

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053020\
 Data File : VV016366.D
 Acq On : 30 May 2020 17:49
 Operator : SY/MD
 Sample : L2826-02DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB5DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR053020WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	62	70	83	rVB	53562	56712	9.62%	1.162%
2	1.582	145	153	168	rBV	39946	47440	8.05%	0.972%
3	2.126	312	322	337	rBV	82813	120531	20.45%	2.469%
4	3.939	872	886	930	rBV2	64921	213522	36.23%	4.374%
5	4.380	1003	1023	1042	rBV	59415	145455	24.68%	2.980%
6	5.074	1221	1239	1266	rBV3	144725	349699	59.33%	7.163%
7	5.643	1403	1416	1438	rBV	114285	225335	38.23%	4.616%
8	5.939	1494	1508	1539	rBV	235785	461141	78.24%	9.446%
9	6.097	1544	1557	1577	rBV	79974	159695	27.09%	3.271%
10	7.010	1830	1841	1862	rBV2	38884	69886	11.86%	1.432%
11	7.338	1930	1943	1962	rBV	171574	296371	50.28%	6.071%
12	7.643	2028	2038	2057	rBV3	23138	38593	6.55%	0.791%
13	7.997	2139	2148	2162	rVB3	13594	23897	4.05%	0.490%
14	8.113	2170	2184	2218	rBV	196823	351452	59.63%	7.199%
