

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112519\
 Data File : VX013585.D
 Acq On : 25 Nov 2019 16:47
 Operator : JC/SP
 Sample : K5968-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20191121

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_X\METHOD\82X103119W.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	1.064	26	29	42	rBV	1381155	1709251	49.11%	7.069%
2	1.265	59	62	67	rBV	35083	48364	1.39%	0.200%
3	1.601	108	117	120	rBV9	40953	85368	2.45%	0.353%
4	5.490	746	755	768	rVV	379708	1063179	30.54%	4.397%
5	5.649	772	781	798	rVB	659571	1845551	53.02%	7.633%
6	6.051	837	847	858	rBV	440170	1123565	32.28%	4.647%
7	6.850	966	978	991	rBV	1072531	2488109	71.48%	10.291%
8	8.709	1276	1283	1295	rBV	2288375	3480786	100.00%	14.397%
9	10.111	1507	1513	1523	rBV	2147555	2949055	84.72%	12.197%
10	11.135	1675	1681	1688	rBV	1807844	2344683	67.36%	9.698%
11	12.074	1830	1835	1844	rBV	2475160	2997106	86.10%	12.396%
12	12.922	1958	1974	1987	rBV7	44032	220281	6.33%	0.911%
13	13.092	1987	2002	2006	rBV2	311126	988071	28.39%	4.087%
14	13.263	2023	2030	2041	rVB6	34160	120603	3.46%	0.499%
15	13.483	2054	2066	2067	rBV4	130919	308842	8.87%	1.277%
16	13.617	2083	2088	2096	rVB3	32233	88292	2.54%	0.365%
17	13.745	2101	2109	2119	rVV5	41763	151713	4.36%	0.627%
18	13.830	2119	2123	2125	rVV	97504	132897	3.82%	0.550%
19	13.873	2126	2130	2143	rVB3	89909	244972	7.04%	1.013%
20	14.293	2190	2199	2201	rBV	29557	69885	2.01%	0.289%
21	14.690	2259	2264	2270	rVB	99206	140203	4.03%	0.580%
22	14.836	2284	2288	2296	rVB	73385	95781	2.75%	0.396%
23	15.269	2354	2359	2363	rBV	33441	45815	1.32%	0.189%
24	15.440	2381	2387	2390	rBV	27114	40049	1.15%	0.166%
25	15.543	2398	2404	2410	rBV	71668	113081	3.25%	0.468%
26	15.683	2421	2427	2430	rBV	91111	138855	3.99%	0.574%
27	15.720	2430	2433	2440	rVB3	52858	86681	2.49%	0.359%
28	15.915	2456	2465	2472	rVB3	29999	83035	2.39%	0.343%
29	16.165	2501	2506	2511	rBV3	38294	59781	1.72%	0.247%
30	16.275	2519	2524	2529	rVB5	19144	36532	1.05%	0.151%
31	16.409	2533	2546	2556	rBV2	160098	382763	11.00%	1.583%
32	16.622	2576	2581	2587	rBV6	25031	63137	1.81%	0.261%
33	16.683	2588	2591	2596	rVB5	32001	50155	1.44%	0.207%
34	16.775	2596	2606	2608	rBV3	194384	381541	10.96%	1.578%

LSC Area Percent Report

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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Title : SW846 8260

