

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012302.D
 Acq On : 20 Aug 2019 02:50
 Operator : SY/MD
 Sample : K4373-21
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

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\SOMVTR081919WMA.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	1.116	4	8	20	rVB4	7962	9465	2.15%	0.156%
2	1.225	38	42	47	rVB2	10731	9602	2.18%	0.158%
3	1.319	62	71	82	rVB	47709	52503	11.91%	0.866%
4	1.396	89	95	102	rBV2	5298	6763	1.53%	0.111%
5	1.582	146	153	162	rVB	36230	40951	9.29%	0.675%
6	2.129	312	323	335	rBV	80414	114313	25.94%	1.885%
7	2.206	335	347	359	rVV2	5496	11741	2.66%	0.194%
8	2.383	392	402	410	rBV3	4308	10422	2.36%	0.172%
9	2.994	582	592	602	rBV3	3083	5941	1.35%	0.098%
10	3.752	819	828	847	rVB5	2302	6234	1.41%	0.103%
11	3.952	875	890	935	rBV2	55800	187411	42.52%	3.090%
12	4.399	1012	1029	1051	rBV	80514	196684	44.63%	3.243%
13	5.093	1227	1245	1267	rBV3	182973	434757	98.65%	7.168%
14	5.662	1407	1422	1436	rBV	149257	289213	65.62%	4.768%
15	5.949	1501	1511	1520	rBV5	2953	5398	1.22%	0.089%
16	6.116	1550	1563	1584	rVB2	100115	198608	45.06%	3.274%
17	7.029	1835	1847	1864	rBV	55467	97287	22.07%	1.604%
18	7.186	1886	1896	1907	rBV4	4874	8573	1.95%	0.141%
19	7.357	1936	1949	1964	rVV	214876	369579	83.86%	6.093%
20	7.431	1964	1972	1986	rVB2	6025	11665	2.65%	0.192%
21	7.662	2034	2044	2067	rVB2	32453	56287	12.77%	0.928%
22	7.981	2132	2143	2157	rVB4	4061	7245	1.64%	0.119%
23	8.135	2180	2191	2232	rBV2	219587	440717	100.00%	7.266%
24	8.894	2415	2427	2442	rBV	213719	346344	78.59%	5.710%
25	9.055	2469	2477	2487	rVB	3706	5697	1.29%	0.094%
26	9.180	2507	2516	2526	rBV3	5567	8358	1.90%	0.138%
27	10.260	2838	2852	2864	rBV	80241	125408	28.46%	2.068%
28	10.421	2893	2902	2912	rVB3	3237	4902	1.11%	0.081%
29	11.292	3161	3173	3194	rBV	233592	364311	82.66%	6.006%