15	8.875	2409	2421	2441	rBV	171956	283185	48.05%	5.801%
16	10.238	2835	2845	2859	rVB	55316	84814	14.39%	1.737%
17	11.270	3155	3166	3182	rBV	180089	274807	46.62%	5.629%
18	11.553	3245	3254	3265	rBV4	5126	8479	1.44%	0.174%
19	11.646	3272	3283	3300	rBV	164184	252857	42.90%	5.180%
20	11.772	3313	3322	3333	rVB4	3889	6356	1.08%	0.130%
21	13.077	3717	3728	3739	rBV2	4069	6317	1.07%	0.129%
22	13.524	3847	3867	3891	rBV	373370	589402	100.00%	12.073%
23	13.646	3899	3905	3916	rVB2	4081	6445	1.09%	0.132%
24	14.656	4207	4219	4236	rBV	133030	201813	34.24%	4.134%
25	14.842	4262	4277	4292	rBV	73143	113347	19.23%	2.322%
26	15.389	4436	4447	4462	rBV	42874	63016	10.69%	1.291%
27	15.582	4491	4507	4514	rBV2	7588	11561	1.96%	0.237%
28	15.691	4531	4541	4552	rBV2	18838	30215	5.13%	0.619%
29	15.839	4577	4587	4593	rBV2	26646	41950	7.12%	0.859%
30	15.874	4593	4598	4609	rVB2	13141	19704	3.34%	0.404%
31	15.971	4618	4628	4641	rBV3	9461	14101	2.39%	0.289%
32	16.061	4650	4656	4669	rVB5	8172	14680	2.49%	0.301%
33	16.209	4692	4702	4710	rBV2	6372	8845	1.50%	0.181%