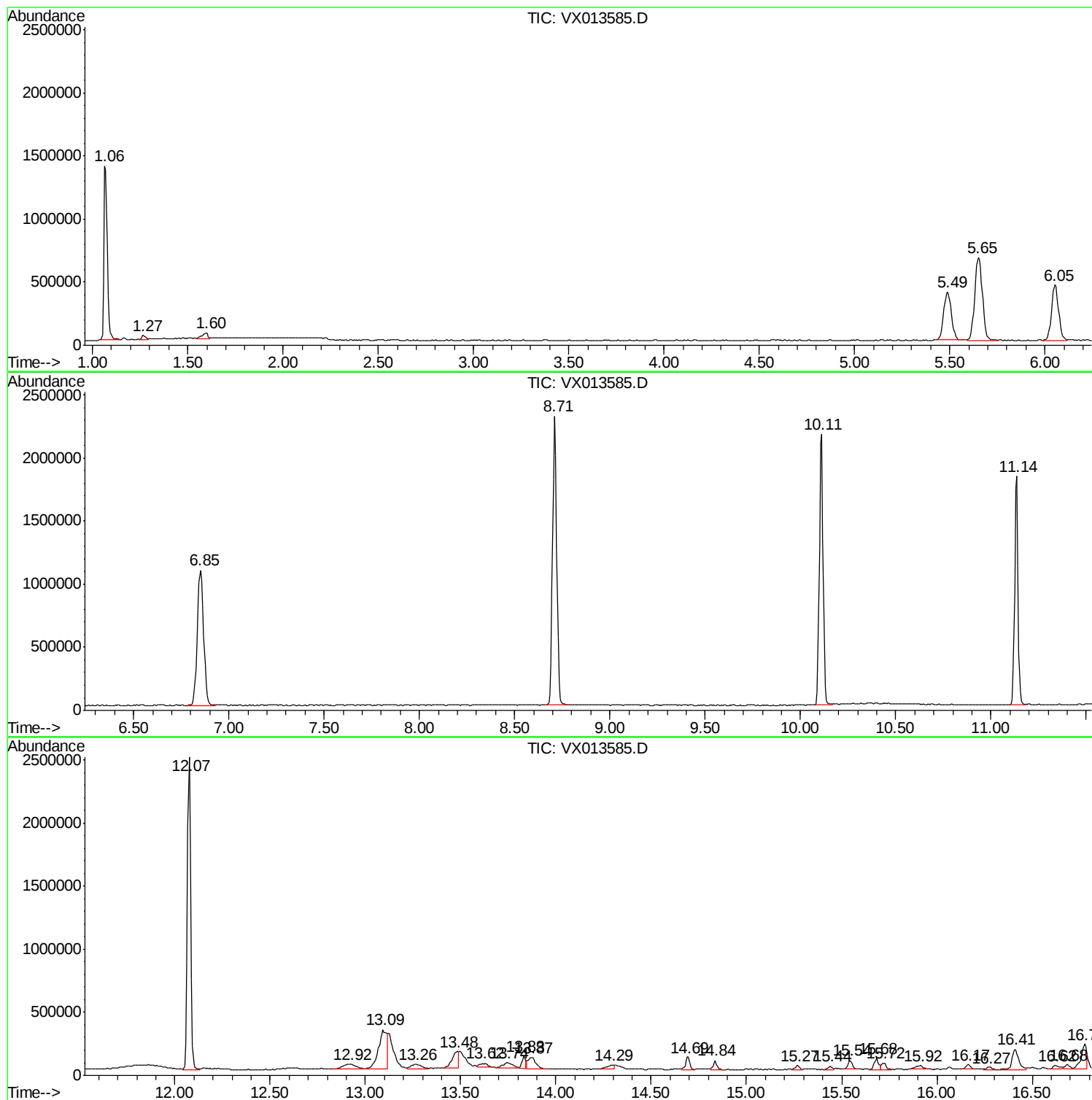
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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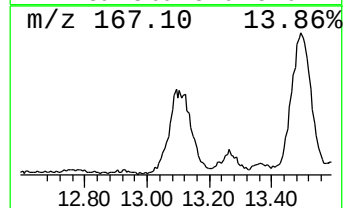
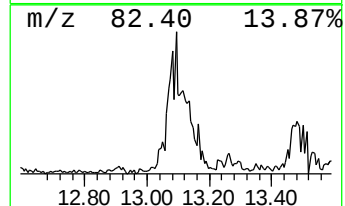
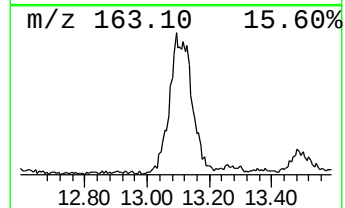
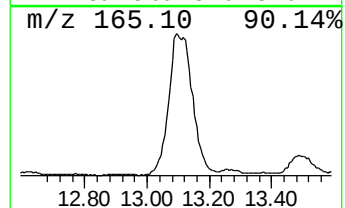