30	11.572	3250	3260	3276	rBV	24123	39020	8.85%	0.643%
31	11.669	3276	3290	3307	rVV	238077	374554	84.99%	6.175%
32	12.395	3509	3516	3524	rVB5	3374	4587	1.04%	0.076%
33	13.550	3863	3875	3901	rVB	241340	387267	87.87%	6.385%
34	13.669	3903	3912	3923	rVB	8830	12509	2.84%	0.206%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Filtering: 5
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 Peak separation: 5

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 Title : TRACE VOA SOM01.0

35	14.681	4217	4227	4241	rVB	48893	76559	17.37%	1.262%
36	14.865	4272	4284	4298	rBV	71737	113758	25.81%	1.875%
37	15.411	4445	4454	4465	rBV2	29928	44858	10.18%	0.740%
38	15.601	4504	4513	4520	rBV2	7242	11321	2.57%	0.187%
39	15.717	4536	4549	4558	rBV2	27891	48122	10.92%	0.793%
40	15.861	4583	4594	4600	rBV2	36656	58805	13.34%	0.969%
41	15.897	4600	4605	4616	rVB3	20511	28811	6.54%	0.475%
42	16.090	4648	4665	4674	rBV5	13992	32018	7.26%	0.528%
43	16.231	4701	4709	4717	rBV4	8394	11974	2.72%	0.197%
44	16.334	4730	4741	4750	rBV4	26723	48415	10.99%	0.798%
45	16.437	4763	4773	4785	rBV5	10305	16839	3.82%	0.278%
46	16.533	4790	4803	4813	rBV	251878	410724	93.19%	6.771%
47	16.713	4852	4859	4867	rBV2	8317	13463	3.05%	0.222%
48	16.768	4870	4876	4884	rVV8	8157	12651	2.87%	0.209%
49	16.836	4885	4897	4912	rVV	251148	420004	95.30%	6.924%
50	17.022	4951	4955	4963	rVB4	5258	7232	1.64%	0.119%
51	17.157	4992	4997	5006	rVB8	8503	13024	2.96%	0.215%
52	17.308	5037	5044	5052	rBV10	3887	7557	1.71%	0.125%
53	17.379	5061	5066	5072	rVB5	3728	4625	1.05%	0.076%
54	17.443	5074	5086	5105	rBV2	213032	396003	89.85%	6.529%
55	17.562	5116	5123	5132	rVB5	28029	44582	10.12%	0.735%

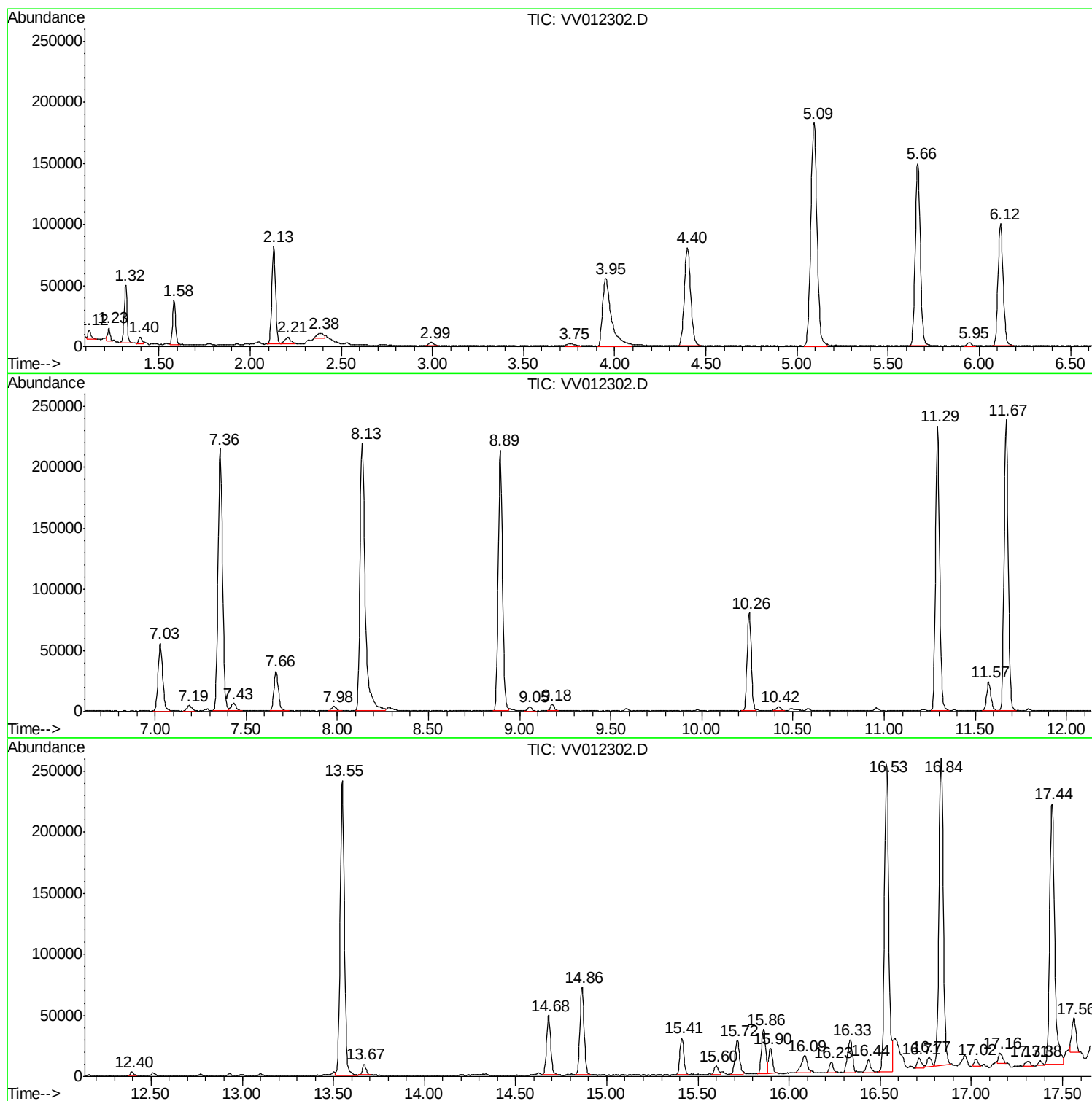
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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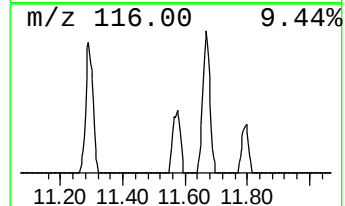
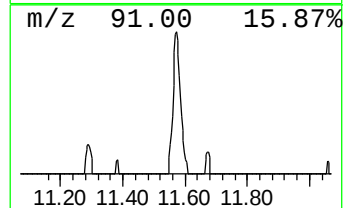
