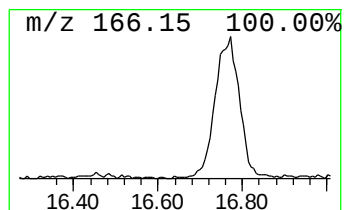
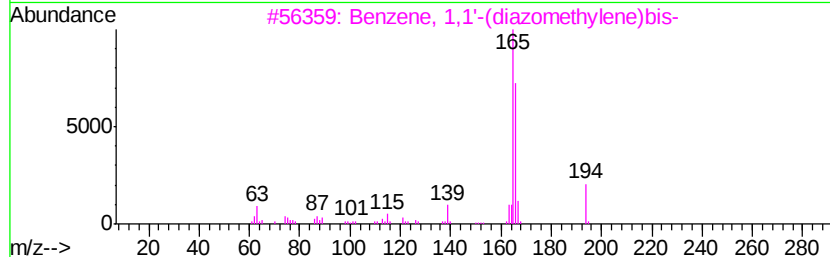
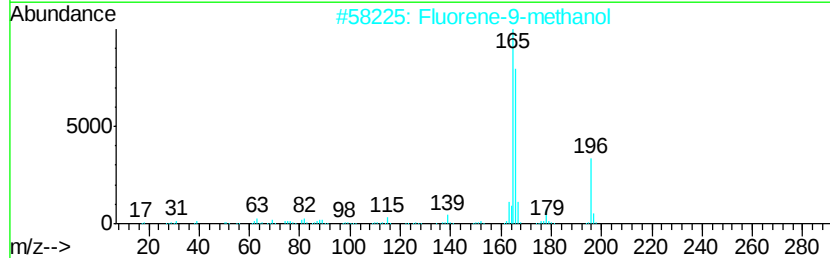
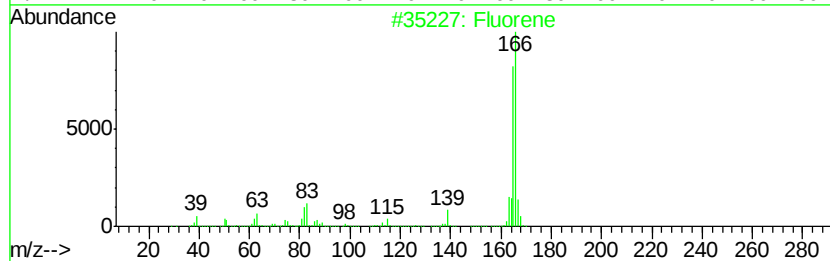
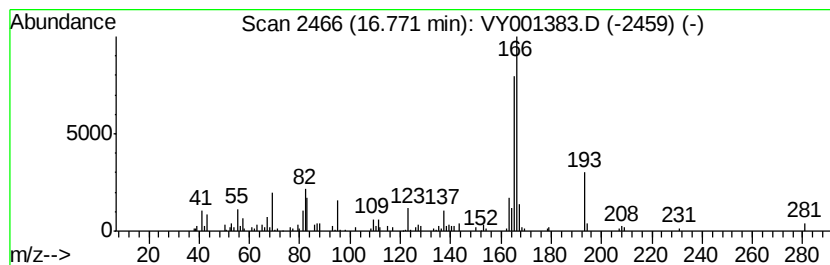
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	7.24 ug/l	93954	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	81
2		Fluorene-9-methanol	196	C14H12O	024324-17-2	72
3		Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	59
4		Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	47
5		4,5-Diphenyl-1,3-dioxol-2-one	238	C15H10O3	021240-34-6	47



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.97	13.97	6.8	ug/l	88037	4	13.43	648586	50.0
Acenaphthene	14.56	13.6	ug/l	176038	4	13.43	648586	50.0
Naphthalene, 1-me...	16.30	21.6	ug/l	279480	4	13.43	648586	50.0
Fluorene	16.77	7.2	ug/l	93954	4	13.43	648586	50.0