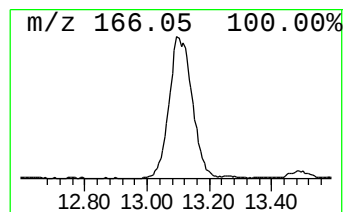
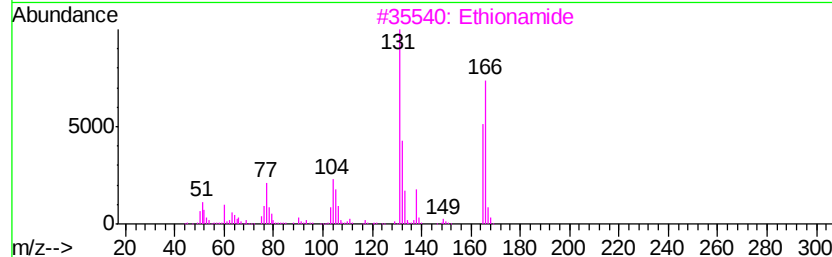
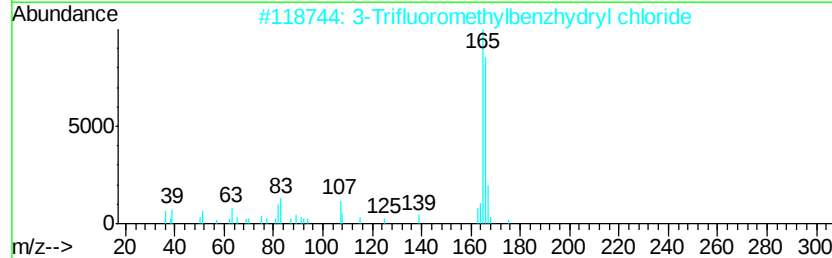
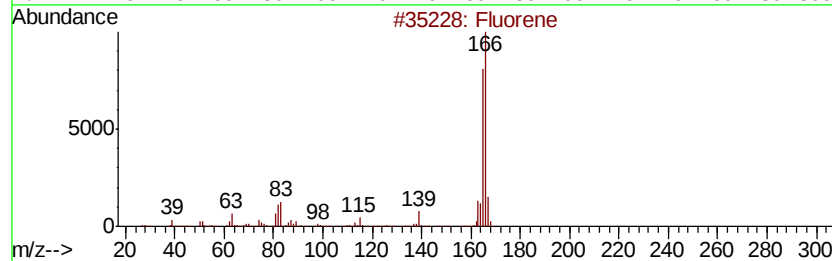
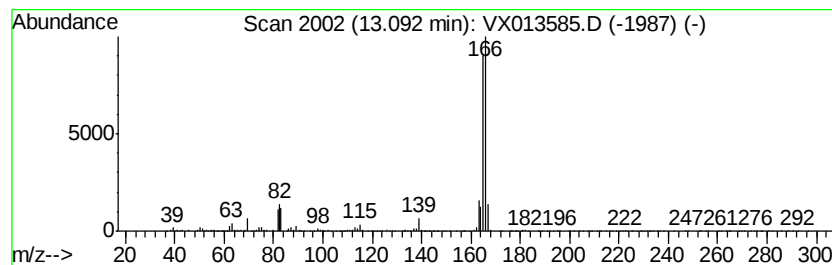
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Quant Title : SW846 8260

