

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
 Data File : VY003131.D
 Acq On : 07 Jul 2020 17:02
 Operator : SY/MD
 Sample : L3230-02
 Misc : 7.33G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-01-C4-D4-C4A-D4A

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.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	2.115	58	62	67	rBV5	8192	20583	1.48%	0.236%
2	3.968	357	366	378	rBV2	12210	40281	2.90%	0.463%
3	4.724	481	490	502	rVB3	18972	63207	4.56%	0.726%
4	6.998	855	863	866	rBV3	9147	19296	1.39%	0.222%
5	7.724	973	982	988	rBV	200357	476489	34.34%	5.474%
6	7.797	988	994	1007	rVB	310709	697853	50.29%	8.017%
7	8.151	1042	1052	1061	rBV	180685	397250	28.63%	4.564%
8	8.693	1132	1141	1152	rBV	477808	939283	67.69%	10.790%
9	10.181	1378	1385	1393	rBV	775388	1315589	94.81%	15.113%
10	10.583	1446	1451	1455	rBV	23794	43027	3.10%	0.494%
11	11.491	1594	1600	1608	rVB	736669	1248349	89.96%	14.341%
12	12.479	1756	1762	1779	rVB	723716	1387608	100.00%	15.941%
13	13.077	1853	1860	1879	rVB9	64900	282808	20.38%	3.249%
14	13.424	1911	1917	1923	rBV	847621	1310085	94.41%	15.050%
15	14.662	2115	2120	2133	rVB	70989	228201	16.45%	2.622%
16	15.229	2206	2213	2220	rBV2	74448	193628	13.95%	2.224%
17	15.527	2258	2262	2263	rBV4	28260	41336	2.98%	0.475%

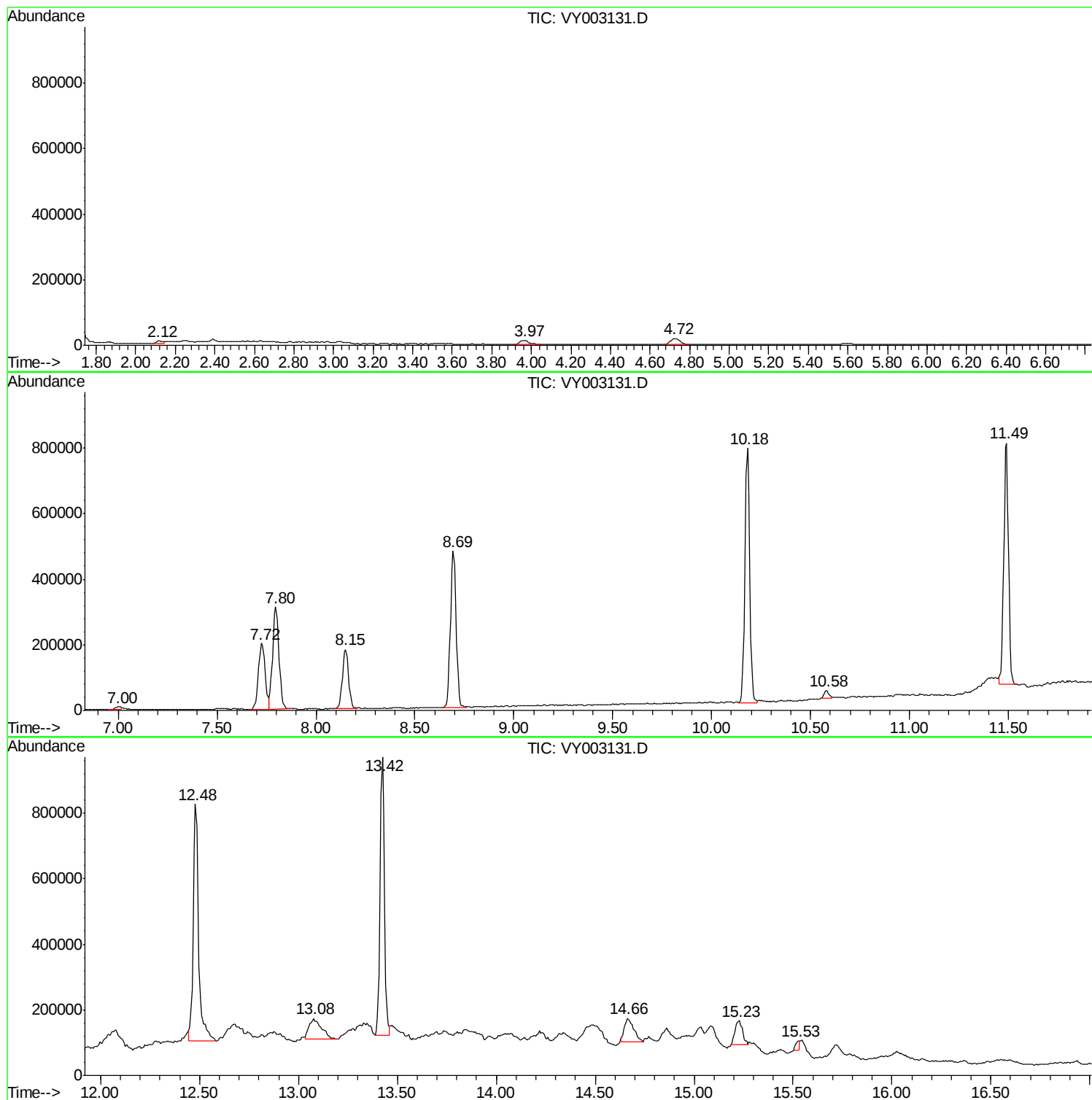
Sum of corrected areas: 8704873

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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



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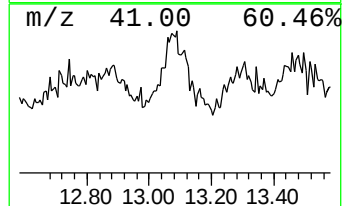
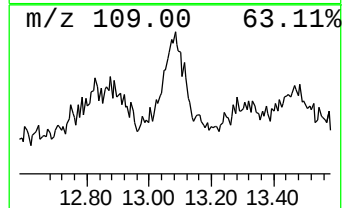