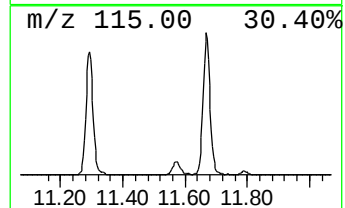
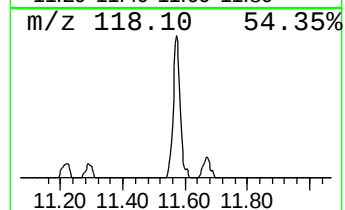
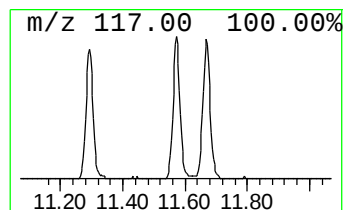
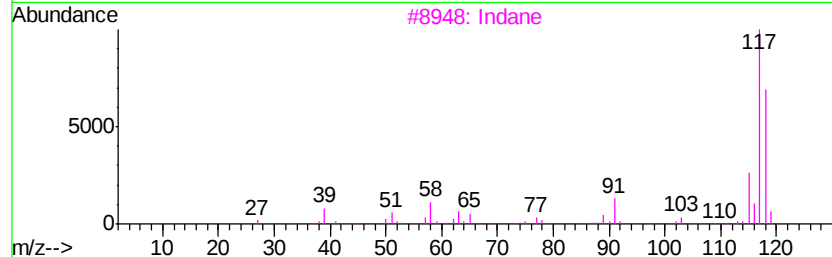
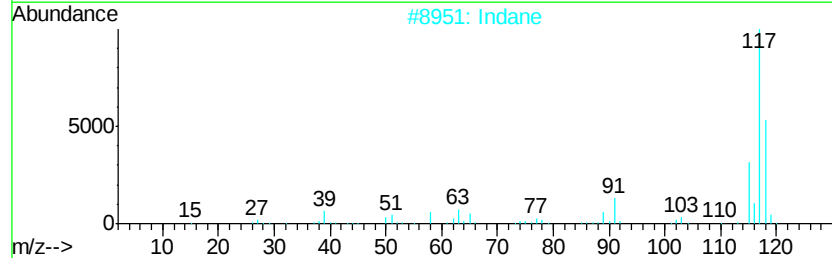
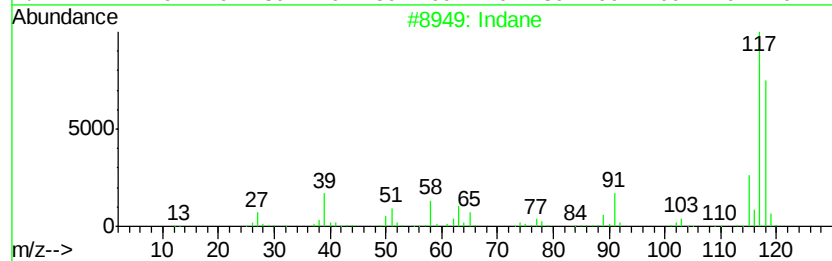
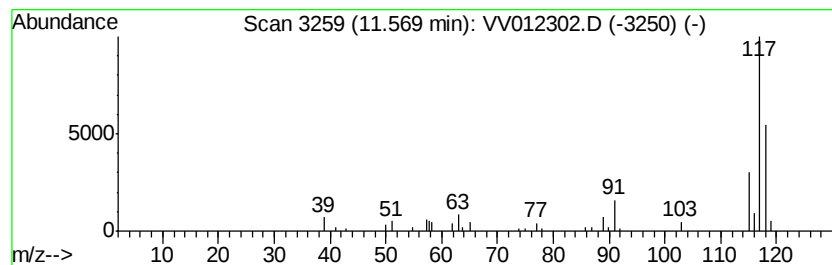
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.54 ug/L	39020	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	90
2	Indane		118	C9H10	000496-11-7	87
3	Indane		118	C9H10	000496-11-7	87
4	Indane		118	C9H10	000496-11-7	83
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	68



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ALS Vial : 30 Sample Multiplier: 1

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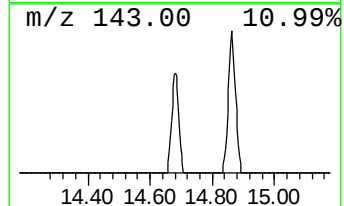
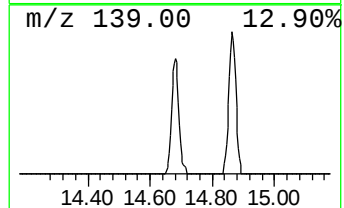
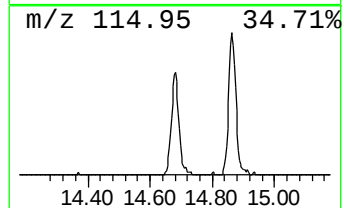
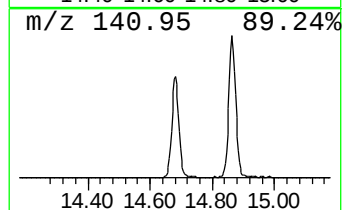
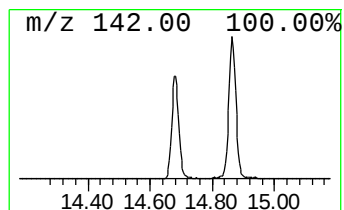