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

Peak Number 2 Fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	16.48 ug/l	988071	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	95
2		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56
3		Ethionamide	166	C8H10N2S	000536-33-4	53
4		Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	40
5		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	39



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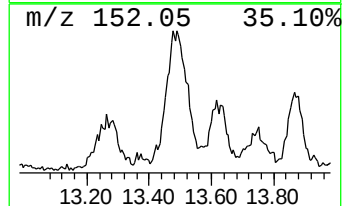
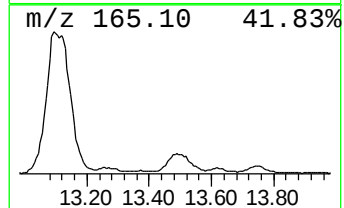
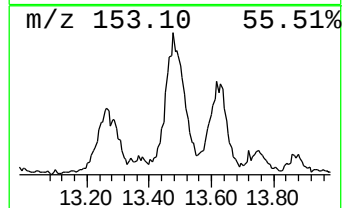
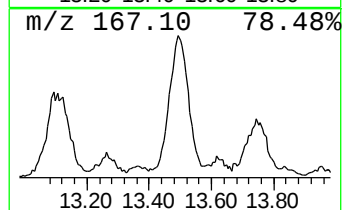
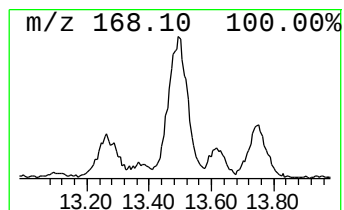
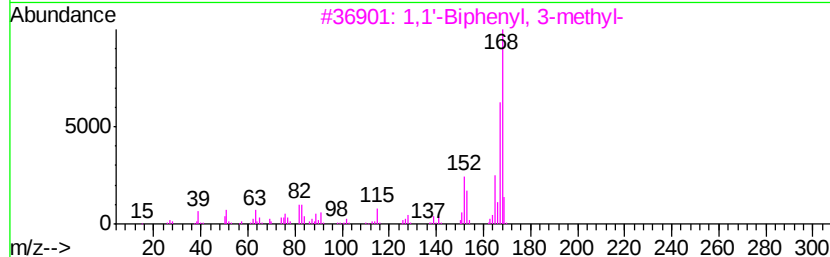
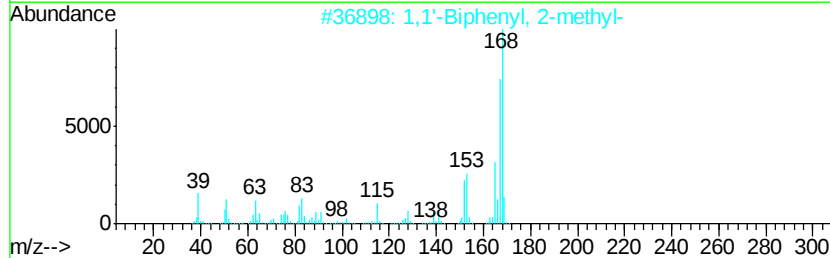
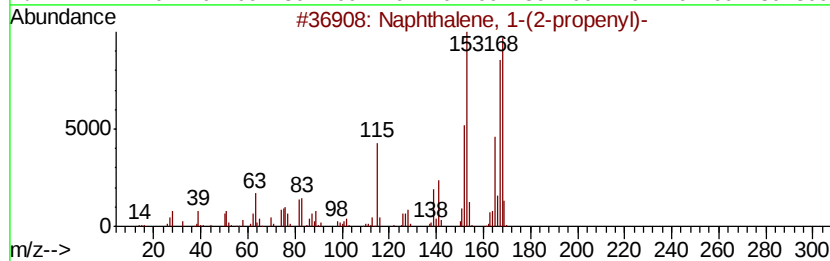
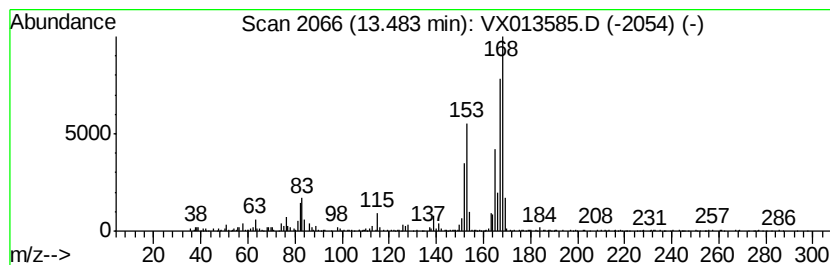
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-(2-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	5.15 ug/l	308842	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 90
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 81
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 64
4		Naphthalene, 1-[1-(bromomethyl)v...	246 C13H11Br	1000217-20-6 52
5		Diphenylmethane	168 C13H12	000101-81-5 52