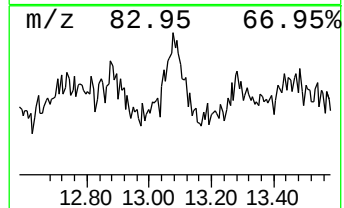
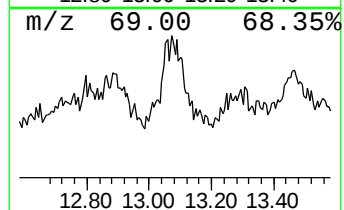
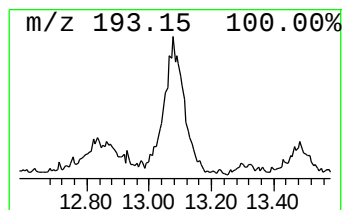
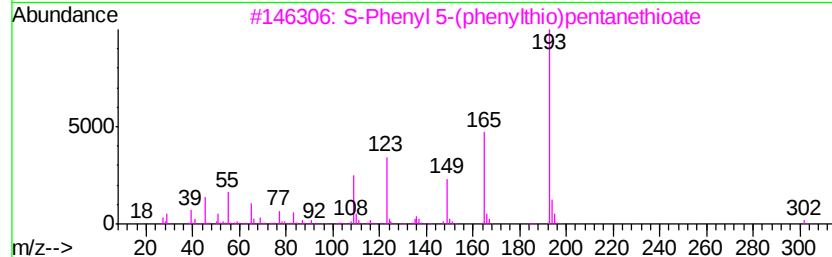
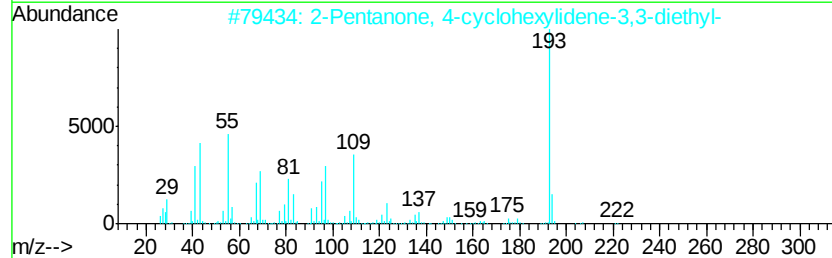
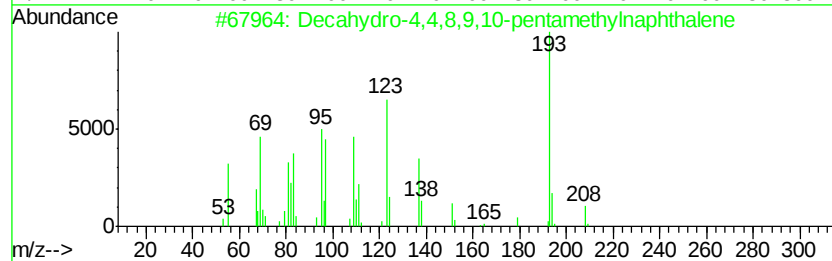
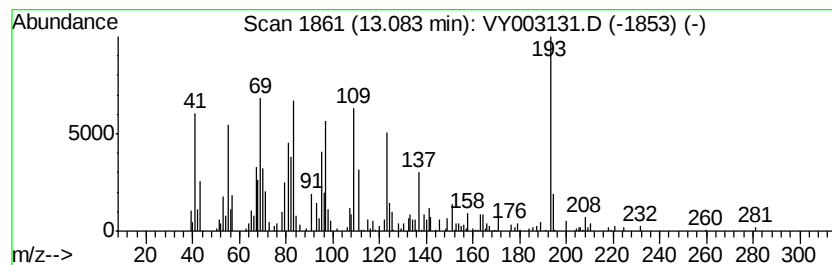
Instrument :
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ClientSampleId :
FK-BPM-01-C4-D4-C4A-D4A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.08	10.79 ug/l	282808	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
3		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32
4		Iminostilbene	193	C14H11N	000256-96-2	32
5		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	16



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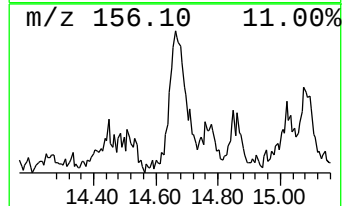