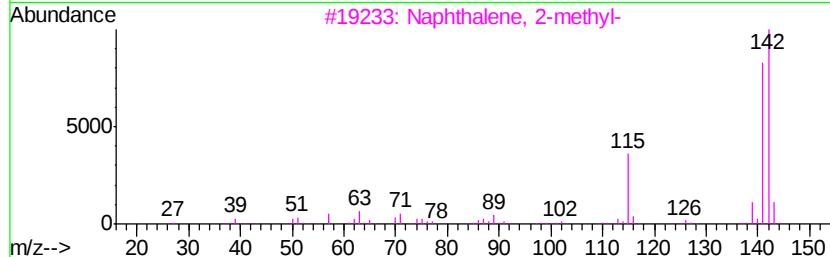
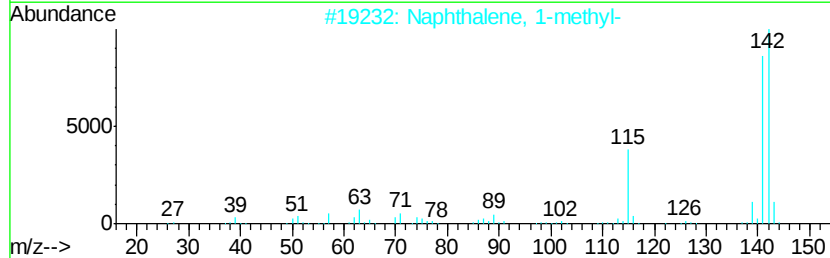
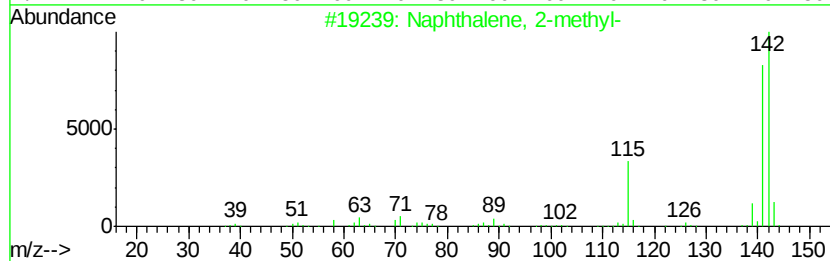
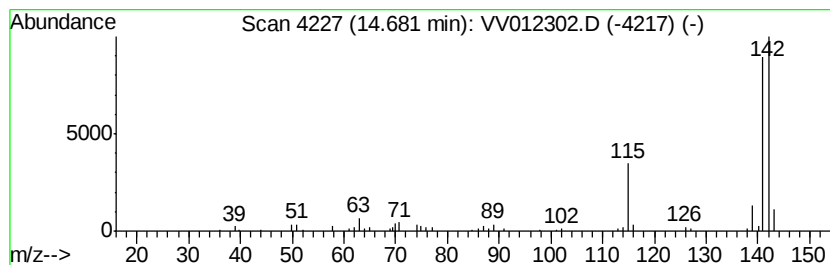
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	1.05 ug/L	76559	1,4-Dichlorobenzene-d4	11.29

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	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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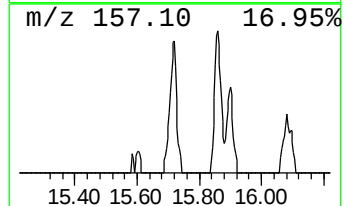
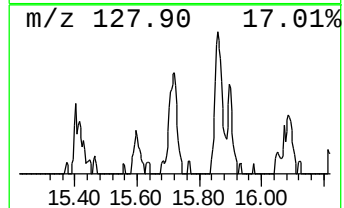
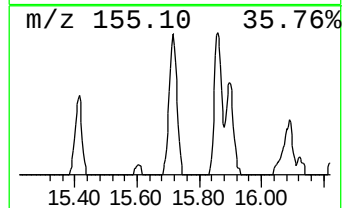
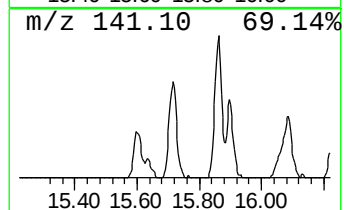
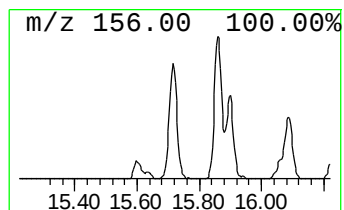
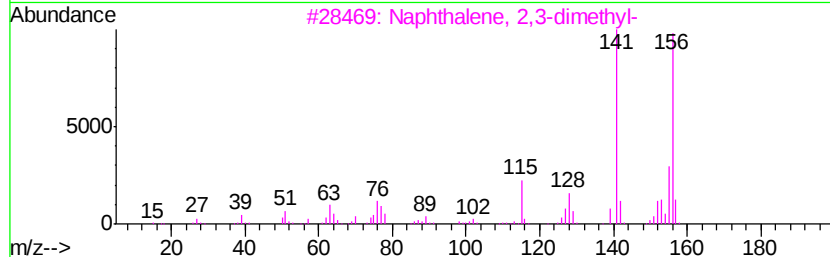
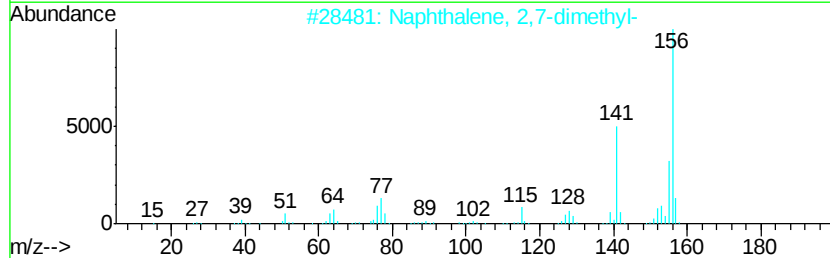
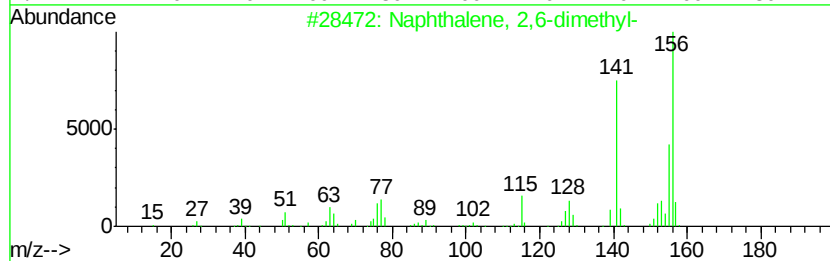
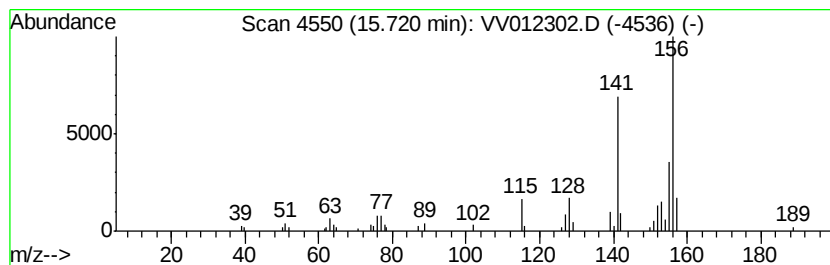
