

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061632.D
 Acq On : 13 Nov 2024 18:30
 Operator : MD/SY
 Sample : P4747-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	110	rBV	59429	66611	11.70%	1.224%
2	1.686	116	123	131	rBV	7365	9777	1.72%	0.180%
3	1.908	183	192	212	rVB	65175	95465	16.77%	1.755%
4	2.560	380	395	408	rBV	104581	174047	30.58%	3.199%
5	2.637	408	419	448	rVB	52472	109900	19.31%	2.020%
6	3.698	735	749	757	rBV4	3096	6511	1.14%	0.120%
7	4.624	1023	1037	1061	rBV	72047	196797	34.57%	3.617%
8	5.052	1154	1170	1196	rBV2	100241	230655	40.52%	4.240%
9	5.718	1358	1377	1408	rBV2	205770	543034	95.40%	9.982%
10	6.242	1528	1540	1576	rVB	202680	401301	70.50%	7.377%
11	6.541	1622	1633	1643	rBV3	11579	21408	3.76%	0.394%
12	6.682	1664	1677	1697	rBV	125886	249905	43.90%	4.594%
13	6.785	1701	1709	1727	rVB2	4052	8564	1.50%	0.157%
14	6.930	1749	1754	1770	rVB2	2990	5741	1.01%	0.106%
15	7.078	1793	1800	1815	rBV2	4238	10008	1.76%	0.184%
16	7.492	1918	1929	1939	rBV	5134	10245	1.80%	0.188%
17	7.560	1939	1950	1969	rVB2	48873	89809	15.78%	1.651%
18	7.891	2038	2053	2080	rBV	252642	453222	79.62%	8.331%
19	8.174	2131	2141	2162	rBV2	28482	51571	9.06%	0.948%
20	8.550	2248	2258	2270	rBV7	6494	11268	1.98%	0.207%
21	8.627	2271	2282	2322	rBV3	272205	569215	100.00%	10.463%
22	9.409	2513	2525	2554	rBV	283919	501783	88.15%	9.224%
23	10.129	2738	2749	2766	rBV2	15236	26748	4.70%	0.492%
24	10.746	2930	2941	2960	rBV	96336	156853	27.56%	2.883%
25	11.470	3160	3166	3178	rBV5	3113	5720	1.00%	0.105%
26	11.804	3256	3270	3289	rBV	270731	437813	76.92%	8.048%