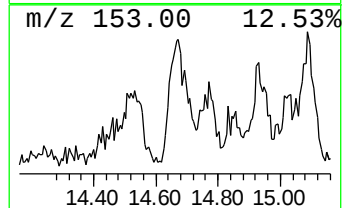
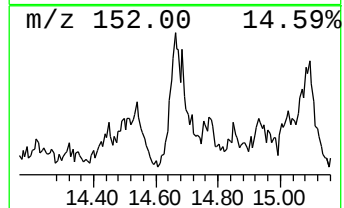
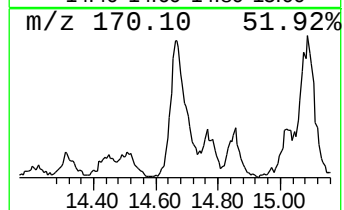
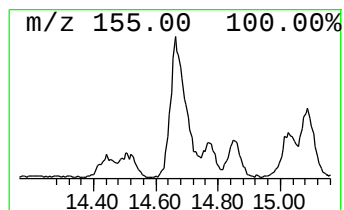
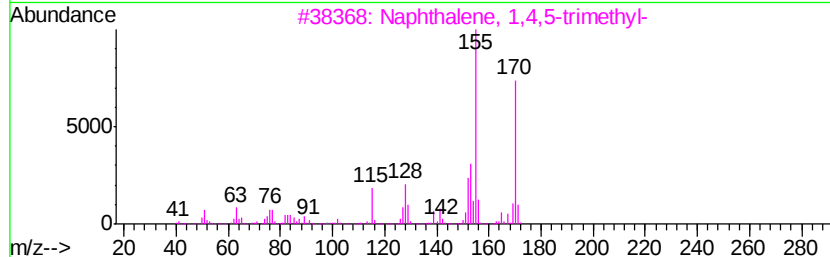
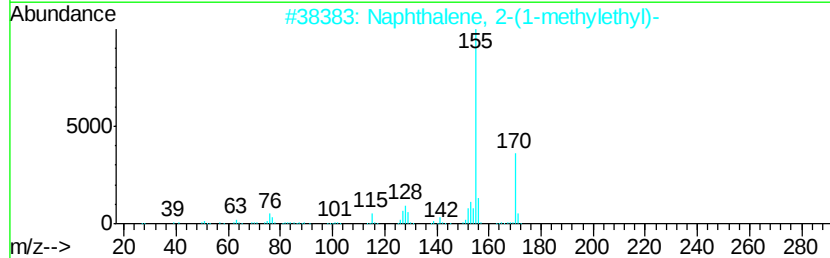
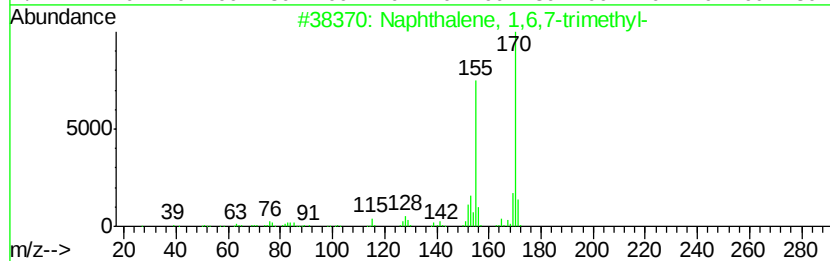
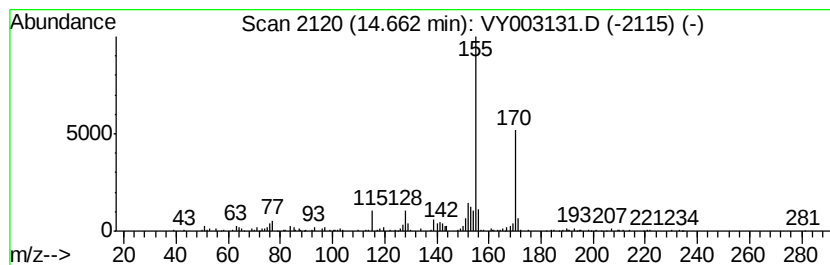
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Peak Number 2 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	8.71 ug/l	228201	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 90
2		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 87
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 72
4		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 72
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 72