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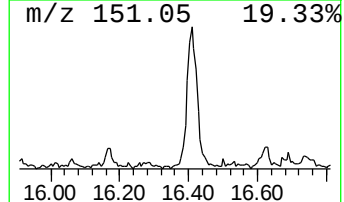
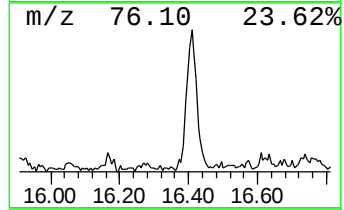
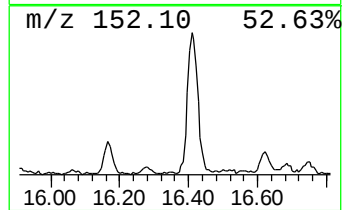
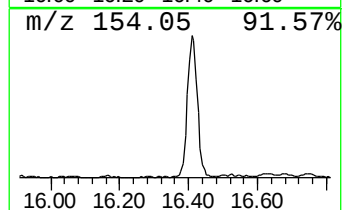
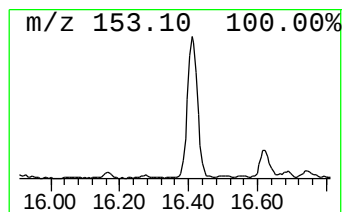
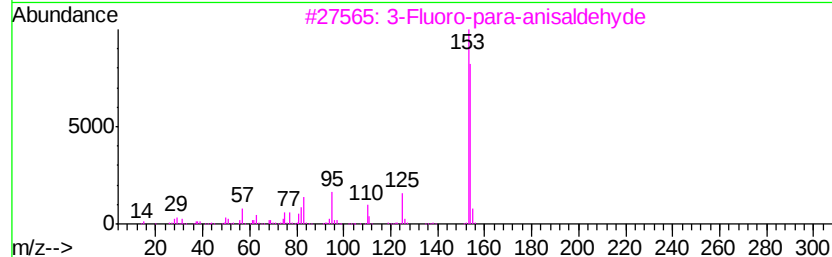
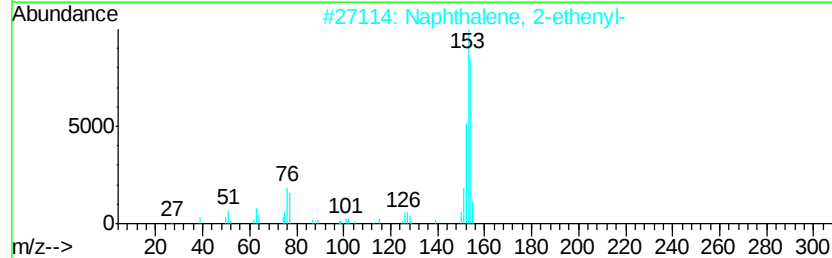
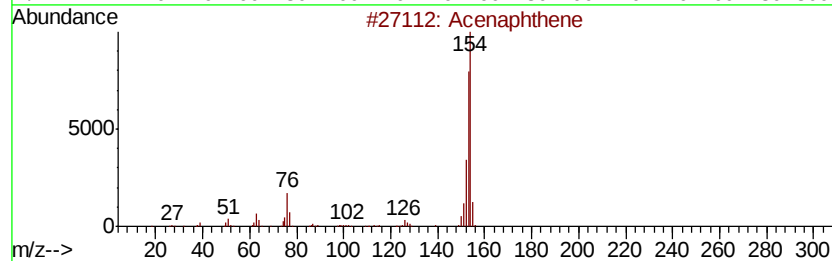
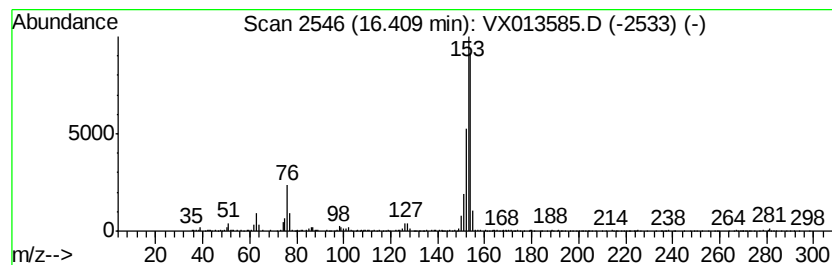
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	6.39 ug/l	382763	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	93
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
3		3-Fluoro-para-anisaldehyd	154	C8H7FO2	000351-54-2	50
4		Biphenyl	154	C12H10	000092-52-4	38
5		1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	27