34	16.302	4720	4731	4744	rBV2	48477	87594	14.86%	1.794%

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Title : TRACE VOA SOM01.0

35	16.411	4756	4765	4776	rVB6	4756	7150	1.21%	0.146%
36	16.511	4783	4796	4805	rBV	31415	49220	8.35%	1.008%
37	16.813	4877	4890	4904	rBV	33146	54096	9.18%	1.108%
38	17.128	4978	4988	4997	rBV4	6950	11725	1.99%	0.240%
39	17.421	5068	5079	5095	rBV	42805	73841	12.53%	1.513%
40	17.537	5105	5115	5128	rVB10	3380	6551	1.11%	0.134%

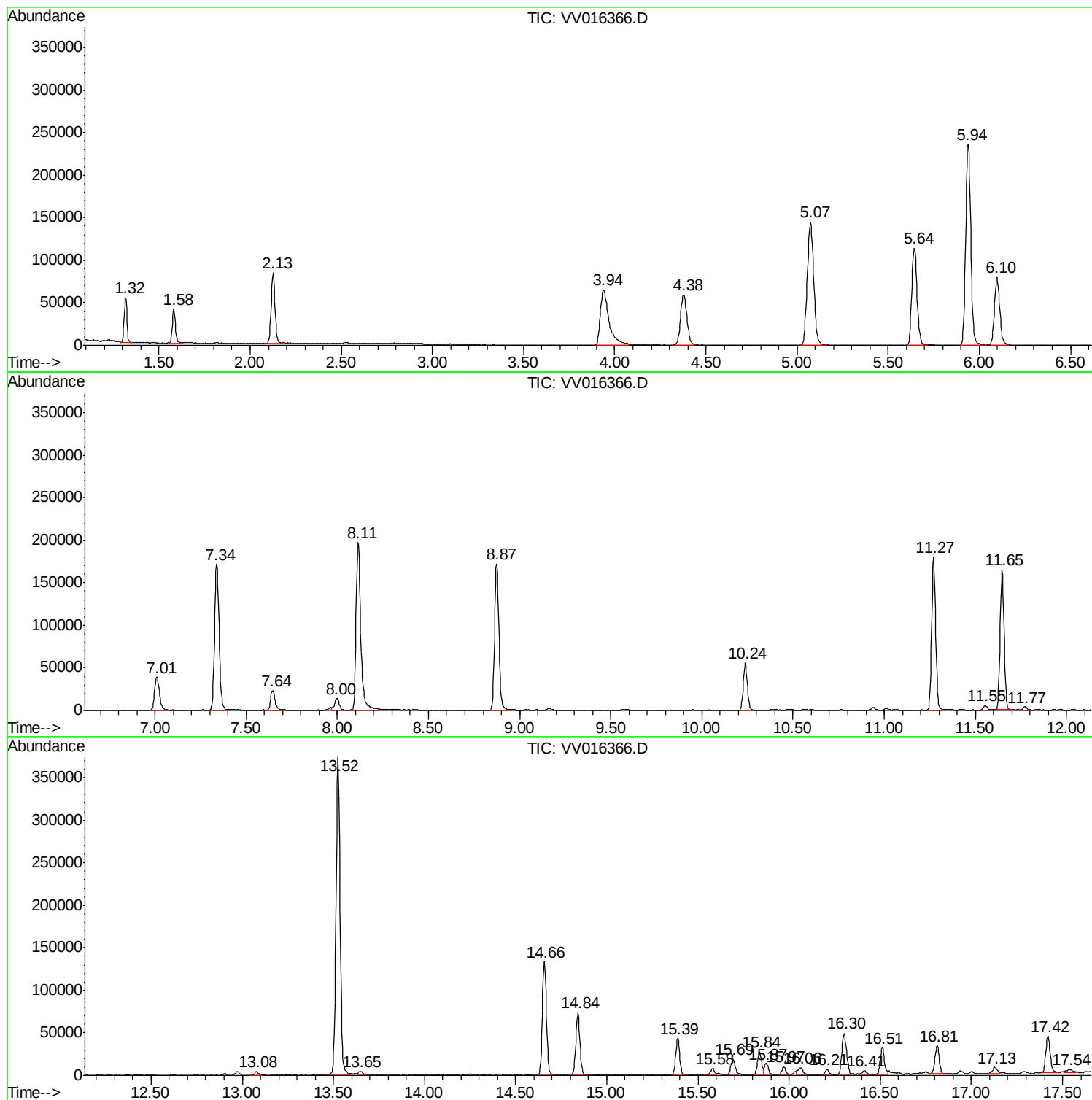
Sum of corrected areas: 4881800

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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



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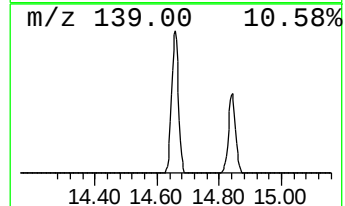
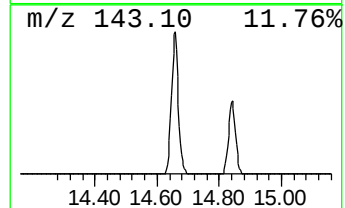
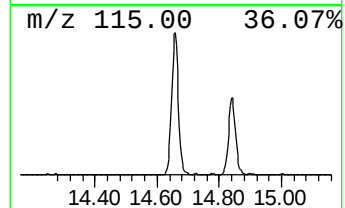
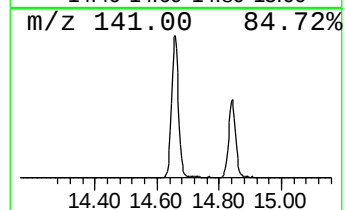
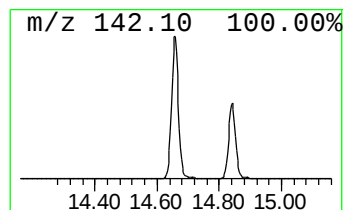
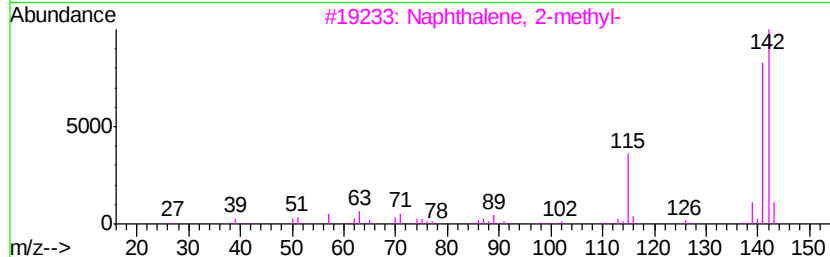
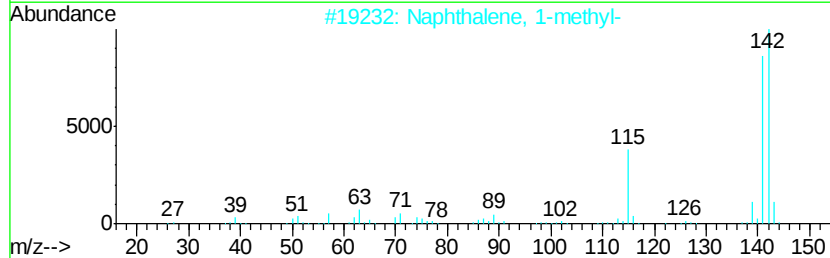
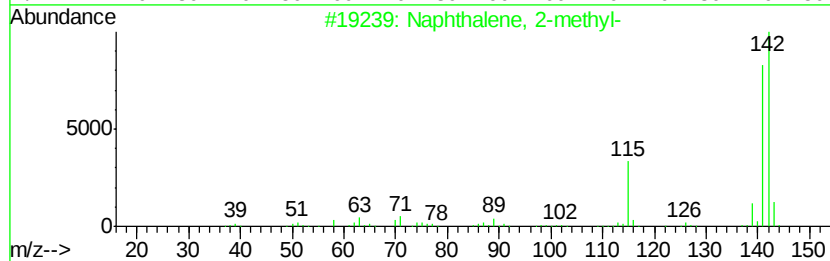