27	12.184	3376	3388	3408	rBV	225398	372793	65.49%	6.853%
28	12.544	3485	3500	3506	rBV8	3754	8984	1.58%	0.165%
29	13.020	3640	3648	3661	rVB2	4094	6059	1.06%	0.111%
30	13.438	3770	3778	3788	rBV2	6103	8885	1.56%	0.163%
31	13.515	3793	3802	3817	rVB3	9763	16370	2.88%	0.301%
32	13.621	3825	3835	3849	rVB3	14041	23813	4.18%	0.438%
33	14.087	3974	3980	3990	rVB3	4195	6819	1.20%	0.125%
34	14.206	4008	4017	4027	rBV	5171	8221	1.44%	0.151%
35	15.164	4307	4315	4326	rVB	5598	8391	1.47%	0.154%
36	15.402	4377	4389	4405	rBV	111601	187696	32.97%	3.450%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\Method\SFAMUTR111324WMA.M
Title : TRACE VOA SFAM1.0

37	15.949	4546	4559	4569	rBV	22099	35180	6.18%	0.647%
38	16.174	4623	4629	4639	rVB2	5989	8603	1.51%	0.158%
39	16.254	4643	4654	4674	rBV	49955	92971	16.33%	1.709%
40	16.402	4687	4700	4707	rBV	66499	111578	19.60%	2.051%
41	16.437	4707	4711	4729	rVB2	27161	41467	7.28%	0.762%
42	16.605	4754	4763	4766	rBV3	10649	15038	2.64%	0.276%
43	16.778	4808	4817	4827	rBV3	6728	10608	1.86%	0.195%
44	16.881	4839	4849	4861	rBV2	17936	32797	5.76%	0.603%

Sum of corrected areas: 5440244

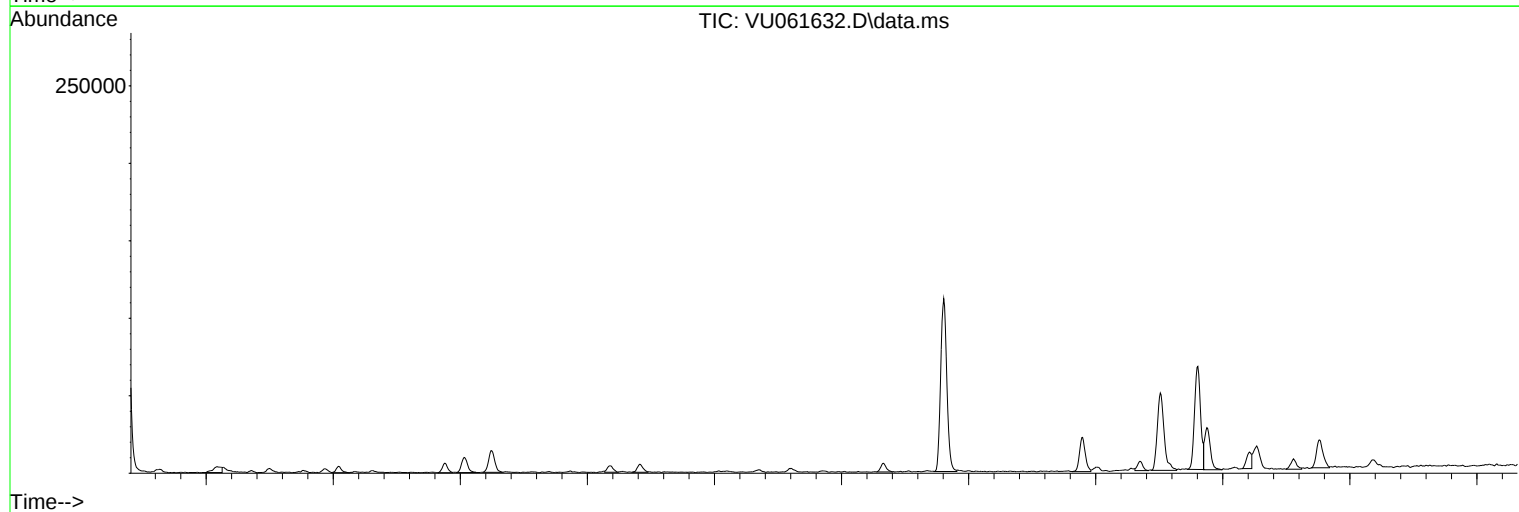
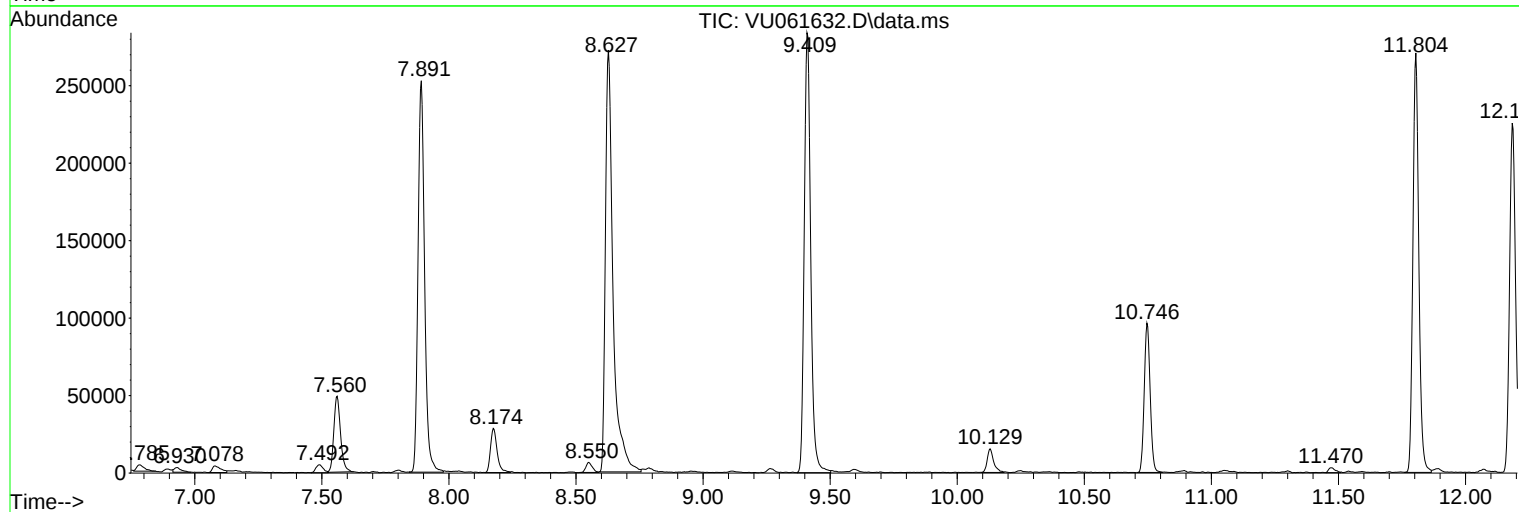
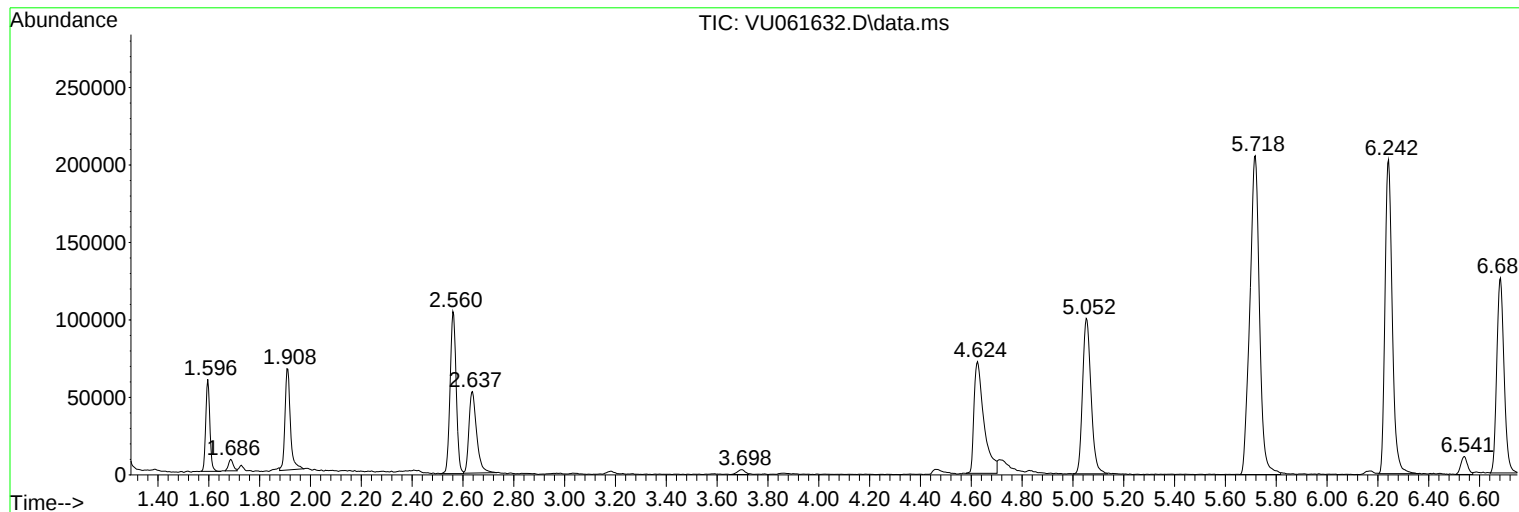
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_U
ClientSampleId :
GCPD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

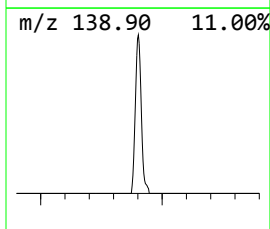
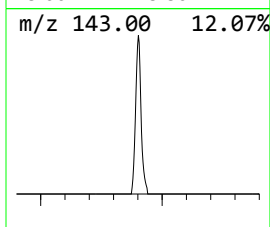
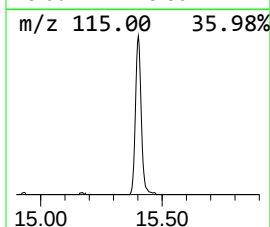
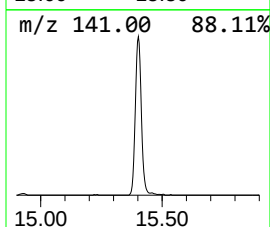
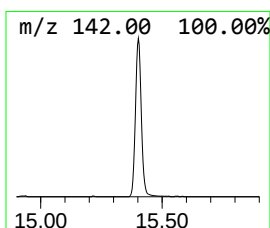