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ClientSampleId :
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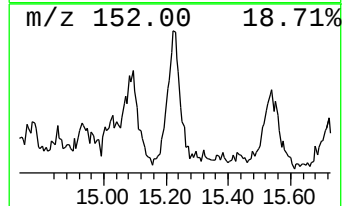
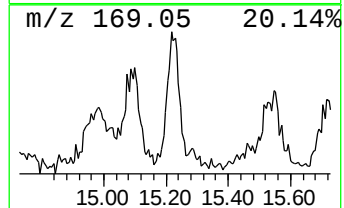
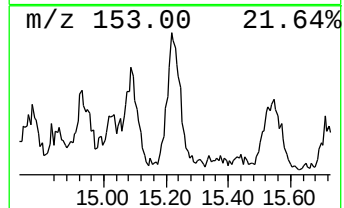
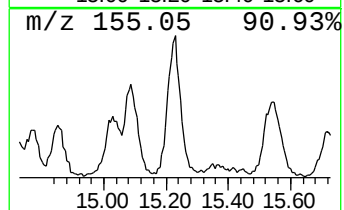
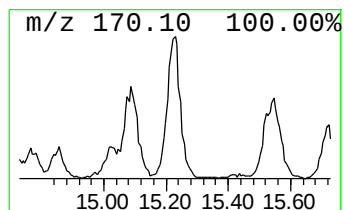
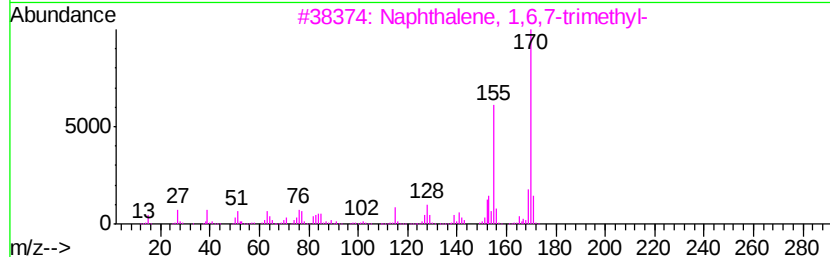
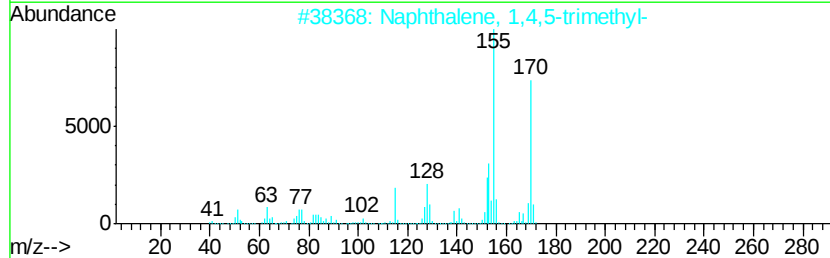
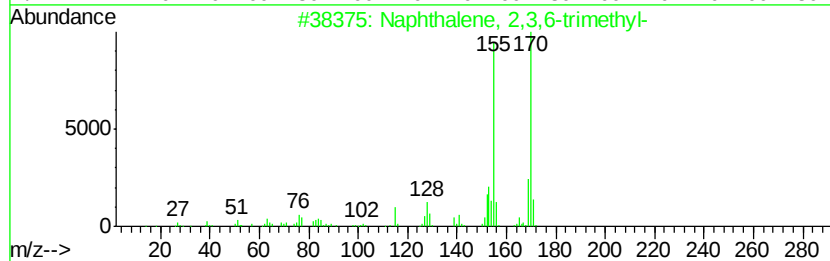
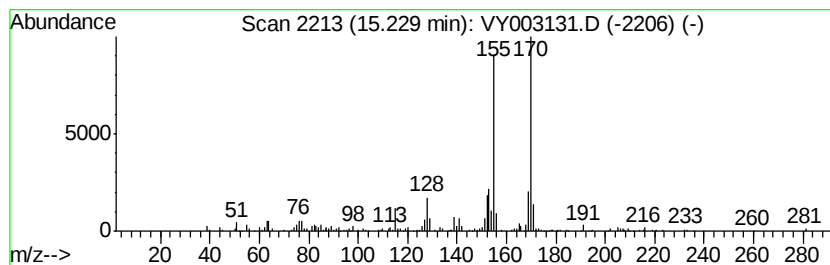
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	7.39 ug/l	193628	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-4,4,8,9...	13.08	10.8	ug/l	282808	4	13.42	1310090	50.0
Naphthalene, 1,6,...	14.66	8.7	ug/l	228201	4	13.42	1310090	50.0
Naphthalene, 2,3,...	15.23	7.4	ug/l	193628	4	13.42	1310090	50.0