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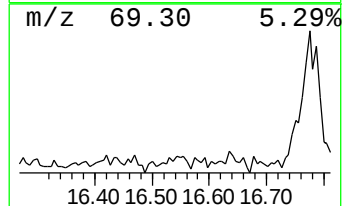
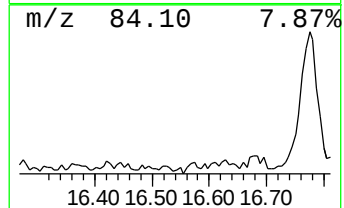
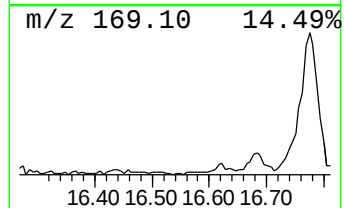
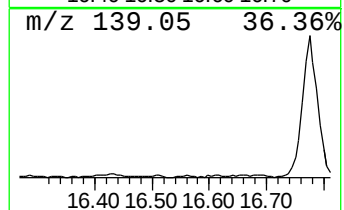
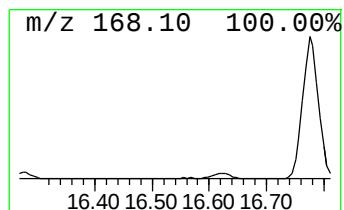
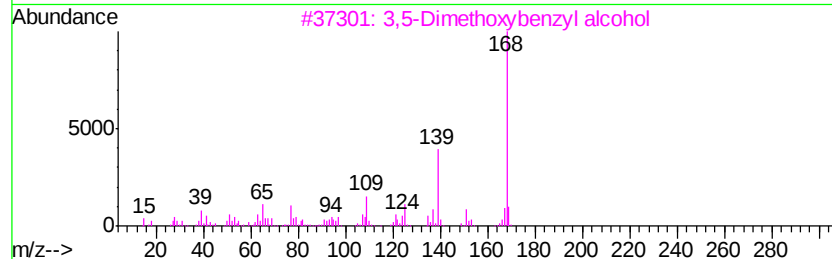
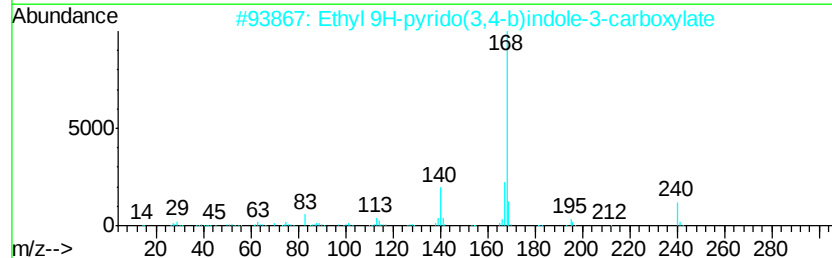
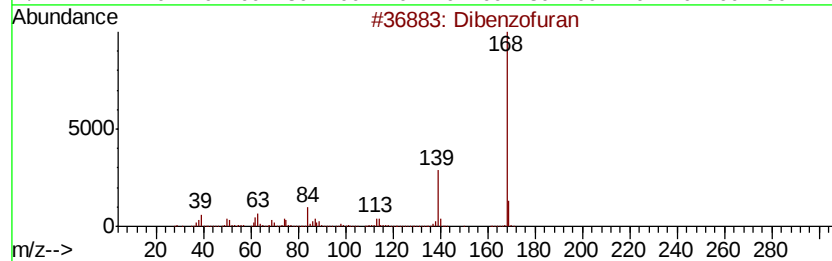
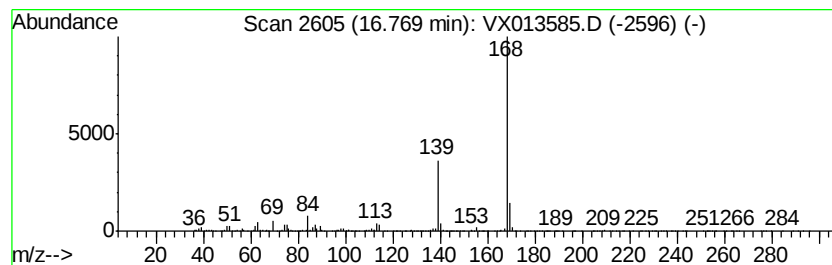
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dibenzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	6.37 ug/l	381541	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran	168	C12H8O	000132-64-9	91
2		Ethyl 9H-pyrido(3,4-b)indole-3-c...	240	C14H12N2O2	074214-62-3	59
3		3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
4		Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	53
5		1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	45



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fluorene	13.09	16.5	ug/l	988071	4	12.07	2997110	50.0
Naphthalene, 1-(2...	13.48	5.2	ug/l	308842	4	12.07	2997110	50.0
Acenaphthene	16.41	6.4	ug/l	382763	4	12.07	2997110	50.0
Dibenzofuran	16.77	6.4	ug/l	381541	4	12.07	2997110	50.0