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.66 ug/L	48122	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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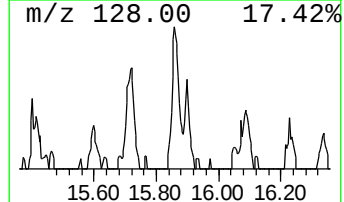
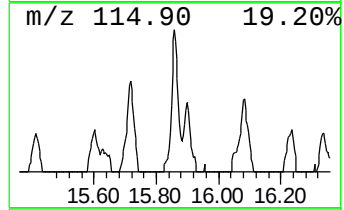
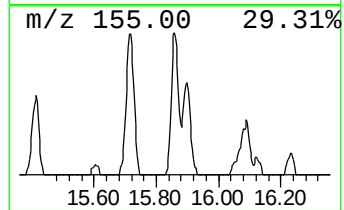
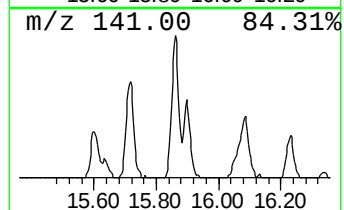
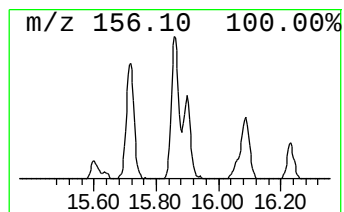
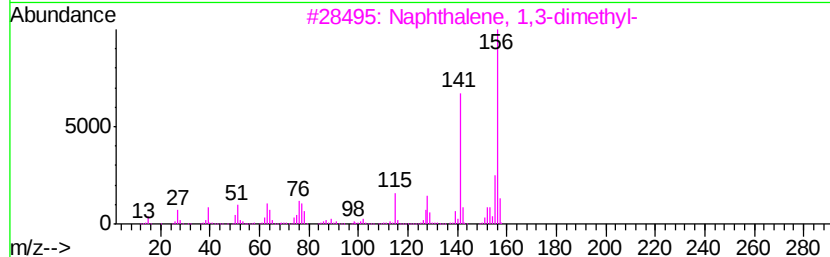
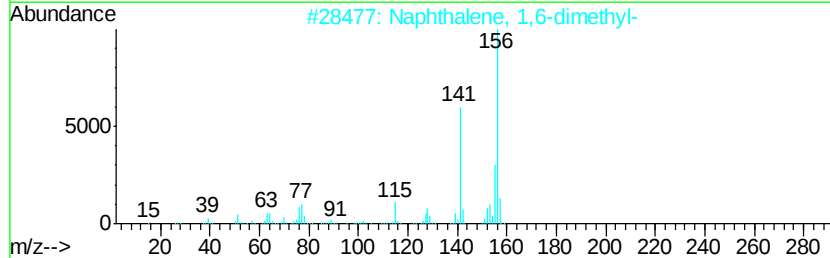
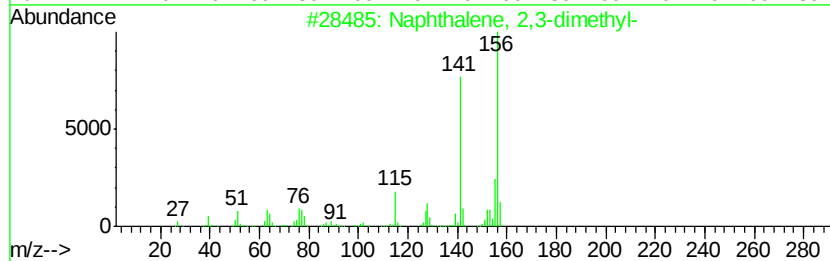
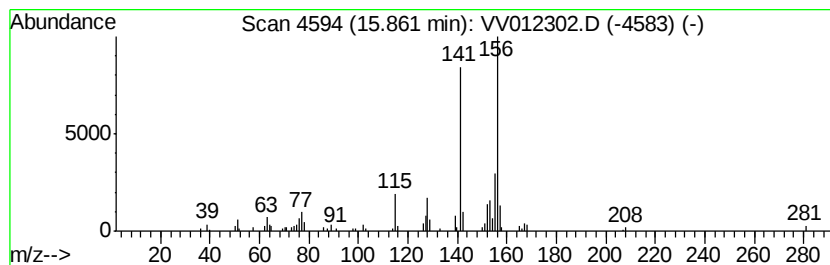
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	0.81 ug/L	58805	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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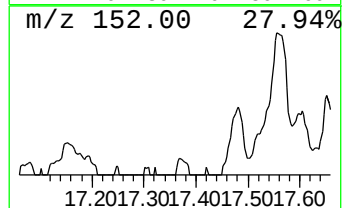
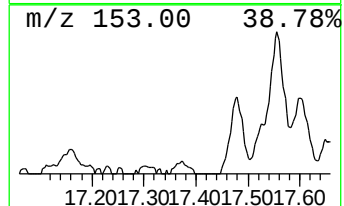
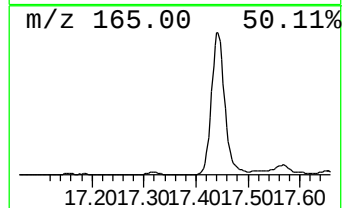
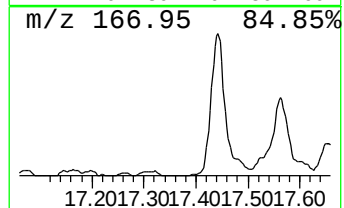
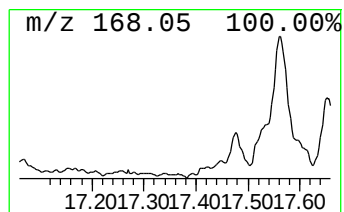
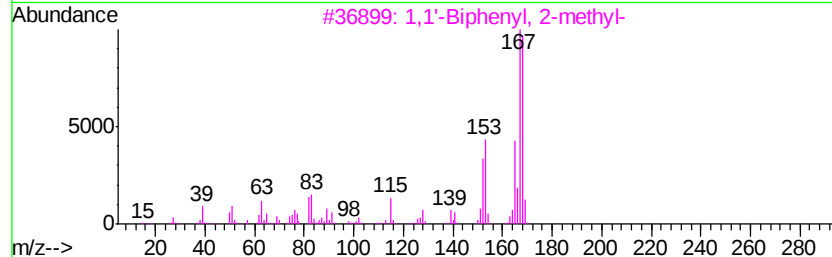
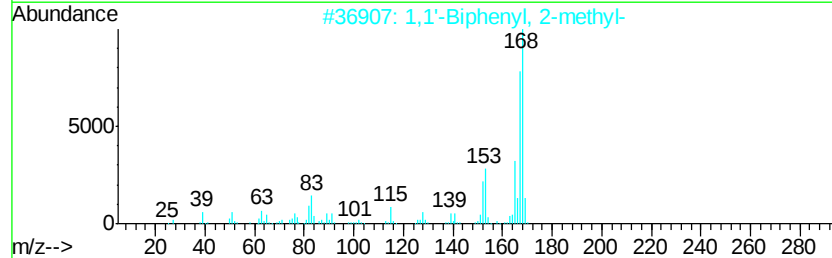
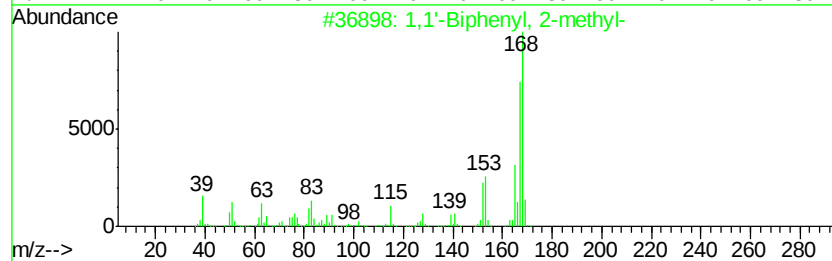