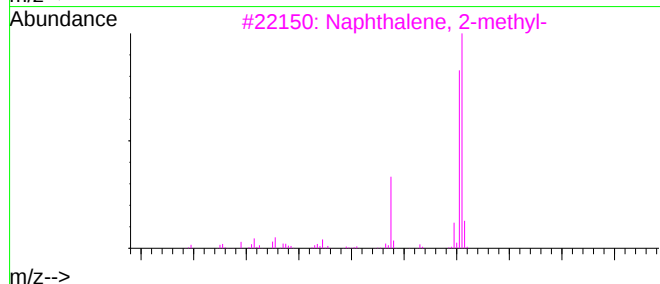
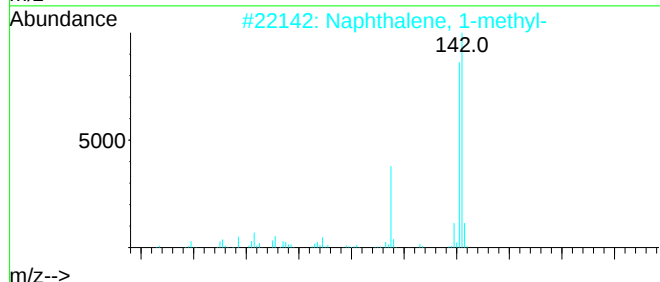
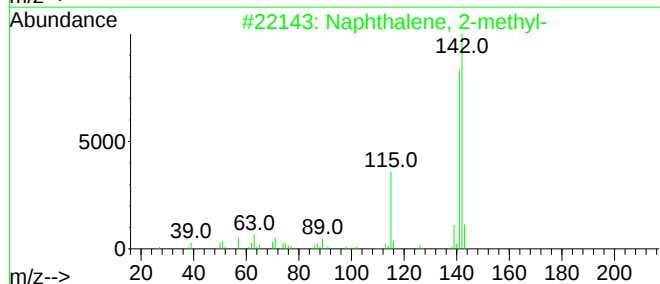
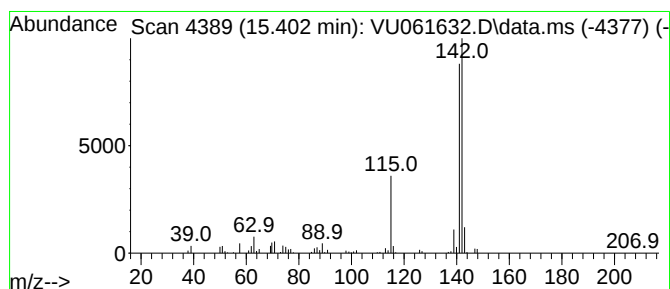
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.402	2.14 ug/L	187696	1,4-Dichlorobenzene-d4	11.804

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, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPD0

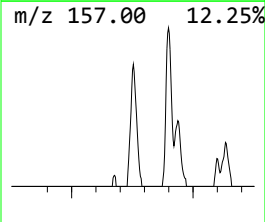
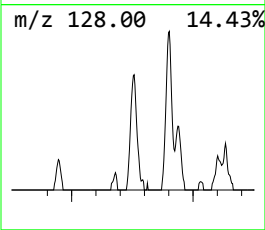
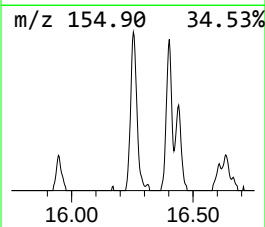
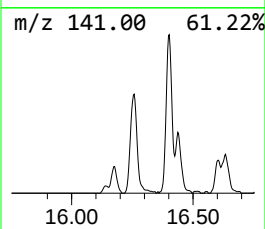
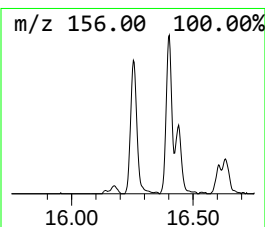
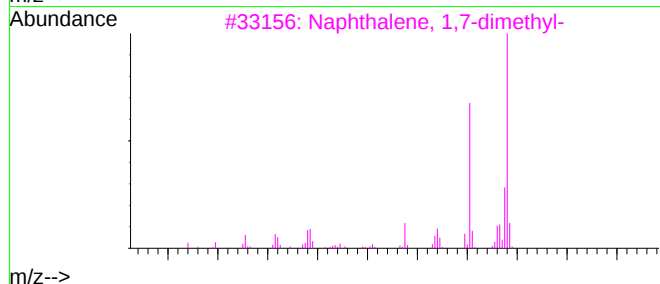
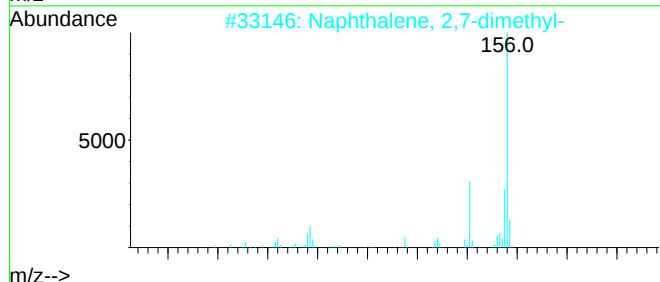
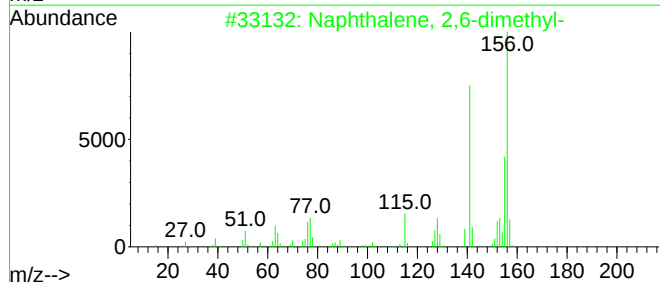
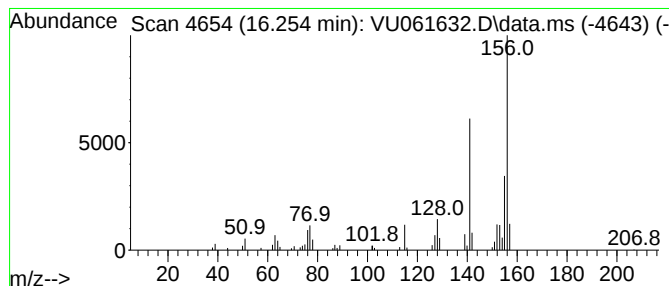