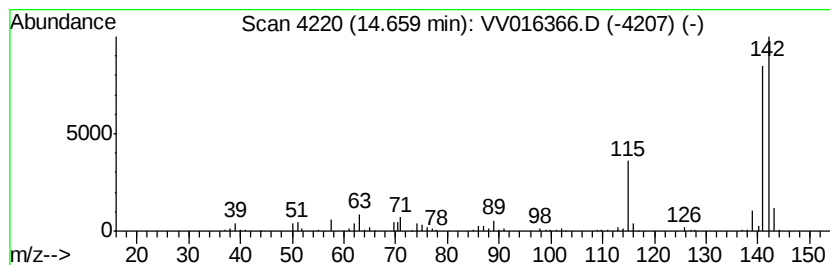
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.67 ug/L	201813	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
4		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
5		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 93



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Instrument :
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ClientSampleId :
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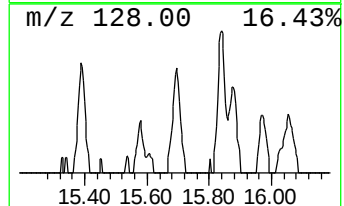
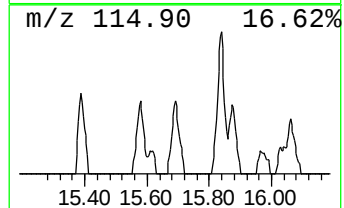
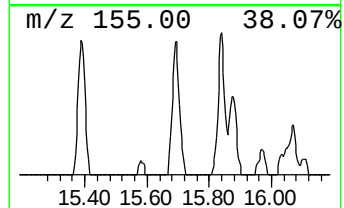
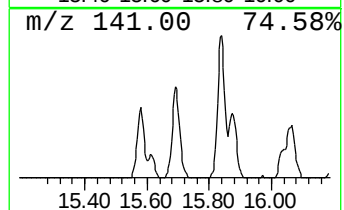
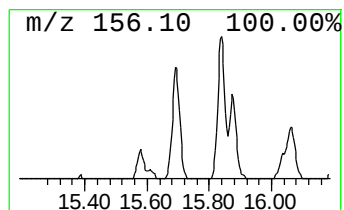
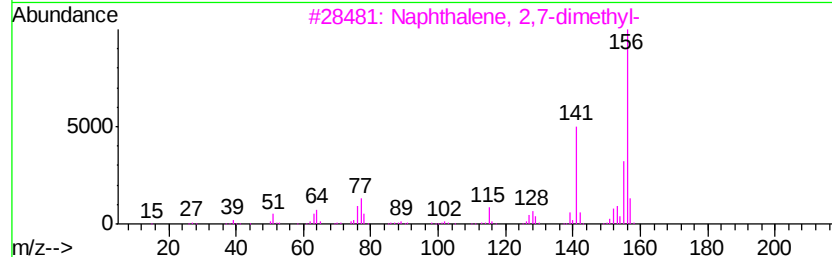
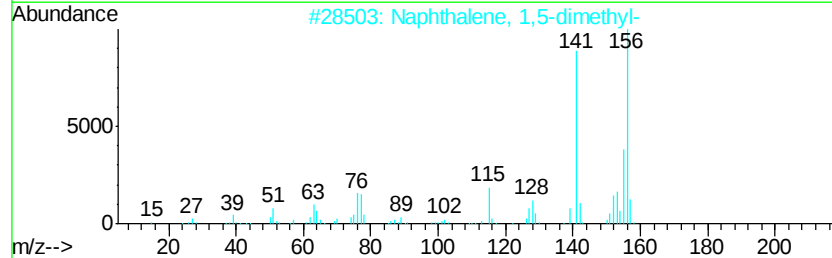
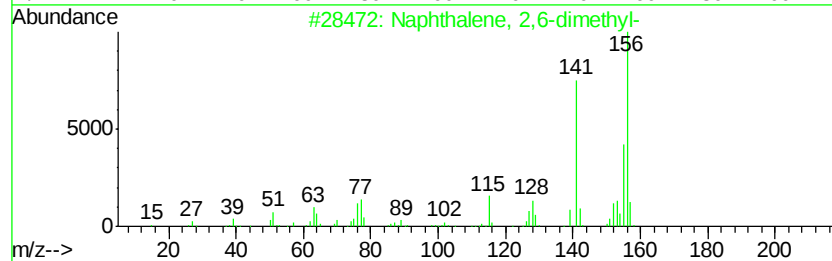
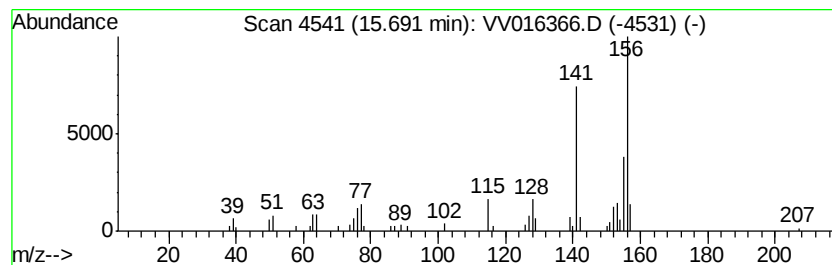
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Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	0.55 ug/L	30215	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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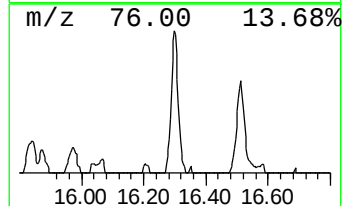