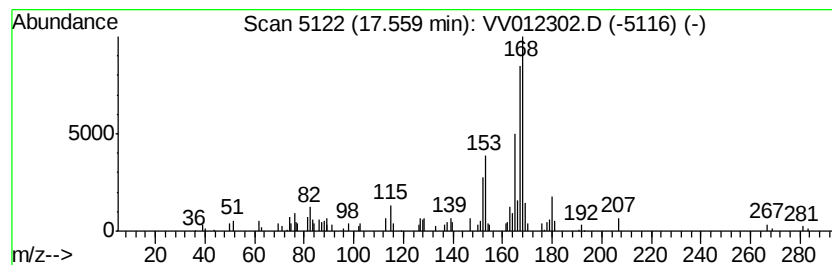
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 13 1,1'-Biphenyl, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	0.61 ug/L	44582	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	95
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	94
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86
4			Nordiphenamid	225	C15H15NO	000954-21-2	80
5			Nordiphenamid	225	C15H15NO	000954-21-2	80



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012302.D
Acq On : 20 Aug 2019 02:50
Operator : SY/MD
Sample : K4373-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.57	0.5	ug/L	39020	3	11.29	364311	5.0
Naphthalene, 1-me...	14.68	1.1	ug/L	76559	3	11.29	364311	5.0
Naphthalene, 2,6-...	15.72	0.7	ug/L	48122	3	11.29	364311	5.0
Naphthalene, 2,3-...	15.86	0.8	ug/L	58805	3	11.29	364311	5.0
1,1'-Biphenyl, 2-...	17.56	0.6	ug/L	44582	3	11.29	364311	5.0