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.254	1.06 ug/L	92971	1,4-Dichlorobenzene-d4		11.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

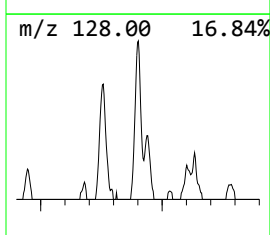
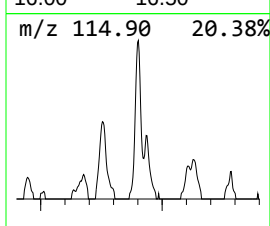
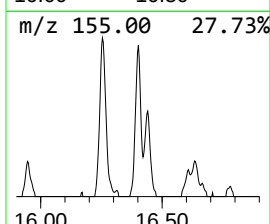
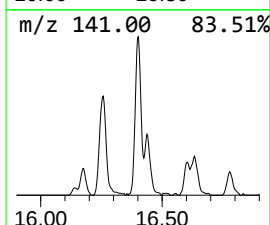
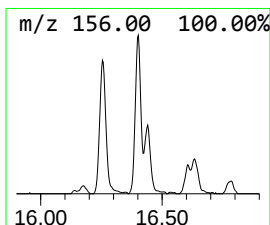
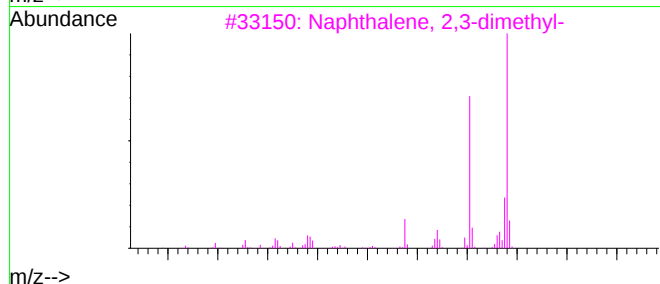
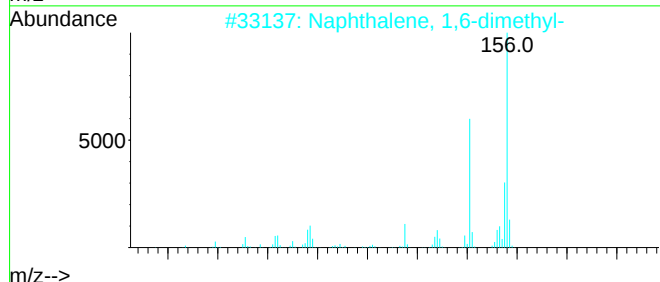
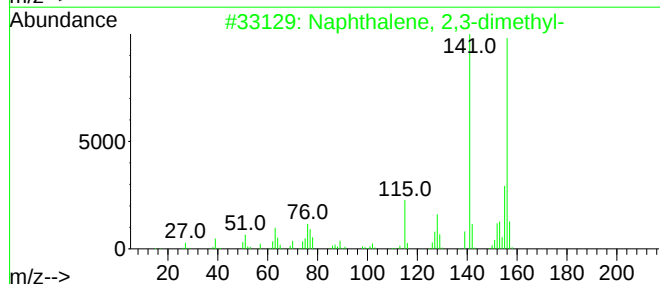
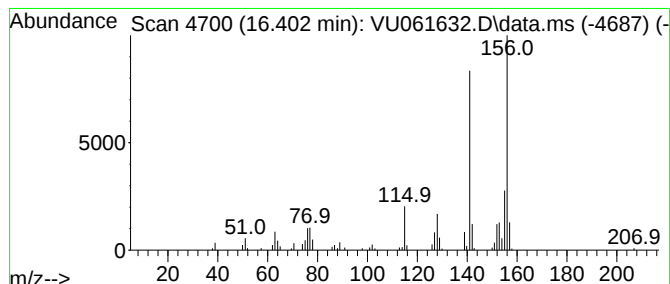
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	1.27 ug/L	111578	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	15.402	2.1	ug/L	187696	3	11.804	437813	5.0
Naphthalene, 2,...	16.254	1.1	ug/L	92971	3	11.804	437813	5.0
Naphthalene, 2,...	16.402	1.3	ug/L	111578	3	11.804	437813	5.0