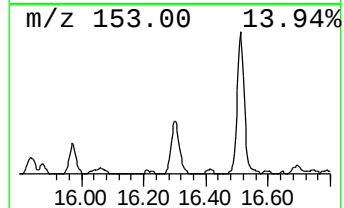
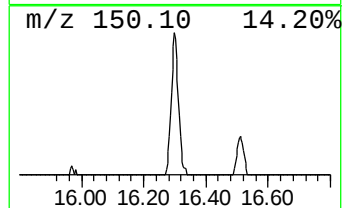
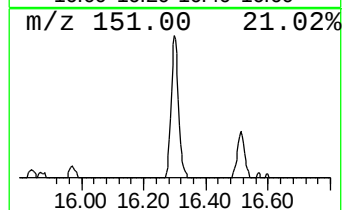
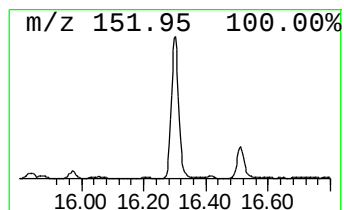
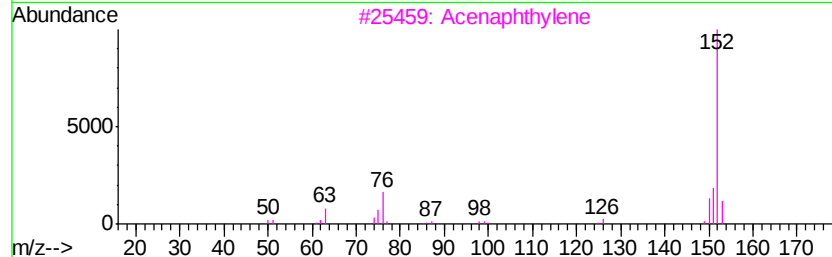
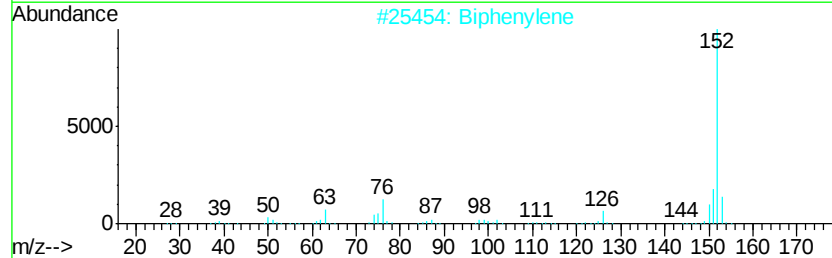
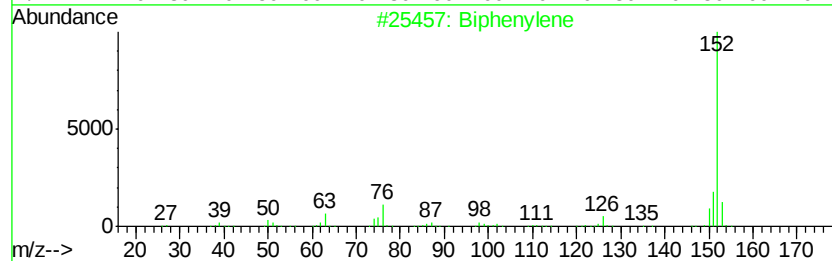
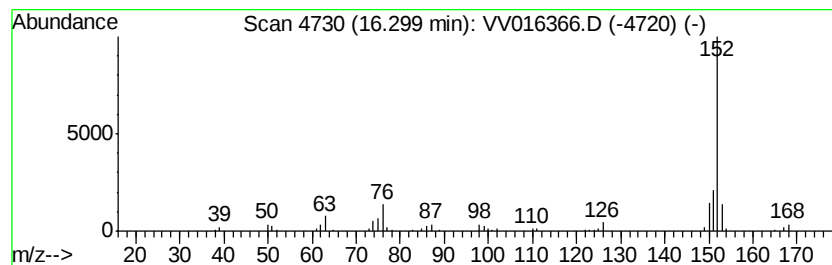
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Biphenylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	1.59 ug/L	87594	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene		152	C12H8	000259-79-0	95
2	Biphenylene		152	C12H8	000259-79-0	91
3	Acenaphthylene		152	C12H8	000208-96-8	87
4	Acenaphthylene		152	C12H8	000208-96-8	80
5	Acenaphthylene		152	C12H8	000208-96-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.66	3.7	ug/L	201813	3	11.27	274807	5.0
Naphthalene, 2,6-...	15.69	0.6	ug/L	30215	3	11.27	274807	5.0
Naphthalene, 2,3-...	15.84	0.8	ug/L	41950	3	11.27	274807	5.0
Biphenylene	16.30	1.6	ug/L	87594	3	11.27	274807	5.0